



Weekly Literature Update Bulletin

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- Russell LD, Arthur T. *Health Commun.* 2015; ePub(ePub): ePub.  
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### 10-y risks of death and emergency re-admission in adolescents hospitalised with violent, drug- or alcohol-related, or self-inflicted injury: a population-based cohort study

- Herbert A, Gilbert R, Gonzalez-Izquierdo A, Pitman A, Li L. *PLoS Med.* 2015; 12(12): e1001931.  
(Copyright 2015, Public Library of Science)

### A FISTful of emotion: individual differences in trait anxiety and cognitive-affective flexibility during preadolescence

- Mărcuș O, Stanciu O, MacLeod C, Liebregts H, Visu-Petra L. *J. Abnorm. Child Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

### Acute sexual assault in the pediatric and adolescent population

- Trotman GE, Young-Anderson C, Deye KP. *J. Pediatr. Adolesc. Gynecol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, North American Society for Pediatric and Adolescent Gynecology, Publisher Elsevier Publishing)

### Adolescent mental health literacy: young people's knowledge of depression and social anxiety disorder

- Coles ME, Ravid A, Gibb B, George-Denn D, Bronstein LR, McLeod S. *J. Adolesc. Health* 2016; 58(1): 57-62.  
(Copyright 2016, Elsevier Publishing)

### Adolescent sexual well-being in the 21st century

- Fortenberry JD. *J. Adolesc. Health* 2016; 58(1): 1-2.  
(Copyright 2016, Elsevier Publishing)

### Affective temperaments play an important role in the relationship between childhood abuse and depressive symptoms in major depressive disorder

- Toda H, Inoue T, Tsunoda T, Nakai Y, Tanichi M, Tanaka T, Hashimoto N, Takaesu Y, Nakagawa S, Kitaichi Y, Boku S, Tanabe H, Nibuya M, Yoshino A, Kusumi I. *Psychiatry Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

### Affiliation with socially withdrawn groups and children's social and psychological adjustment

- Zhao S, Chen X, Ellis W, Zarbatany L. *J. Abnorm. Child Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

### Age-related differences in dual task performance: a cross-sectional study on women

- Brustio PR, Magistro D, Rabaglietti E, Liubicich ME. *Geriatr. Gerontol. Int.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Japan Geriatrics Society, Publisher John Wiley and Sons)

### Alcohol expectancies and drinking behaviors among college students with disordered eating

- Rush CC, Curry JF, Looney JG. *J. Am. Coll. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

### An examination of the disparity between self-identified versus legally-identified rape victimization: a pilot study

- Marsil DF, McNamara C. *J. Am. Coll. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

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---

## **Are the last grade medical students aware of the danger of synthetic cannabinoids?**

- Beyhun NE, Can G, Topbas M, Cankaya S, Ketenci HC. *J. Forensic Leg. Med.* 2015; 38: 1-5.  
(Copyright 2015, Elsevier Publishing)

## **Bony injuries of the knee region in childhood and adolescence**

- Sommerfeldt DW. *Unfallchirurg* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **Brief motivational interviewing and normative feedback for adolescents: change language and alcohol use outcomes**

- Davis JP, Houck JM, Rowell LN, Benson JG, Smith DC. *J. Subst. Abuse Treat.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Bullying victimization among Chinese middle school students: the role of family violence**

- Zhu Y, Chan KL, Chen J. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Bullying victimization: a risk factor of health problems among adolescents with hearing impairment**

- Akram B, Munawar A. *J. Pak. Med. Assoc.* 2016; 66(1): 13-17.  
(Copyright 2016, Pakistan Medical Association)

## **Challenges in the intervention of Puerto Rican adolescents that show suicidal behavior**

- Vélez YD, Dávila PT, Hernández SL. *Rev. Puertorriqueña Psicol.* 2015; 26(1): 90-106.  
(Copyright 2015, Asociación de Psicólogos de Puerto Rico)

## **Characteristics of cervical spine injury in pediatric patients with facial fractures**

- Halsey JN, Hoppe IC, Marano AA, Kordahi AM, Lee ES, Granick MS. *J. Craniofac. Surg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Child maltreatment in Taiwan for 2004-2013: a shift in age group and forms of maltreatment**

- Chen CT, Yang NP, Chou P. *Child Abuse Negl.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort**

- Geoffroy MC, Pinto Pereira S, Li L, Power C. *J. Am. Acad. Child Adolesc. Psychiatry* 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## **Combining self-affirmation and implementation intentions to reduce heavy episodic drinking in university students**

- Norman P, Wrona-Clarke A. *Psychol. Addict. Behav.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## **Comparing corporal punishment and children's exposure to violence between caregivers: towards better diagnosis and prevention of intrafamilial physical abuse of children**

- Ribeiro CS, Coelho L, Magalhães T. *J. Forensic Leg. Med.* 2015; 38: 11-17.  
(Copyright 2015, Elsevier Publishing)

## **Demographic factors, childhood maltreatment and psychological functioning among university students' in Ghana: A retrospective study**

- Adjourlobo S, Adu-Poku S, Andoh-Arthur J, Botchway I, Mlyakado BP. *Int. J. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Eating disordered behaviors and body disapproval in adolescent males adjudicated for sexual and nonsexual crimes**

- O'Brien JE, Li W, Burton DL. *J. Child Sex. Abuse* 2015; 24(8): 922-942.  
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## **Effect of the nature of subsequent environment on oxytocin and cortisol secretion in maltreated children**

- Mizushima SG, Fujisawa TX, Takiguchi S, Kumazaki H, Tanaka S, Tomoda A. *Front. Psychiatry* 2015; 6: 173.  
(Copyright 2015, Frontiers Media)

## **Emergency braking in adults versus novice teen drivers: response to simulated sudden driving events**

- Loeb HS, Kandadai V, McDonald CC, Winston FK. *Transp. Res.* 2015; 2516: 8-14.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Enhancing the efficacy of computerized feedback interventions for college alcohol misuse: an exploratory randomized trial**

- Miller MB, Leavens EL, Meier E, Lombardi N, Leffingwell TR. *J. Consult. Clin. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## **Epidemiology of National Collegiate Athletic Association men's and women's cross-country, 2009-2010 through 2013-2014**

- Kerr ZY, Kroshus E, Grant J, Parsons JT, Folger D, Hayden R, Dompier TP. *J. Athl. Train.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Athletic Trainers' Association (USA))

## **Evaluation of a risk awareness perception training program on novice teen driver behavior at left-turn intersections**

- McDonald CC, Kandadai V, Loeb H, Seacrist T, Lee YC, Bonfiglio D, Fisher DL, Winston FK. *Transp. Res.* 2015; 2516: 15-21.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Family functioning and children's post-traumatic stress symptoms in a referred sample exposed to interparental violence**

- Telman MD, Overbeek MM, de Schipper JC, Lamers-Winkelmaan F, Finkenauer C, Schuengel C. *J. Fam. Violence* 2016; 31: 127-136.  
(Copyright 2016, Springer Science+Business Media)

## **Forensic interviews for child sexual abuse allegations: an investigation into the effects of animal-assisted intervention on stress biomarkers**

- Krause-Parello CA, Gulick EE. *J. Child Sex. Abuse* 2015; 24(8): 873-886.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Hazing violence: practices of domination and coercion in hazing in Portugal**

- Fávero M, Pinto S, Ferreira F, Machado F, Del Campo A. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **High school incompletion and childhood maltreatment among street-involved young people in Vancouver, Canada**

- Barker B, Kerr T, Dong H, Wood E, Debeck K. *Health Soc. Care Community* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## **Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013**

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## **Knowledge and attitudes regarding child abuse and neglect**

- Markovic N, Muratbegovic AA, Kobašlija S, Bajrić E, Selimovic-Dragas M, Huseinbegovic A, Cukovic-Bagic I. *Mater. Sociomed.* 2015; 27(6): 372-375.  
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---

## **Longitudinal dating violence victimization among Latino teens: rates, risk factors, and cultural influences**

- Sabina C, Cuevas CA, Cotignola-Pickens HM. *J. Adolesc.* 2015; 47: 5-15.  
(Copyright 2015, Elsevier Publishing)

## **Maltreatment in childhood substantially increases the risk of adult depression and anxiety in prospective cohort studies: systematic review, meta-analysis, and proportional attributable fractions**

- Li M, D'Arcy C, Meng X. *Psychol. Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## **Maltreatment, child welfare, and recidivism in a sample of deep-end crossover youth**

- Baglivio MT, Wolff KT, Piquero AR, Bilchik S, Jackowski K, Greenwald MA, Epps N. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **Management of sport-related concussion in the pediatric and adolescent population**

- Provance AJ, Engelman GH, Terhune EB, Coel RA. *Orthopedics* 2015; ePub(ePub): ePub.  
(Copyright 2015, Healio)

## **Maternal emotion regulation and adolescent behaviors: the mediating role of family functioning and parenting**

- Crandall A, Ghazarian SR, Day RD, Riley AW. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **Mediators of psychological well-being in adolescent boys**

- Lubans DR, Smith JJ, Morgan PJ, Beauchamp MR, Miller A, Lonsdale C, Parker P, Dally K. *J. Adolesc. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Mild or borderline intellectual disability as a risk for alcohol consumption in adolescents - A matched-pair study**

- Reis O, Wetzel B, Häßler F. *Res. Dev. Disabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Mobile phone apps for university students with hazardous alcohol use: study protocol for two consecutive randomized controlled trials**

- Berman AH, Gajecki M, Fredriksson M, Sinadinovic K, Andersson C. *JMIR Res. Protoc.* 2015; 4(4): e139.  
(Copyright 2015, JMIR)

## **Mode choice for school trips: long-term planning and impact of modal specification on policy assessments**

- Ermagun A, Rashidi TH, Lari ZA. *Transp. Res. Rec.* 2015; 2513: 97-105.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Narcissism and coach interpersonal style: a self-determination theory perspective**

- Matosic D, Ntoumanis N, Boardley ID, Sedikides C, Stewart BD, Chatzisarantis N. *Scand. J. Med. Sci. Sports* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## **Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder**

- Yorifuji T, Kato T, Ohta H, Bellinger DC, Matsuoka K, Grandjean P. *Neurotoxicol. Teratol.* 2015; 53: 75-80.  
(Copyright 2015, Elsevier Publishing)

## **No break point for mortality in pediatric rib fractures**

- Rosenberg G, Bryant AK, Davis KA, Schuster KM. *J. Trauma Acute Care Surg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

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---

## **Non-residential father-child involvement, interparental conflict and mental health of children following divorce: a person-focused approach**

- Elam KK, Sandler I, Wolchik S, Tein JY. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **Ongoing daytime behavioural problems in university students following childhood mild traumatic brain injury**

- Albicini MS, Lee J, McKinlay A. *Int. J. Rehabil. Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Partner abuse of mothers compromises children's behavioral functioning through maternal mental health dysfunction: analysis of 300 mother-child pairs**

- Maddoux JA, Liu F, Symes L, McFarlane J, Paulson R, Binder BK, Fredland N, Nava A, Gilroy H. *Res. Nurs. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## **Perceived family social support buffers against the effects of exposure to rocket attacks on adolescent depression, aggression, and severe violence**

- Shahar G, Henrich CC. *J. Fam. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## **Perceptions of the role of mothers in the disclosure and nondisclosure of child sexual abuse: a qualitative study**

- Hunter SV. *J. Child Sex. Abuse* 2015; 24(8): 887-907.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Peritraumatic tonic immobility and trauma-related symptoms in adult survivors of childhood sexual abuse: the role of posttrauma cognitions**

- Van Buren BR, Weierich MR. *J. Child Sex. Abuse* 2015; 24(8): 959-974.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Personality and perpetration: narcissism among college sexual assault perpetrators**

- Mouilso ER, Calhoun KS. *Violence Against Women* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Potential and challenges in collecting social and behavioral data on adolescent alcohol norms: comparing respondent-driven sampling and web-based respondent-driven sampling**

- Hildebrand J, Burns S, Zhao Y, Lobo R, Howat P, Allsop S, Maycock B. *J. Med. Internet. Res.* 2015; 17(12): e285.  
(Copyright 2015, Centre for Global eHealth Innovation)

## **Racial bullying and adolescent substance use: an examination of school-attending young adolescents in the United States**

- Stone AL, Carlisle SK. *J. Ethn. Subst. Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Reading books and watching films as a protective factor against suicidal ideation**

- Kasahara-Kiritani M, Hadlaczky G, Westerlund M, Carli V, Wasserman C, Apter A, Balazs J, Bobes J, Brunner R, McMahon EM, Cosman D, Farkas L, Haring C, Kaess M, Kahn JP, Keeley H, Nemes B, Mars Bitenc U, Postuvan V, Saiz P, Sisask M, Värnik A, Sarchiapone M, Hoven CW, Wasserman D. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15937-15942.  
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## **Religious coping and substance use: the moderating role of sex**

- Parenteau SC. *J. Relig. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## **Risk factors for acute knee injury in female youth football**

- Hägglund M, Waldén M. *Knee Surg. Sports Traumatol. Arthrosc.* 2015; ePub(ePub): ePub.  
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## **School choice and travel patterns in Northern Ireland: economic, social, and environmental impacts of a complex system**

- Smyth A, Kelleher L, McElroy M. *Transp. Res.* 2015; 2513: 90-96.  
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## **School-based protective factors related to suicide for lesbian, gay, and bisexual adolescents**

- Whitaker K, Shapiro VB, Shields JP. *J. Adolesc. Health* 2016; 58(1): 63-68.  
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## **Secret Society 123: understanding the language of self-harm on Instagram**

- Moreno MA, Ton A, Selkie E, Evans Y. *J. Adolesc. Health* 2016; 58(1): 78-84.  
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- Carter B, Qualter P, Dix J. *J. Child Health Care* 2015; 19(4): 421-422.  
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## **Sport participation and its association with social and psychological factors known to predict substance use and abuse among youth: a scoping review of the literature**

- Clark HJ, Camiré M, Wade TJ, Cairney J. *Int. Rev. Sport Exerc. Psychol.* 2015; 8(1): 224-250.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Teen alcohol use and social networks: the contributions of friend influence and friendship selection**

- Cheadle JE, Walsemann KM, Goosby BJ. *J. Alcohol Drug. Depend.* 2015; 3(5): e1000224.  
(Copyright 2015, The author(s), Publisher OMICS Publishing Group)

## **Teen drivers' perceptions of their peer passengers: qualitative study**

- Ehsani JP, Haynie DL, Luthers C, Perlus J, Gerber E, Ouimet MC, Klauer SG, Simons-Morton B. *Transp. Res.* 2015; 2516: 22-26.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **The drinkers degree: risk taking behaviours amongst undergraduate student drinkers**

- O'Neill G, Martin N, Birch J, Oldam A, Newbury-Birch D. *J. Addict.* 2015; 2015: e965438.  
(Copyright 2015, Hindawi Publishing)

## **The effectiveness of an intervention to promote awareness and reduce online risk behavior in early adolescence**

- Schilder JD, Brusselaers MB, Bogaerts S. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **The impact of asynchronous pubertal development on depressive symptoms in adolescence and emerging adulthood among females**

- Thompson SM, Hammen C, Brennan PA. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **The longitudinal effects of peer victimization on physical health from adolescence to young adulthood**

- Hager AD, Leadbeater BJ. *J. Adolesc. Health* 2015; ePub(ePub): ePub.  
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## **The role of present time perspective in predicting early adolescent violence**

- Kruger DJ, Carrothers J, Franzen SP, Miller AL, Reischl TM, Stoddard SA, Zimmerman MA. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Trends in paediatric sports-related injuries presenting to US emergency departments, 2001-2013

- Bayt DR, Bell TM. Inj. Prev. 2015; ePub(ePub): ePub.  
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## Unacknowledged rape: the influences of child sexual abuse and personality traits

- Wilson LC, Scarpa A. J. Child Sex. Abuse 2015; 24(8): 975-990.  
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## Using implicit and explicit measures to predict nonsuicidal self-injury among adolescent inpatients

- Cha CB, Augenstein TM, Frost KH, Gallagher K, D'Angelo EJ, Nock MK. J. Am. Acad. Child Adolesc. Psychiatry 2016; 55(1): 62-68.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## Violence against women and girls: how far have we come? (editorial)

- Lancet 2015; 386(10008): 2029.  
(Copyright 2015, Elsevier Publishing)

## Why is suicide the leading killer of older adolescent girls? (editorial)

- Petroni S, Patel V, Patton G. Lancet 2015; 386(10008): 2031-2032.  
(Copyright 2015, Elsevier Publishing)

## Age: Elder Adults

### A balance retraining program reduces injurious falls and improves physical function in older women at risk of falling [synopsis]

- Elkins M. J. Physiother. 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

### A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania

- Gorucu S, Murphy DJ, Kassab C. J. Agric. Saf. Health 2015; 21(4): 281-298.  
(Copyright 2015, American Society of Agricultural Engineers)

### Activity space of older and working-age adults in the Puget Sound Region, Washington

- Kim S, Ulfarsson GF. Transp. Res. Rec. 2015; 2494: 37-44.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

### Age-associated alcohol and driver risk differences in older adult DUI offenders

- Malek-Ahmadi M. J. Appl. Gerontol. 2015; ePub(ePub): ePub.  
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### Age-related differences in dual task performance: a cross-sectional study on women

- Brustio PR, Magistro D, Rabaglietti E, Liubicich ME. Geriatr. Gerontol. Int. 2015; ePub(ePub): ePub.  
(Copyright 2015, Japan Geriatrics Society, Publisher John Wiley and Sons)

### Analysis on the characteristics and factors associated with avoidance of activity induced by fear of falling in the community-dwelling elderly

- Wang H, Zhao M, Duan L, Xu J, He Y, Luo Y, Sun J, Hu R, Fang L, Er Y, Yu M. Zhonghua Liu Xing Bing Xue Za Zhi 2015; 36(8): 794-798.  
(Copyright 2015, Zhonghua yi xue hui)

### Behind the wheel: confidence and naturalistic measures of driving exposure among older drivers

- Coxon K, Chevalier A, Lo S, Ivers R, Brown J, Keay L. Transp. Res. Rec. 2015; 2516: 35-43.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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---

## Built environment and walking behavior among brazilian older adults: a population-based study

- Giehl MW, Hallal PC, Weber Corseuil C, Ceola Schneider IJ, d'Orsi E. *J. Phys. Act. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Kinetics Publishers)

## Comparison of simple vs. performance-based fall prediction models: data from the National Health and Aging Trends Study

- Gadkaree SK, Sun DQ, Huang J, Varadhan R, Agrawal Y. *Gerontol. Geriatr. Med.* 2015; 1(ePub): ePub.  
(Copyright 2015, The Author(s), Publisher SAGE Publications)

## Correlates of depression in self-neglecting older adults: a cross-sectional study examining the role of alcohol abuse and pain in increasing vulnerability

- Hansen MC, Flores DV, Coverdale J, Burnett J. *J. Elder Abuse Negl.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Cross-cultural adaptation, validity and reliability of the Arabic version of the Falls Efficacy Scale-International (FES-I)

- Halaweh H, Svantesson U, Rosberg S, Willen C. *Med. Princ. Pract.* 2016; 25(1): 1-7.  
(Copyright 2016, Karger Publishers)

## Elder mistreatment in U.S. community-dwelling Chinese older women

- Dong X, Chen R, Simon MA. *Violence Against Women* 2015; ePub(ePub): ePub.  
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## Factors that affect the quality of life of community-dwelling elderly women with musculoskeletal disorders

- Takemasa S, Nakagoshi R, Uesugi M, Inoue Y, Gotou M, Koeda H, Naruse S. *J. Phys. Ther. Sci.* 2015; 27(11): 3429-3431.  
(Copyright 2015, Society of Physical Therapy Science)

## Fall risk assessment tools for elderly living in the community: can we do better?

- Palumbo P, Palmerini L, Bandinelli S, Chiari L. *PLoS One* 2015; 10(12): e0146247.  
(Copyright 2015, Public Library of Science)

## Genetic factors moderate everyday physical activity effects on executive functions in aging: evidence from the Victoria Longitudinal Study

- Thibreau S, McFall GP, Wiebe SA, Anstey KJ, Dixon RA. *Neuropsychology* 2016; 30(1): 6-17.  
(Copyright 2016, American Psychological Association)

## Geriatric assessment, falls and rehabilitation in patients starting or established on peritoneal dialysis

- Jassal SV. *Perit. Dial. Int.* 2015; 35(6): 630-634.  
(Copyright 2015, Multimed)

## How the Congolese young people consider their elderly

- Bikouta F, Bileckot R, Cauli M, Massamba H, Puisieux F. *Geriatr. Psychol. Neuropsychiatr. Vieil.* 2015; 13(4): 407-413.  
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## Improving the neighborhood environment for urban older adults: social context and self-rated health

- Mathis A, Rooks R, Kruger D. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010003.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Is zolpidem associated with increased risk of fractures in the elderly with sleep disorders? A nationwide case cross-over study in Taiwan

- Tang YJ, Ho SY, Chu FY, Chen HA, Yin YJ, Lee HC, Chu WC, Yeh HW, Chiang WS, Yeh CL, Huang HL, Tzeng NS. *PLoS One* 2015; 10(12): e0146030.  
(Copyright 2015, Public Library of Science)

## Physical factors underlying the timed "up and go" test in older adults

- Benavent-Caballer V, Sendín-Magdalena A, Lisón JF, Rosado-Calatayud P, Amer-Cuenca JJ, Salvador-Coloma P, Segura-Ortí E. Geriatr. Nurs. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Protecting ourselves from harm: voices of aging farmers

- Reed DB, Claunch DT. J. Agric. Saf. Health 2015; 21(4): 269-279.  
(Copyright 2015, American Society of Agricultural Engineers)

## Re: do models incorporating comorbidities outperform those incorporating vital signs and injury pattern for predicting mortality in geriatric trauma?

- Griebling TL. J. Urol. 2016; 195(1): 118-119.  
(Copyright 2016, American Urological Association, Publisher Elsevier Publishing)

## Satisfaction with aging results in reduced risk for falling

- Ayalon L. Int. Psychogeriatr. 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## Study on elder abuse and neglect among patients in a medical college hospital, Bangalore, India

- Nisha C, Manjaly S, Kiran P, Mathew B, Kasturi A. J. Elder Abuse Negl. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Suicide in the elderly in Malaysia

- Rahimi R, Ali N, Md Noor S, Mahmood MS, Zainun KA. Malays. J. Pathol. 2015; 37(3): 259-263.  
(Copyright 2015, Malaysian Society of Pathologists)

## Trajectories of suicidal ideation in depressed older adults undergoing antidepressant treatment

- Kasckow J, Youk A, Anderson SJ, Dew MA, Butters MA, Marron MM, Begley AE, Szanto K, Dombrovski AY, Mulsant BH, Lenze EJ, Reynolds CF. J. Psychiatr. Res. 2015; 73: 96-101.  
(Copyright 2015, Elsevier Publishing)

## Video and computer-based interactive exercises are safe and improve task-specific balance in geriatric and neurological rehabilitation: a randomised trial

- van den Berg M, Sherrington C, Killington M, Smith S, Bongers B, Hassett L, Crotty M. J. Physiother. 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

# Age: Infants and Children

## A cross-sectional study of children with acute poisoning: a three-year retrospective analysis

- Bacha T, Tilahun B. World J. Emerg. Med. 2015; 6(4): 265-269.  
(Copyright 2015, World Journal of Emergency Medicine Press)

## A FISTful of emotion: individual differences in trait anxiety and cognitive-affective flexibility during preadolescence

- Mărcuș O, Stanciu O, MacLeod C, Liebregts H, Visu-Petra L. J. Abnorm. Child Psychol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania

- Gorucu S, Murphy DJ, Kassab C. J. Agric. Saf. Health 2015; 21(4): 281-298.  
(Copyright 2015, American Society of Agricultural Engineers)

## Acute sexual assault in the pediatric and adolescent population

- Trotman GE, Young-Anderson C, Deye KP. J. Pediatr. Adolesc. Gynecol. 2015; ePub(ePub): ePub.  
(Copyright 2015, North American Society for Pediatric and Adolescent Gynecology, Publisher Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Affective temperaments play an important role in the relationship between childhood abuse and depressive symptoms in major depressive disorder

- Toda H, Inoue T, Tsunoda T, Nakai Y, Tanichi M, Tanaka T, Hashimoto N, Takaesu Y, Nakagawa S, Kitaichi Y, Boku S, Tanabe H, Nibuya M, Yoshino A, Kusumi I. Psychiatry Res. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Affiliation with socially withdrawn groups and children's social and psychological adjustment

- Zhao S, Chen X, Ellis W, Zarbatany L. J. Abnorm. Child Psychol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Associations between physical and relational forms of peer aggression and victimization and risk for substance use among elementary school-age youth

- Fite PJ, Gabrielli J, Cooley JL, Rubens SL, Pederson CA, Vernberg EM. J. Child Adolesc. Subst. Abuse 2016; 25(1): 1-10.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Attention bias and anxiety in young children exposed to family violence

- Briggs-Gowan MJ, Pollak SD, Grasso D, Voss J, Mian ND, Zobel E, McCarthy KJ, Wakschlag LS, Pine DS. J. Child Psychol. Psychiatry 2015; 56(11): 1194-1201.  
(Copyright 2015, John Wiley and Sons)

## Bony injuries of the knee region in childhood and adolescence

- Sommerfeldt DW. Unfallchirurg 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Bullying victimization among Chinese middle school students: the role of family violence

- Zhu Y, Chan KL, Chen J. J. Interpers. Violence 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Characteristics of cervical spine injury in pediatric patients with facial fractures

- Halsey JN, Hoppe IC, Marano AA, Kordahi AM, Lee ES, Granick MS. J. Craniofac. Surg. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Characteristics of children with acute carbon monoxide poisoning in Ankara: a single centre experience

- Unsal Sac R, Taşar MA, Bostancı I, Şimşek Y, Bilge Dallar Y. J. Korean Med. Sci. 2015; 30(12): 1836-1840.  
(Copyright 2015, Korean Academy of Medical Science)

## Child abuse in the dental setting

- Woods KJ, Brown R. J. Okla. Dent. Assoc. 2015; 106(6): 34-35.  
(Copyright 2015, Oklahoma Dental Association)

## Child maltreatment in Taiwan for 2004-2013: a shift in age group and forms of maltreatment

- Chen CT, Yang NP, Chou P. Child Abuse Negl. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort

- Geoffroy MC, Pinto Pereira S, Li L, Power C. J. Am. Acad. Child Adolesc. Psychiatry 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## Comparing corporal punishment and children's exposure to violence between caregivers: towards better diagnosis and prevention of intrafamilial physical abuse of children

- Ribeiro CS, Coelho L, Magalhães T. J. Forensic Leg. Med. 2015; 38: 11-17.  
(Copyright 2015, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Curriculum development around parenting strategies to prevent and respond to child sexual abuse in sub-Saharan Africa: a program collaboration between families matter! And global dialogues**

- Miller KS, Winskell K, Pruitt KL, Saul J. *J. Child Sex. Abuse* 2015; 24(8): 839-852.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Demographic factors, childhood maltreatment and psychological functioning among university students' in Ghana: A retrospective study**

- Adjourlolo S, Adu-Poku S, Andoh-Arthur J, Botchway I, Miyakado BP. *Int. J. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Effect of the nature of subsequent environment on oxytocin and cortisol secretion in maltreated children**

- Mizushima SG, Fujisawa TX, Takiguchi S, Kumazaki H, Tanaka S, Tomoda A. *Front. Psychiatry* 2015; 6: 173.  
(Copyright 2015, Frontiers Media)

## **Emotional congruence with children is associated with sexual deviancy in sexual offenders against children**

- Hermann CA, McPhail IV, Helmus LM, Hanson RK. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Epidemiological changes in children with burns attending clinics in a district of Santiago, Chile, over a 10 year period**

- Rojas Goldsack ML, Saavedra Opazo R, Vicencio Pezo P, Solís Flores F. *Rev. Chil. Pediatr.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sociedad Chilena De Pediatría)

## **Family functioning and children's post-traumatic stress symptoms in a referred sample exposed to interparental violence**

- Telman MD, Overbeek MM, de Schipper JC, Lamers-Winkelmaan F, Finkenauer C, Schuengel C. *J. Fam. Violence* 2016; 31: 127-136.  
(Copyright 2016, Springer Science+Business Media)

## **Forensic interviews for child sexual abuse allegations: an investigation into the effects of animal-assisted intervention on stress biomarkers**

- Krause-Parello CA, Gulick EE. *J. Child Sex. Abuse* 2015; 24(8): 873-886.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **High school incompletion and childhood maltreatment among street-involved young people in Vancouver, Canada**

- Barker B, Kerr T, Dong H, Wood E, Debeck K. *Health Soc. Care Community* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## **Hospital performance indicators and their associated factors in acute child poisoning at a single poison center, central Saudi Arabia**

- Alanazi MQ, Al-Jeriasy MI, Al-Assiri MH, Afesh LY, Alhammad F, Salam M. *Medicine (Baltimore)* 2015; 94(52): e2339.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013**

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## **Knowledge and attitudes regarding child abuse and neglect**

- Markovic N, Muratbegovic AA, Kobašlija S, Bajrić E, Selimovic-Dragas M, Huseinbegovic A, Cukovic-Bagic I. *Mater. Sociomed.* 2015; 27(6): 372-375.  
(Copyright 2015, The author(s) or Association for Social Medicine- Public Health of Bosnia-Herzegovina, Publisher Avicena)

# SafetyLit® Weekly Literature Update Bulletin

---

## Maltreatment in childhood substantially increases the risk of adult depression and anxiety in prospective cohort studies: systematic review, meta-analysis, and proportional attributable fractions

- Li M, D'Arcy C, Meng X. *Psychol. Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## Maltreatment, child welfare, and recidivism in a sample of deep-end crossover youth

- Baglivio MT, Wolff KT, Piquero AR, Bilchik S, Jackowski K, Greenwald MA, Epps N. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Management of sport-related concussion in the pediatric and adolescent population

- Provance AJ, Engelman GH, Terhune EB, Coel RA. *Orthopedics* 2015; ePub(ePub): ePub.  
(Copyright 2015, Healio)

## Maternal emotion regulation and adolescent behaviors: the mediating role of family functioning and parenting

- Crandall A, Ghazarian SR, Day RD, Riley AW. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Maternal kisses are not effective in alleviating minor childhood injuries (boo-boos): a randomized, controlled and blinded study

- J. Eval. Clin. Pract. 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Mode choice for school trips: long-term planning and impact of modal specification on policy assessments

- Ermagun A, Rashidi TH, Lari ZA. *Transp. Res. Rec.* 2015; 2513: 97-105.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder

- Yorifuji T, Kato T, Ohta H, Bellinger DC, Matsuoka K, Grandjean P. *Neurotoxicol. Teratol.* 2015; 53: 75-80.  
(Copyright 2015, Elsevier Publishing)

## No break point for mortality in pediatric rib fractures

- Rosenberg G, Bryant AK, Davis KA, Schuster KM. *J. Trauma Acute Care Surg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Non-residential father-child involvement, interparental conflict and mental health of children following divorce: a person-focused approach

- Elam KK, Sandler I, Wolchik S, Tein JY. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Ongoing daytime behavioural problems in university students following childhood mild traumatic brain injury

- Albicini MS, Lee J, McKinlay A. *Int. J. Rehabil. Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Partner abuse of mothers compromises children's behavioral functioning through maternal mental health dysfunction: analysis of 300 mother-child pairs

- Maddoux JA, Liu F, Symes L, McFarlane J, Paulson R, Binder BK, Fredland N, Nava A, Gilroy H. *Res. Nurs. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Pelvic fractures in children results from the German Pelvic Trauma Registry: a cohort study

- Zwingmann J, Aghayev E, Sudkamp NP, Neumann M, Bode G, Stuby F, Schmal H. *Medicine (Baltimore)* 2015; 94(51): e2325.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Perceived family social support buffers against the effects of exposure to rocket attacks on adolescent depression, aggression, and severe violence**

- Shahar G, Henrich CC. *J. Fam. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## **Perceptions of the role of mothers in the disclosure and nondisclosure of child sexual abuse: a qualitative study**

- Hunter SV. *J. Child Sex. Abuse* 2015; 24(8): 887-907.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Peritraumatic tonic immobility and trauma-related symptoms in adult survivors of childhood sexual abuse: the role of posttrauma cognitions**

- Van Buren BR, Weierich MR. *J. Child Sex. Abuse* 2015; 24(8): 959-974.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Racial bullying and adolescent substance use: an examination of school-attending young adolescents in the United States**

- Stone AL, Carlisle SK. *J. Ethn. Subst. Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Reading books and watching films as a protective factor against suicidal ideation**

- Kasahara-Kiritani M, Hadlaczky G, Westerlund M, Carli V, Wasserman C, Apter A, Balazs J, Bobes J, Brunner R, McMahon EM, Cosman D, Farkas L, Haring C, Kaess M, Kahn JP, Keeley H, Nemes B, Mars Bitenc U, Postuvan V, Saiz P, Sisask M, Värnik A, Sarchiapone M, Hoven CW, Wasserman D. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15937-15942.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Restoring safety: an attachment-based approach to clinical work with a traumatized toddler**

- Ribaudo J. *Infant Ment. Health J.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Michigan Association for Infant Mental Health, Publisher John Wiley and Sons)

## **Road traffic injuries to children during the school commute in Hyderabad, India: cross-sectional survey**

- Tetali S, Edwards P, Murthy GV, Roberts I. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## **School bus safety: evaluating the evolution of compartmentalization and seat belt restraints**

- Chang K, Vits C, Seely B. *Transp. Res. Rec.* 2015; 2513: 72-79.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **School choice and travel patterns in Northern Ireland: economic, social, and environmental impacts of a complex system**

- Smyth A, Kelleher L, McEldowney M. *Transp. Res. Rec.* 2015; 2513: 90-96.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **School travel: how the built and social environment relate to children's walking and independent mobility in the Greater Toronto and Hamilton Area, Ontario, Canada**

- Larsen K, Buliung RN, Faulkner GEJ. *Transp. Res. Rec.* 2015; 2513: 80-89.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Sleep disruption and motor development: does pulling-to-stand impacts sleep-wake regulation?**

- Atun-Einy O, Scher A. *Infant. Behav. Dev.* 2015; 42: 36-44.  
(Copyright 2015, Elsevier Publishing)

## **Sport participation and its association with social and psychological factors known to predict substance use and abuse among youth: a scoping review of the literature**

- Clark HJ, Camiré M, Wade TJ, Cairney J. *Int. Rev. Sport Exerc. Psychol.* 2015; 8(1): 224-250.  
(Copyright 2015, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## The longitudinal effects of peer victimization on physical health from adolescence to young adulthood

- Hager AD, Leadbeater BJ. *J. Adolesc. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## The role of present time perspective in predicting early adolescent violence

- Kruger DJ, Carrothers J, Franzen SP, Miller AL, Reischl TM, Stoddard SA, Zimmerman MA. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Trends in paediatric sports-related injuries presenting to US emergency departments, 2001-2013

- Bayt DR, Bell TM. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Turkish school counselors' experiences of reporting child sexual abuse: a brief report

- Sivis-Cetinkaya R. *J. Child Sex. Abuse* 2015; 24(8): 908-921.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Unacknowledged rape: the influences of child sexual abuse and personality traits

- Wilson LC, Scarpa A. *J. Child Sex. Abuse* 2015; 24(8): 975-990.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Unsafe from the start: serious misuse of car safety seats at newborn discharge

- Hoffman BD, Gallardo AR, Carlson KF. *J. Pediatr.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Violence against women and girls: how far have we come? (editorial)

- Lancet 2015; 386(10008): 2029.  
(Copyright 2015, Elsevier Publishing)

# Age: Young Adults

## "That's what 'college experience' is": exploring cultural narratives and descriptive norms college students construct for legitimizing alcohol use

- Russell LD, Arthur T. *Health Commun.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa Healthcare)

## Age-related differences in dual task performance: a cross-sectional study on women

- Brustio PR, Magistro D, Rabaglietti E, Liubicich ME. *Geriatr. Gerontol. Int.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Japan Geriatrics Society, Publisher John Wiley and Sons)

## Alcohol expectancies and drinking behaviors among college students with disordered eating

- Rush CC, Curry JF, Looney JG. *J. Am. Coll. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## An examination of the disparity between self-identified versus legally-identified rape victimization: a pilot study

- Marsil DF, McNamara C. *J. Am. Coll. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Are the last grade medical students aware of the danger of synthetic cannabinoids?

- Beyhun NE, Can G, Topbas M, Cankaya S, Ketenci HC. *J. Forensic Leg. Med.* 2015; 38: 1-5.  
(Copyright 2015, Elsevier Publishing)

## Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort

- Geoffroy MC, Pinto Pereira S, Li L, Power C. *J. Am. Acad. Child Adolesc. Psychiatry* 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## Combining self-affirmation and implementation intentions to reduce heavy episodic drinking in university students

- Norman P, Wrona-Clarke A. *Psychol. Addict. Behav.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## Emergency braking in adults versus novice teen drivers: response to simulated sudden driving events

- Loeb HS, Kandadai V, McDonald CC, Winston FK. *Transp. Res.* 2015; 2516: 8-14.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Enhancing the efficacy of computerized feedback interventions for college alcohol misuse: an exploratory randomized trial

- Miller MB, Leavens EL, Meier E, Lombardi N, Leffingwell TR. *J. Consult. Clin. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## Epidemiology of National Collegiate Athletic Association men's and women's cross-country, 2009-2010 through 2013-2014

- Kerr ZY, Kroshus E, Grant J, Parsons JT, Folger D, Hayden R, Dompier TP. *J. Athl. Train.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Athletic Trainers' Association (USA))

## Hazing violence: practices of domination and coercion in hazing in Portugal

- Fávero M, Pinto S, Ferreira F, Machado F, Del Campo A. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Mobile phone apps for university students with hazardous alcohol use: study protocol for two consecutive randomized controlled trials

- Berman AH, Gajecki M, Fredriksson M, Sinadinovic K, Andersson C. *JMIR Res. Protoc.* 2015; 4(4): e139.  
(Copyright 2015, JMIR)

## Narcissism and coach interpersonal style: a self-determination theory perspective

- Matosic D, Ntoumanis N, Boardley ID, Sedikides C, Stewart BD, Chatzisarantis N. *Scand. J. Med. Sci. Sports* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder

- Yorifuji T, Kato T, Ohta H, Bellinger DC, Matsuoka K, Grandjean P. *Neurotoxicol. Teratol.* 2015; 53: 75-80.  
(Copyright 2015, Elsevier Publishing)

## Ongoing daytime behavioural problems in university students following childhood mild traumatic brain injury

- Albicini MS, Lee J, McKinlay A. *Int. J. Rehabil. Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Personality and perpetration: narcissism among college sexual assault perpetrators

- Mouilso ER, Calhoun KS. *Violence Against Women* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Prevalence of depressive symptoms and its correlates among medical students in China: a national survey in 33 universities

- Pan XF, Wen Y, Zhao Y, Hu JM, Li SQ, Zhang SK, Li XY, Chang H, Xue QP, Zhao ZM, Gu Y, Li CC, Zhang YQ, Sun XW, Yang CX, Fu C. *Psychol. Health Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Reading books and watching films as a protective factor against suicidal ideation

- Kasahara-Kiritani M, Hadlaczky G, Westerlund M, Carli V, Wasserman C, Apter A, Balazs J, Bobes J, Brunner R, McMahon EM, Cosman D, Farkas L, Haring C, Kaess M, Kahn JP, Keeley H, Nemes B, Mars Bitenc U, Postuvan V, Saiz P, Sisask M, Värnik A, Sarchiapone M, Hoven CW, Wasserman D. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15937-15942.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Religious coping and substance use: the moderating role of sex

- Parenteau SC. *J. Relig. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## The drinkers degree: risk taking behaviours amongst undergraduate student drinkers

- O'Neill G, Martin N, Birch J, Oldam A, Newbury-Birch D. *J. Addict.* 2015; 2015: e965438.  
(Copyright 2015, Hindawi Publishing)

## The impact of asynchronous pubertal development on depressive symptoms in adolescence and emerging adulthood among females

- Thompson SM, Hammen C, Brennan PA. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## The longitudinal effects of peer victimization on physical health from adolescence to young adulthood

- Hager AD, Leadbeater BJ. *J. Adolesc. Health* 2015; ePub(ePub): ePub.  
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- Lancet 2015; 386(10008): 2029.  
(Copyright 2015, Elsevier Publishing)

# Alcohol and Other Drugs

## "That's what 'college experience' is": exploring cultural narratives and descriptive norms college students construct for legitimizing alcohol use

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(Copyright 2015, Informa Healthcare)

## A qualitative exploration of perceived gender differences in methamphetamine use among women who use methamphetamine on the Mexico-U.S. border

- Loza O, Ramos R, Ferreira-Pinto J, Hernandez MT, Villalobos SA. *J. Ethn. Subst. Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Age-associated alcohol and driver risk differences in older adult DUI offenders

- Malek-Ahmadi M. *J. Appl. Gerontol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Alcohol consumption in the aftermath of a natural disaster: a longitudinal study

- Nordløkken A, Pape H, Heir T. *Public Health* 2015; ePub(ePub): ePub.  
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## Alcohol expectancies and drinking behaviors among college students with disordered eating

- Rush CC, Curry JF, Looney JG. *J. Am. Coll. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

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---

## Anabolic steroids alter the physiological activity of aggression circuits in the lateral anterior hypothalamus

- Morrison TR, Sikes RW, Melloni RH. Neuroscience 2015; 315: 1-17.

(Copyright 2015, International Brain Research Organization, Publisher Elsevier Publishing)

## Are the last grade medical students aware of the danger of synthetic cannabinoids?

- Beyhun NE, Can G, Topbas M, Cankaya S, Ketenci HC. J. Forensic Leg. Med. 2015; 38: 1-5.

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## Associations between physical and relational forms of peer aggression and victimization and risk for substance use among elementary school-age youth

- Fite PJ, Gabrielli J, Cooley JL, Rubens SL, Pederson CA, Vernberg EM. J. Child Adolesc. Subst. Abuse 2016; 25(1): 1-10.

(Copyright 2016, Informa - Taylor and Francis Group)

## B-SAFER: a web-based intervention for drug use and intimate partner violence demonstrates feasibility and acceptability among women in the emergency department

- Choo EK, Zlotnick C, Strong DR, Squires DD, Tapé C, Mello MJ. Subst. Abuse 2015; ePub(ePub): ePub.

(Copyright 2015, Informa - Taylor and Francis Group)

## Bottle gourd (*Lagenaria siceraria*) juice poisoning

- Verma A, Jaiswal S. World J. Emerg. Med. 2015; 6(4): 308-309.

(Copyright 2015, World Journal of Emergency Medicine Press)

## Brief motivational interviewing and normative feedback for adolescents: change language and alcohol use outcomes

- Davis JP, Houck JM, Rowell LN, Benson JG, Smith DC. J. Subst. Abuse Treat. 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## Brodalumab and suicidal ideation in the context of a recent economic crisis in the United States

- Danesh MJ, Kimball AB. J. Am. Acad. Dermatol. 2016; 74(1): 190-192.

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## Combining self-affirmation and implementation intentions to reduce heavy episodic drinking in university students

- Norman P, Wrona-Clarke A. Psychol. Addict. Behav. 2015; ePub(ePub): ePub.

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## Correlates of depression in self-neglecting older adults: a cross-sectional study examining the role of alcohol abuse and pain in increasing vulnerability

- Hansen MC, Flores DV, Coverdale J, Burnett J. J. Elder Abuse Negl. 2015; ePub(ePub): ePub.

(Copyright 2015, Informa - Taylor and Francis Group)

## Disorders related to use of psychoactive substances in DSM-5: changes and challenges

- Bhad R, Lal R, Balhara YP. Indian J. Psychol. Med. 2015; 37(4): 470-472.

(Copyright 2015, Indian Psychiatric Society, South Zone, Publisher Medknow Publications)

## Drug use and involvement in a safety-critical event: pilot study using naturalistic truck data

- Camden MC, Soccollie SA, Hickman JS, Hanowski RJ. Transp. Res. Rec. 2015; 2516: 75-80.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Encounters with private security guards among people who inject drugs in a Canadian setting

- Kennedy MC, Milloy MJ, Markwick N, McNeil R, Dong H, Wood E, Kerr T. Int. J. Drug Policy 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## Enhancing the efficacy of computerized feedback interventions for college alcohol misuse: an exploratory randomized trial

- Miller MB, Leavens EL, Meier E, Lombardi N, Leffingwell TR. J. Consult. Clin. Psychol. 2015; ePub(ePub): ePub.

(Copyright 2015, American Psychological Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Herbals and herbal nutritional products hepatotoxicity

- Mengual-Moreno E, Lizarzábal-García M, Hernández-Rincón I, Barboza-Nobrega Mde F. Invest. Clin. 2015; 56(3): 320-335.  
(Copyright 2015, Universidad Del Zulia)

## Investigating pedestrian injury crashes on modern roundabouts in Addis Ababa, Ethiopia

- Tulu GS, Haque MM, Washington S, King MJ. Transp. Res. Rec. 2015; 2512: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Is zolpidem associated with increased risk of fractures in the elderly with sleep disorders? A nationwide case cross-over study in Taiwan

- Tang YJ, Ho SY, Chu FY, Chen HA, Yin YJ, Lee HC, Chu WC, Yeh HW, Chiang WS, Yeh CL, Huang HL, Tzeng NS. PLoS One 2015; 10(12): e0146030.  
(Copyright 2015, Public Library of Science)

## Mild or borderline intellectual disability as a risk for alcohol consumption in adolescents - A matched-pair study

- Reis O, Wetzel B, Häßler F. Res. Dev. Disabil. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Mobile phone apps for university students with hazardous alcohol use: study protocol for two consecutive randomized controlled trials

- Berman AH, Gajecki M, Fredriksson M, Sinadinovic K, Andersson C. JMIR Res. Protoc. 2015; 4(4): e139.  
(Copyright 2015, JMIR)

## Neurobehavioral hazard identification and characterization for caffeine

- Turnbull D, Rodricks JV, Mariano GF. Regul. Toxicol. Pharmacol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Personality and perpetration: narcissism among college sexual assault perpetrators

- Mouilso ER, Calhoun KS. Violence Against Women 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Population trends in substances used in deliberate self-poisoning leading to intensive care unit admissions from 2000 to 2010

- Bhaskaran J, Johnson E, Bolton JM, Randall JR, Mota N, Katz C, Rigatto C, Skakum K, Roberts D, Sareen J. J. Clin. Psychiatry 2015; 76(12): e1583-9.  
(Copyright 2015, Physicians Postgraduate Press)

## Potential and challenges in collecting social and behavioral data on adolescent alcohol norms: comparing respondent-driven sampling and web-based respondent-driven sampling

- Hildebrand J, Burns S, Zhao Y, Lobo R, Howat P, Allsop S, Maycock B. J. Med. Internet. Res. 2015; 17(12): e285.  
(Copyright 2015, Centre for Global eHealth Innovation)

## Propranolol's impact on cognitive performance in post-traumatic stress disorder

- Mahabir M, Ashbaugh AR, Saumier D, Tremblay J. J. Affect. Disord. 2015; 192: 98-103.  
(Copyright 2015, Elsevier Publishing)

## Racial bullying and adolescent substance use: an examination of school-attending young adolescents in the United States

- Stone AL, Carlisle SK. J. Ethn. Subst. Abuse 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Religious coping and substance use: the moderating role of sex

- Parenteau SC. J. Relig. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## Risk and protective factors for suicide mortality among patients with alcohol dependence

- Chin-Lun Hung G, Cheng CT, Jhong JR, Tsai SY, Chen CC, Kuo CJ. J. Clin. Psychiatry 2015; 76(12): 1687-1693.  
(Copyright 2015, Physicians Postgraduate Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## Risks and Benefits of Nalmefene in the Treatment of Adult Alcohol Dependence: A Systematic Literature Review and Meta-Analysis of Published and Unpublished Double-Blind Randomized Controlled Trials

- Palpacuer C, Laviolle B, Boussageon R, Reymann JM, Bellissant E, Naudet F. PLoS Med. 2015; 12(12): e1001924.  
(Copyright 2015, Public Library of Science)

## Sexual identity and prevalence of alcohol and other drug use among Australians in the general population

- Roxburgh A, Lea T, de Wit J, Degenhardt L. Int. J. Drug Policy 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Sport participation and its association with social and psychological factors known to predict substance use and abuse among youth: a scoping review of the literature

- Clark HJ, Camiré M, Wade TJ, Cairney J. Int. Rev. Sport Exerc. Psychol. 2015; 8(1): 224-250.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Teen alcohol use and social networks: the contributions of friend influence and friendship selection

- Cheadle JE, Walsemann KM, Goosby BJ. J. Alcohol Drug. Depend. 2015; 3(5): e1000224.  
(Copyright 2015, The author(s), Publisher OMICS Publishing Group)

## Temporal trends of alcohol and drug use among Inuit of Northern Quebec, Canada

- Fortin M, Bélanger RE, Boucher O, Muckle G. Int. J. Circumpolar Health. 2015; 74: e29146.  
(Copyright 2015, International Union for Circumpolar Health)

## The drinkers degree: risk taking behaviours amongst undergraduate student drinkers

- O'Neill G, Martin N, Birch J, Oldam A, Newbury-Birch D. J. Addict. 2015; 2015: e965438.  
(Copyright 2015, Hindawi Publishing)

## The prescription paradox of acetaminophen safety

- Dart RC, Green JL. Pharmacopidemiol. Drug Saf. 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Trajectories of suicidal ideation in depressed older adults undergoing antidepressant treatment

- Kasckow J, Youk A, Anderson SJ, Dew MA, Butters MA, Marron MM, Begley AE, Szanto K, Dombrovski AY, Mulsant BH, Lenze EJ, Reynolds CF. J. Psychiatr. Res. 2015; 73: 96-101.  
(Copyright 2015, Elsevier Publishing)

## Treatment-resistant major depression: rationale for NMDA receptors as targets and nitrous oxide as therapy

- Zorumski CF, Nagele P, Mennerick S, Conway CR. Front. Psychiatry 2015; 6: 172.  
(Copyright 2015, Frontiers Media)

## Tryptophan hydroxylase 1 gene polymorphisms alter prefrontal cortex activation during response inhibition

- Ruocco AC, Rodrigo AH, Carcone D, McMain S, Jacobs G, Kennedy JL. Neuropsychology 2016; 30(1): 18-27.  
(Copyright 2016, American Psychological Association)

# Burns, Electricity, Explosions, Fire, Scalds

## A case of the fatal injury by technical electricity from a mobile device (cell phone) connected to the circuit

- Rudenko IA, Kil'dyushov EM, Koludarova EM, Morozov VY, Fetisov VA. Sud. Med. Ekspert. 2015; 58(5): 62-64.  
(Copyright 2015, Izdatelstvo Meditsina)

# SafetyLit® Weekly Literature Update Bulletin

---

## A strained 9-1-1 system and threats to public health

- Cannuscio CC, Davis AL, Kermis AD, Khan Y, Dupuis R, Taylor JA. *J. Community Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Arsonists and violent offenders compared: two peas in a pod?

- Wilpert J, van Horn J, Eisenberg M. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Bombings specific triage (Bost Tool) tool and its application by healthcare professionals

- Sanjay J, Ankur V, Tamorish K. *World J. Emerg. Med.* 2015; 6(4): 289-292.  
(Copyright 2015, World Journal of Emergency Medicine Press)

## Caustic burn caused by intradermal self administration of muriatic acid for suicidal attempt: optimal wound healing and functional recovery with a non surgical treatment

- Fino P, Spagnoli AM, Ruggieri M, Onesti MG. *G. Chir.* 2015; 36(5): 214-218.  
(Copyright 2015, CIC Edizioni Internazionali)

## Cement burn: an occupational disease with favorable outcome. Case report

- Chiriac A, Podoleanu C, Moldovan C, Stolnicu S. *Int. Wound J.* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Epidemiological changes in children with burns attending clinics in a district of Santiago, Chile, over a 10 year period

- Rojas Goldsack ML, Saavedra Opazo R, Vicencio Pezo P, Solís Flores F. *Rev. Chil. Pediatr.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sociedad Chilena De Pediatría)

## Modelling of fire count data: fire disaster risk in Ghana

- Boadi C, Harvey SK, Gyeke-Dako A. *Springerplus* 2015; 4: e794.  
(Copyright 2015, Springer Science+Business Media)

## Prediction model of human-caused fire occurrence in the boreal forest of northern China

- Guo FT, Su ZW, Wang GY, Wang Q, Sun L, Yang TT. *Ying Yong Sheng Tai Xue Bao* 2015; 26(7): 2099-2106.  
(Copyright 2015, Ying yong sheng tai xue bao bian ji wei yuan hui)

## Prehospital cooling of severe burns: experience of the Emergency Department at Edendale Hospital, KwaZulu-Natal, South Africa

- Fiandeiro D, Govindsamy J, Maharaj RC. *S. Afr. Med. J.* 2015; 105(6): 457-460.  
(Copyright 2015, South African Medical Association)

## Primary blast exposure increases hippocampal vulnerability to subsequent exposure reducing long-term potentiation

- Effgen GB, Ong T, Nammalwar S, Ortuno AI, Meaney D, Bass C', Morrison Iii B. *J. Neurotrauma* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## Responding to mass burn casualties caused by corn powder at the Formosa Water Park in 2015

- Wang TH, Lin TY. *J. Formos. Med. Assoc.* 2015; 114(12): 1151-1153.  
(Copyright 2015, Scientific Communications International)

## ST-segment elevation following lightning strike: case report and review of the literature

- Akın A, Bilici M, Demir F, Gözü Pirinçcioğlu A, Yıldırım A. *Turk. J. Pediatr.* 2015; 57(2): 186-188.  
(Copyright 2015, Hacettepe Medical Center)

## Transfer of patients with severe burn injury

- Peng Y. *Zhonghua Shao Shang Za Zhi* 2015; 31(4): 241-243.  
(Copyright 2015, Zhonghua yi xue hui)

## Commentary

### "Uproar, bulk, rage, suffocation, effort unceasing, frenzied and vain": Beckett's Transports of Rage

- Smith R. J. Med. Humanit. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer)

### A balance retraining program reduces injurious falls and improves physical function in older women at risk of falling [synopsis]

- Elkins M. J. Physiother. 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

### Are healthcare professionals working in Australia's immigration detention centres condoning torture?

- Isaacs D. J. Med. Ethics 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

### Assessing the quality of mental health promotion and prevention in Croatia: the case of Istria

- Mihić J, Novak M, Hosman C, Domitrovich C. Health Promot. Int. 2015; ePub(ePub): ePub.  
(Copyright 2015, Oxford University Press)

### Brodalumab and suicidal ideation in the context of a recent economic crisis in the United States

- Danesh MJ, Kimball AB. J. Am. Acad. Dermatol. 2016; 74(1): 190-192.  
(Copyright 2016, Elsevier Publishing)

### Child abuse in the dental setting

- Woods KJ, Brown R. J. Okla. Dent. Assoc. 2015; 106(6): 34-35.  
(Copyright 2015, Oklahoma Dental Association)

### Continuous deep sedation and homicide: an unsolved problem in law and professional morality

- den Hartogh G. Med. Health Care Philos. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

### Fair representation of Transportation Research Record impacts

- Han LD, Nambisan SS, Lemons EL, Cherry CR, Overton R. Transp. Res. Rec. 2015; 2480: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

### Folding ROPS or automatically deployable ROPS?

- Myers ML. J. Agric. Saf. Health 2015; 21(4): 201-204.  
(Copyright 2015, American Society of Agricultural Engineers)

### From moncausality to systems thinking: a complementary and alternative conceptual approach for better understanding the development and prevention of sports injury

- Hulme A, Finch CF. Inj. Epidemiol. 2015; 2(1): 31.  
(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

### Genetics and neuropsychology: a merger whose time has come

- Kremen WS, Panizzon MS, Cannon TD. Neuropsychology 2016; 30(1): 1-5.  
(Copyright 2016, American Psychological Association)

### Injury surveillance as a distributed system of systems

- McClure RJ, Mack K. Inj. Prev. 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

### Local health departments' activities to address health disparities and inequities: are we moving in the right direction?

- Shah GH, Sheahan JP. Int. J. Environ. Res. Public Health 2015; 13(1): e13010044.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## Nursing ethics and the 21st-century armed conflict: the example of Ciudad Juárez

- O'Connor K. J. *Transcult. Nurs.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Randomised controlled trials as a driving force of evidence-based public health on the population level

- Moten A, Schafer D, Fletcher EH, Montgomery E. *Perspect. Public Health* 2016; 136(1): 25-27.  
(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## Reply to Thorborg et al.: high risk of bias and low transparency in "How effective are F-MARC injury prevention programs for soccer players? A systematic review and meta-analysis"

- Al Attar WS, Soomro N, Pappas E, Sinclair PJ, Sanders RH. *Sports Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Adis International)

## SAVE today! (Stop America's Violence Everywhere)

- Sumeghy C. *Mich. Med.* 2015; 114(6): 24-25.  
(Copyright 2015, Michigan State Medical Society)

## Serum neurofilament light in American football athletes over the course of a season

- Oliver J, Jones M, Kirk M, Gable D, Repshas J, Johnson T, Andreasson U, Norgren N, Blennow K, Zetterberg H. J. *Neurotrauma* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## The application of forensic medical knowledge for the reconstruction of historical events

- Kovalev AV, Molin YA, Gorshkov AN, Smolyanitsky AG, Mazurova EA, Vorontsov GA. *Sud. Med. Ekspert.* 2015; 58(5): 47-50.  
(Copyright 2015, Izdatelstvo Meditsina)

## The national problem of untested sexual assault kits (SAKs): scope, causes, and future directions for research, policy, and practice

- Campbell R, Feeney H, Fehler-Cabral G, Shaw J, Horsford S. *Trauma Violence Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## The National Violent Death Reporting System: overview and future directions

- Blair JM, Fowler KA, Jack SP, Crosby AE. *Inj. Prev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Violence against women and girls: how far have we come? (editorial)

- Lancet 2015; 386(10008): 2029.  
(Copyright 2015, Elsevier Publishing)

## What do EMS personnel think about domestic violence? An exploration of attitudes and experiences after participation in training

- Donnelly EA, Oehme K, Melvin R. J. *Forensic Leg. Med.* 2015; 38: 64-69.  
(Copyright 2015, Elsevier Publishing)

## Why is suicide the leading killer of older adolescent girls? (editorial)

- Petroni S, Patel V, Patton G. *Lancet* 2015; 386(10008): 2031-2032.  
(Copyright 2015, Elsevier Publishing)

## Winter refocus: ICD-10, the medical team and gun safety

- Ramirez R. *Mich. Med.* 2015; 114(6): 34.  
(Copyright 2015, Michigan State Medical Society)

## Community-Based Prevention

### Built environment and walking behavior among brazilian older adults: a population-based study

- Giehl MW, Hallal PC, Weber Corseuil C, Ceola Schneider IJ, d'Orsi E. *J. Phys. Act. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Kinetics Publishers)

### Community perceptions of risk factors for interpersonal violence in townships in Cape Town, South Africa: a focus group study

- Makanga PT, Schuurman N, Randall E. *Glob. Public Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

### Improving the neighborhood environment for urban older adults: social context and self-rated health

- Mathis A, Rooks R, Kruger D. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010003.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

### Mode choice for school trips: long-term planning and impact of modal specification on policy assessments

- Ermagun A, Rashidi TH, Lari ZA. *Transp. Res.* 2015; 2513: 97-105.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

### Prevalence of physical activity policies and environmental strategies in communities and worksites: the Iowa Community Transformation Grant

- Lillehoj CJ, Daniel-Ulloa JD, Nothwehr F. *J. Occup. Environ. Med.* 2016; 58(1): e1-e5.  
(Copyright 2016, Lippincott Williams and Wilkins)

### Protecting urban health and safety: balancing care and harm in the era of mass incarceration

- Gaber N, Wright A. *J. Urban Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

### School choice and travel patterns in Northern Ireland: economic, social, and environmental impacts of a complex system

- Smyth A, Kelleher L, McEldowney M. *Transp. Res.* 2015; 2513: 90-96.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

### School health: an essential strategy in promoting community resilience and preparedness for natural disasters

- Takahashi K, Kodama M, Gregorio ER, Tomokawa S, Asakura T, Waikagul J, Kobayashi J. *Glob. Health Action* 2015; 8: e29106.  
(Copyright 2015, Centre for Global Health Research (CGH) at Umeå University, Sweden, Publisher Co-Action Publishing)

### Walking access to transit stations: evaluating barriers with stated preference

- Tilahun N, Li M. *Transp. Res.* 2015; 2534: 16-23.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Disaster Preparedness

### Agent-based evacuation model considering field effects and government advice

- Teo JSE, Schmocker JD, Leon F, Li JYT, Ji J, Atanasiu G, Taniguchi E. *Transp. Res.* 2015; 2532: 129-140.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

### Analysis of transportation network vulnerability under flooding disasters

- Chen XZ, Lu QC, Peng ZR, Ash JE. *Transp. Res.* 2015; 2532: 37-44.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Criteria for site selection of temporary shelters after earthquakes: a delphi panel**

- Soltani A, Ardalan A, Darvishi Boloorani A, Haghdoost A, Hosseinzadeh-Attar MJ. PLoS Curr. 2015; 7. (Copyright 2015, Public Library of Science)

## **Joint evacuation and emergency traffic management model with consideration of emergency response needs**

- Konstantinidou MA, Kepaptsoglou KL, Karlaftis MG, Stathopoulos A. Transp. Res. Rec. 2015; 2532: 107-117. (Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Modeling pedestrian crowd exit choice through combining sources of stated preference data**

- Haghani M, Sarvi M, Ejtemai O, Burd M, Sobhani A. Transp. Res. Rec. 2015; 2490: 84-93. (Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Boadi C, Harvey SK, Gyeke-Dako A. Springerplus 2015; 4: e794. (Copyright 2015, Springer Science+Business Media)

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- Johal SS, Mounsey Z, Brannelly P, Johnston DM. Prehosp. Disaster Med. 2015; ePub(ePub): ePub. (Copyright 2015, Cambridge University Press)

## **Prediction model of human-caused fire occurrence in the boreal forest of northern China**

- Guo FT, Su ZW, Wang GY, Wang Q, Sun L, Yang TT. Ying Yong Sheng Tai Xue Bao 2015; 26(7): 2099-2106. (Copyright 2015, Ying yong sheng tai xue bao bian ji wei yuan hui)

## **Promoting comprehensive disaster policy through interdisciplinary collaboration**

- Rutkow L, Mitrani-Reiser J, Barnett DJ. Inj. Prev. 2015; ePub(ePub): ePub. (Copyright 2015, BMJ Publishing Group)

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## **Selecting four-leg intersections for crossing elimination in evacuations**

- El-Metwally M, Murray-Tuite P. Transp. Res. Rec. 2015; 2532: 141-153. (Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Spatiotemporal population distribution method for emergency evacuation: case study of New Orleans, Louisiana**

- Bian R, Wilmot CG. Transp. Res. Rec. 2015; 2532: 99-106. (Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Statistical temporal analysis of freight train derailment rates in the United States: 2000 to 2012**

- Liu X. Transp. Res. Rec. 2015; 2476: 119-125. (Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Using dynamic flashing yellow for traffic signal control under emergency evacuation**

- Asamoah CA, He Q. Transp. Res. Rec. 2015; 2532: 154-163. (Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Vulnerability evaluation of logistics transportation networks under seismic disasters**

- Du Q, Kishi K, Nakatsuji T. Transp. Res. Rec. 2015; 2532: 45-55. (Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Weather-related flood and landslide damage: a risk index for Italian regions**

- Messeri A, Morabito M, Messeri G, Brandani G, Petralli M, Natali F, Grifoni D, Crisci A, Gensini G, Orlandini S. PLoS One 2015; 10(12): e0144468.  
(Copyright 2015, Public Library of Science)

# **Distraction, Fatigue, Chronobiology, Vigilance, Workload**

## **A 30-minute, but not a 10-minute nighttime nap is associated with sleep inertia**

- Hilditch CJ, Centofanti SA, Dorrian J, Banks S. Sleep 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine, Publisher Associated Professional Sleep Societies)

## **A comparison of driving errors in patients with left or right hemispheric lesions after stroke**

- Park MO. J. Phys. Ther. Sci. 2015; 27(11): 3469-3471.  
(Copyright 2015, Society of Physical Therapy Science)

## **Age-related differences in dual task performance: a cross-sectional study on women**

- Brustio PR, Magistro D, Rabaglietti E, Liubicich ME. Geriatr. Gerontol. Int. 2015; ePub(ePub): ePub.  
(Copyright 2015, Japan Geriatrics Society, Publisher John Wiley and Sons)

## **An analysis on driver drowsiness based on reaction time and EEG band power**

- Ruyi Foong, Kai Keng Ang, Chai Quek, Cuntai Guan, Aung Aung Phyo Wai. Conf. Proc. IEEE Eng. Med. Biol. Soc. 2015; 2015: 7982-7985.  
(Copyright 2015, IEEE (Institute of Electrical and Electronics Engineers))

## **Behind the wheel: confidence and naturalistic measures of driving exposure among older drivers**

- Coxon K, Chevalier A, Lo S, Ivers R, Brown J, Keay L. Transp. Res. Rec. 2015; 2516: 35-43.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Between the devil and the deep blue sea: avoidance-avoidance competition increases pain-related fear and slows down decision-making**

- Claes N, Crombez G, Meulders A, Vlaeyen JW. J. Pain 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Brain vigilance analysis based on the measure of complexity**

- Zhao Y, Wang X, Xue R, Wang X, Gao X, Ming D, Qi H, Zhou P. Sheng Wu Yi Xue Gong Cheng Xue Za Zhi 2015; 32(4): 725-729.  
(Copyright 2015, Sichuan Sheng sheng wu yi xue gong cheng xue hui)

## **Classification of gaps at uncontrolled intersections and midblock crossings using support vector machines**

- Pawar DS, Patil GR, Chandrasekharan A, Upadhyaya S. Transp. Res. Rec. 2015; 2515: 26-33.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Commercial motor vehicle driver positive airway pressure therapy adherence in a sleep center**

- Colvin LJ, Dace GA, Colvin RM, Ojile J, Collop N. J. Clin. Sleep Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine)

## **Crash patterns at signalized intersections**

- Polders E, Daniels S, Hermans E, Brijs T, Wets G. Transp. Res. Rec. 2015; 2514: 105-116.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Differences in sustained attention capacity as a function of aerobic fitness**

- Luque-Casado A, Perakakis P, Hillman CH, Kao SC, Llorens F, Guerra P, Sanabria D. Med. Sci. Sports Exerc. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Different neural mechanisms underlie deficits in mental flexibility in post-traumatic stress disorder compared to mild traumatic brain injury

- Pang EW. *Front. Psychiatry* 2015; 6: 170.

(Copyright 2015, Frontiers Media)

## Distracted motor vehicle driving at highway-rail grade crossings

- Tung LW, Khattak A. *Transp. Res. Rec.* 2015; 2476: 77-84.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Effect of beacon activation and traffic volume on driver yielding behavior at rapid flashing beacons

- Potts IB, Fitzpatrick K, Lucas LM, Bauer KM, Hutton JM, Fees CA. *Transp. Res. Rec.* 2015; 2492: 78-83.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Emergency braking in adults versus novice teen drivers: response to simulated sudden driving events

- Loeb HS, Kandadai V, McDonald CC, Winston FK. *Transp. Res. Rec.* 2015; 2516: 8-14.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Evaluation of a risk awareness perception training program on novice teen driver behavior at left-turn intersections

- McDonald CC, Kandadai V, Loeb H, Seacrist T, Lee YC, Bonfiglio D, Fisher DL, Winston FK. *Transp. Res. Rec.* 2015; 2516: 15-21.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Exploring driver error at intersections: key contributors and solutions

- Wang K, Qin X. *Transp. Res. Rec.* 2015; 2514: 1-9.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## High risk of near-crash driving events following night-shift work

- Lee ML, Howard ME, Horrey WJ, Liang Y, Anderson C, Shreeve MS, O'Brien CS, Czeisler CA. *Proc. Natl. Acad. Sci. U. S. A.* 2015; ePub(ePub): ePub.

(Copyright 2015, National Academy of Sciences)

## Investigating maximum intensities for yellow rapid-flashing beacons at night

- Avelar RE, Fitzpatrick K, Robertson J. *Transp. Res. Rec.* 2015; 2485: 33-41.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Investigating temporal effects on truck accident occurrences in Manhattan, New York City

- Marquis R, Wang XC. *Transp. Res. Rec.* 2015; 2517: 10-17.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Light rail crossing safety performance functions

- Fischhaber PM, Janson BN. *Transp. Res. Rec.* 2015; 2476: 94-100.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Long-term monitoring of wrong-way maneuvers at diverging diamond interchanges

- Vaughan C, Jagadish C, Bharadwaj S, Cunningham CM, Schroeder BJ, Hummer JE, Findley D, Routhail NM. *Transp. Res. Rec.* 2015; 2484: 129-139.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Losing the trees for the forest in dynamic visual search

- Jardine NL, Moore CM. *J. Exp. Psychol. Hum. Percept. Perform.* 2015; ePub(ePub): ePub.

(Copyright 2015, American Psychological Association)

## Macroscopic models for accident prediction at railroad grade crossings: comparisons with U.S. Department of Transportation accident prediction formula

- Medina JC, Benekohal RF. *Transp. Res. Rec.* 2015; 2476: 85-93.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# SafetyLit® Weekly Literature Update Bulletin

---

## Moving object detection on a vehicle mounted back-up camera

- Kim DS, Kwon J. Sensors (Basel) 2015; 16(1): ePub.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Neurobehavioral hazard identification and characterization for caffeine

- Turnbull D, Rodricks JV, Mariano GF. Regul. Toxicol. Pharmacol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Predictors of the on-road driving assessment after traumatic brain injury: comparing cognitive tests, injury factors, and demographics

- McKay A, Liew C, Schönberger M, Ross P, Ponsford J. J. Head Trauma Rehabil. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Railway accidents caused by human error: historic analysis of UK railways, 1945 to 2012

- Kyriakidis M, Pak KT, Majumdar A. Transp. Res. Rec. 2015; 2476: 126-136.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Reliability-based assessment of benefits in roadway safety management

- Cafiso S, D'Agostino C. Transp. Res. Rec. 2015; 2513: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Safety impacts of a statewide centerline rumble strip installation program

- Kay J, Savolainen PT, Gates TJ, Datta TK, Finkelman J, Hamadeh B. Transp. Res. Rec. 2015; 2515: 34-40.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Sleep disruption and motor development: does pulling-to-stand impacts sleep-wake regulation?

- Atun-Einy O, Scher A. Infant. Behav. Dev. 2015; 42: 36-44.  
(Copyright 2015, Elsevier Publishing)

## Speed control method for highway tunnel safety based on visual illusion

- Wan H, Du Z, Ran B, Wang M. Transp. Res. Rec. 2015; 2485: 1-7.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## SPIDER: a framework for understanding driver distraction

- Strayer DL, Fisher DL. Hum. Factors 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## Study of truck driver behavior for design of traffic signal yellow and clearance timings

- Bryant CW, Rakha HA, El-Shawarby I. Transp. Res. Rec. 2015; 2488: 62-70.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Suicide and sleep: is it a bad thing to be awake when reason sleeps?

- Perlis ML, Grandner MA, Chakravorty S, Bernert RA, Brown GK, Thase ME. Sleep Med. Rev. 2015; 29: 101-107.  
(Copyright 2015, Saunders, Publisher Elsevier Publishing)

## Teen drivers' perceptions of their peer passengers: qualitative study

- Ehsani JP, Haynie DL, Luthers C, Perlus J, Gerber E, Ouimet MC, Klauer SG, Simons-Morton B. Transp. Res. Rec. 2015; 2516: 22-26.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## The effects of varying break length on attention and time on task

- Lim J, Kwok K. Hum. Factors 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## The relationship between sleep-wake cycle disturbance and trajectory of cognitive recovery during acute traumatic brain injury

- Holcomb EM, Towns S, Kamper JE, Barnett SD, Sherer M, Evans C, Nakase-Richardson R. J. Head Trauma Rehabil. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Traffic safety at road-rail level crossings using a driving simulator and traffic simulation

- Kim I, Larue GS, Ferreira L, Rakotonirainy A, Shaaban K. *Transp. Res. Rec.* 2015; 2476: 109-118.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Transportation issues of adults on the autism spectrum: findings from focus group discussions

- Lubin A, Feeley C. *Transp. Res. Rec.* 2016; 2542: 1-8.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Travel patterns, needs, and barriers of adults with autism spectrum disorder: report from a survey

- Deka D, Feeley C, Lubin A. *Transp. Res. Rec.* 2016; 2542: 9-16.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Vision, perception, and attention through the lens of microsaccades: mechanisms and implications

- Hafed ZM, Chen CY, Tian X. *Front. Syst. Neurosci.* 2015; 9: e167.  
(Copyright 2015, Frontiers Research Foundation)

## Wrong-way driving prevention: incident survey results and planned countermeasure implementation in Florida

- Sandt A, Al-Deek H, Rogers JH, Alomari AH. *Transp. Res. Rec.* 2015; 2484: 99-109.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# Drowning, Suffocation

## Fatal river drowning: the identification of research gaps through a systematic literature review

- Peden AE, Franklin RC, Leggat PA. *Inj. Prev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Forensic medical diagnostics of the impact of the ligatures made from different materials in the cases of strangulation asphyxia

- Sashko SY, Krut MI, Zaraf'yants GN, Lebedeva TV. *Sud. Med. Ekspert.* 2015; 58(5): 9-11.  
(Copyright 2015, Izdatelstvo Meditsina)

## Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

# Economics of Injury and Safety, PTSD, Injury Outcomes

## "Heroes' invisible wounds of war:" constructions of posttraumatic stress disorder in the text of US federal legislation

- Purtle J. *Soc. Sci. Med.* 2015; 149: 9-16.  
(Copyright 2015, Elsevier Publishing)

## 10-y risks of death and emergency re-admission in adolescents hospitalised with violent, drug- or alcohol-related, or self-inflicted injury: a population-based cohort study

- Herbert A, Gilbert R, Gonzalez-Izquierdo A, Pitman A, Li L. *PLoS Med.* 2015; 12(12): e1001931.  
(Copyright 2015, Public Library of Science)

# SafetyLit® Weekly Literature Update Bulletin

---

## A description of midlife women experiencing intimate partner violence using electronic medical record information

- Eaton A, Temkin TL, Fireman BH, McCaw BR, Kotz KJ, Amaral D, Bhargava R. J. Womens Health (Liebert) 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## A state of the science overview of randomised controlled trials evaluating acute management of moderate to severe traumatic brain injury

- Bragge P, Synnot A, Maas A, Menon D, Cooper DJ, Rosenfeld JV, Gruen RL. J. Neurotrauma 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## A strained 9-1-1 system and threats to public health

- Cannuscio CC, Davis AL, Kermis AD, Khan Y, Dupuis R, Taylor JA. J. Community Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Accuracy of injury severity ratings on police crash reports

- Burdett B, Li Z, Bill AR, Noyce DA. Transp. Res. Rec. 2015; 2516: 58-67.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Acute sexual assault in the pediatric and adolescent population

- Trotman GE, Young-Anderson C, Deye KP. J. Pediatr. Adolesc. Gynecol. 2015; ePub(ePub): ePub.  
(Copyright 2015, North American Society for Pediatric and Adolescent Gynecology, Publisher Elsevier Publishing)

## Affective temperaments play an important role in the relationship between childhood abuse and depressive symptoms in major depressive disorder

- Toda H, Inoue T, Tsunoda T, Nakai Y, Tanichi M, Tanaka T, Hashimoto N, Takaesu Y, Nakagawa S, Kitaichi Y, Boku S, Tanabe H, Nibuya M, Yoshino A, Kusumi I. Psychiatry Res. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Alcohol consumption in the aftermath of a natural disaster: a longitudinal study

- Nordløkken A, Pape H, Heir T. Public Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Amputations. A five-year epidemiological study in Buenos Aires City

- Mendelevich A, Kramer M, Maiarú M, Módica M, Ostolaza M, Peralta F. Medicina (Argentina) 2015; 75(6): 384-386.  
(Copyright 2015, Fundacion Revista Medicina (Buenos Aires))

## An investigation and analysis of safety issues in Polish small construction plants

- Dąbrowski A. Int. J. Occup. Safety Ergonomics 2015; 21(4): 498-511.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Assessment of accident severity in the construction industry using the Bayesian theorem

- Alizadeh SS, Mortazavi SB, Mehdi Sepehri M. Int. J. Occup. Safety Ergonomics 2015; 21(4): 551-557.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Attention bias and anxiety in young children exposed to family violence

- Briggs-Gowan MJ, Pollak SD, Grasso D, Voss J, Mian ND, Zobel E, McCarthy KJ, Wakschlag LS, Pine DS. J. Child Psychol. Psychiatry 2015; 56(11): 1194-1201.  
(Copyright 2015, John Wiley and Sons)

## Bombings specific triage (Bost Tool) tool and its application by healthcare professionals

- Sanjay J, Ankur V, Tamorish K. World J. Emerg. Med. 2015; 6(4): 289-292.  
(Copyright 2015, World Journal of Emergency Medicine Press)

## Bony injuries of the knee region in childhood and adolescence

- Sommerfeldt DW. Unfallchirurg 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Brain recovery after a plane crash: treatment with growth hormone (GH) and neurorehabilitation: a case report**

- Devesa J, Díaz-Getino G, Rey P, García-Cancela J, Loures I, Nogueiras S, Hurtado de Mendoza A, Salgado L, González M, Pablos T, Devesa P. *Int. J. Mol. Sci.* 2015; 16(12): 30470-30482.  
(Copyright 2015, Molecular Diversity Preservation International)

## **Building statewide infrastructure for the academic support of students with mild traumatic brain injury**

- Gioia GA, Glang AE, Hooper SR, Brown BE. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Bullying victimization among Chinese middle school students: the role of family violence**

- Zhu Y, Chan KL, Chen J. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Can Serum glucose level in early admission, predict outcome in patients with severe head trauma ?**

- Salehpour F, Bazzazi AM, Aghazadeh J, Abbasivash R, Forouhizdeh Y, Mirzaei F, Naseri Alavi SA. *World Neurosurg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Career-ending among National Football League players who were placed on the injured reserve list**

- Markowitz JS. *J. Occup. Environ. Med.* 2016; 58(1): e15-7.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Characteristics of cervical spine injury in pediatric patients with facial fractures**

- Halsey JN, Hoppe IC, Marano AA, Kordahi AM, Lee ES, Granick MS. *J. Craniofac. Surg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Child maltreatment in Taiwan for 2004-2013: a shift in age group and forms of maltreatment**

- Chen CT, Yang NP, Chou P. *Child Abuse Negl.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort**

- Geoffroy MC, Pinto Pereira S, Li L, Power C. *J. Am. Acad. Child Adolesc. Psychiatry* 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## **Commotio cordis caused by violence in China: epidemiological characteristics detected at the Tongji Forensic Medical Center**

- Mu J, Chen Z, Chen X, Lin W, Dong H. *Medicine (Baltimore)* 2015; 94(51): e2315.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Comparing corporal punishment and children's exposure to violence between caregivers: towards better diagnosis and prevention of intrafamilial physical abuse of children**

- Ribeiro CS, Coelho L, Magalhães T. *J. Forensic Leg. Med.* 2015; 38: 11-17.  
(Copyright 2015, Elsevier Publishing)

## **Completion of multidisciplinary treatment for persistent postconcussive symptoms is associated with reduced symptom burden**

- Janak JC, Cooper DB, Bowles AO, Alamgir AH, Cooper SP, Gabriel KP, Perez A, Orman JA. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Continuous deep sedation and homicide: an unsolved problem in law and professional morality**

- den Hartogh G. *Med. Health Care Philos.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## Crisis interventions in online psychological counseling

- Silva JA, Siegmund G, Bredemeier J. Trends in psychiatry and psychotherapy 2015; 37(4): 171-182.  
(Copyright 2015, Associação de Psiquiatria do Rio Grande do Sul)

## Criteria for site selection of temporary shelters after earthquakes: a delphi panel

- Soltani A, Ardalan A, Darvishi Boloorani A, Haghdoost A, Hosseinzadeh-Attar MJ. PLoS Curr. 2015; 7.  
(Copyright 2015, Public Library of Science)

## Curriculum development around parenting strategies to prevent and respond to child sexual abuse in sub-Saharan Africa: a program collaboration between families matter! And global dialogues

- Miller KS, Winskell K, Pruitt KL, Saul J. J. Child Sex. Abuse 2015; 24(8): 839-852.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Demographic factors, childhood maltreatment and psychological functioning among university students' in Ghana: A retrospective study

- Adjorlolo S, Adu-Poku S, Andoh-Arthur J, Botchway I, Mlyakado BP. Int. J. Psychol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Different neural mechanisms underlie deficits in mental flexibility in post-traumatic stress disorder compared to mild traumatic brain injury

- Pang EW. Front. Psychiatry 2015; 6: 170.  
(Copyright 2015, Frontiers Media)

## Does being female provide a neuroprotective advantage following spinal cord injury?

- Datto JP, Yang J, Dietrich WD, Pearse DD. Neural Regen. Res. 2015; 10(10): 1533-1536.  
(Copyright 2015, Neural Regeneration Research, Shenyang, Liaoning Province, P.R. China, Publisher Wolters Kluwer)

## Economic impact of a lightning strike-induced outage of air traffic control tower: case study of Baltimore-Washington International Airport

- Ding W, Rakas J. Transp. Res. Rec. 2015; 2501: 76-84.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Effect of the nature of subsequent environment on oxytocin and cortisol secretion in maltreated children

- Mizushima SG, Fujisawa TX, Takiguchi S, Kumazaki H, Tanaka S, Tomoda A. Front. Psychiatry 2015; 6: 173.  
(Copyright 2015, Frontiers Media)

## Effects of geodemographic profiles of drivers on their injury severity from traffic crashes using multilevel mixed-effects ordered logit model

- Quddus M. Transp. Res. Rec. 2015; 2514: 149-157.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Efficacy of motivational interviewing and cognitive behavioral therapy for anxiety and depression symptoms following traumatic brain injury

- Ponsford J, Lee NK, Wong D, McKay A, Haines K, Alway Y, Downing M, Furtado C, O'Donnell ML. Psychol. Med. 2015; ePub(ePub): 1-12.  
(Copyright 2015, Cambridge University Press)

## Elevated admission INR strongly predicts mortality in victims of abusive head trauma

- Leeper C, Nasr I, McKenna C, Berger RP, Gaines BA. J. Trauma Acute Care Surg. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Emotional congruence with children is associated with sexual deviancy in sexual offenders against children

- Hermann CA, McPhail IV, Helmus LM, Hanson RK. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## Epidemiological changes in children with burns attending clinics in a district of Santiago, Chile, over a 10 year period

- Rojas Goldsack ML, Saavedra Opazo R, Vicencio Pezo P, Solís Flores F. Rev. Chil. Pediatr. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sociedad Chilena De Pediatría)

## Epidemiology of National Collegiate Athletic Association men's and women's cross-country, 2009-2010 through 2013-2014

- Kerr ZY, Kroshus E, Grant J, Parsons JT, Folger D, Hayden R, Dompier TP. J. Athl. Train. 2015; ePub(ePub): ePub.  
(Copyright 2015, National Athletic Trainers' Association (USA))

## Epidemiology of pediatric traumatic spinal cord injury in a population-based cohort, 1998-2012

- Saunders LL, Selassie A, Cao Y, Zebracki K, Vogel LC. Top. Spinal Cord Inj. Rehabil. 2015; 21(4): 325-332.  
(Copyright 2015, Thomas Land Publishers)

## Family functioning and children's post-traumatic stress symptoms in a referred sample exposed to interparental violence

- Telman MD, Overbeek MM, de Schipper JC, Lamers-Winkelmaan F, Finkenauer C, Schuengel C. J. Fam. Violence 2016; 31: 127-136.  
(Copyright 2016, Springer Science+Business Media)

## Forensic interviews for child sexual abuse allegations: an investigation into the effects of animal-assisted intervention on stress biomarkers

- Krause-Parello CA, Gulick EE. J. Child Sex. Abuse 2015; 24(8): 873-886.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Forensic medical characteristic of hepatic rupture in the car driver resulting from the injury inflicted inside the passenger compartment

- Pigolkin YI, Dubrovina IA, Mosoyan AS, Bychkov AA. Sud. Med. Ekspert. 2015; 58(5): 12-16.  
(Copyright 2015, Izdatelstvo Meditsina)

## Gray matter volume and executive functioning correlate with time since injury following mild traumatic brain injury

- Killgore WD, Singh P, Kipman M, Pisner D, Fridman A, Weber M. Neurosci. Lett. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Groupings of persons with traumatic brain injury: a new approach to classifying traumatic brain injury in the post-acute period

- Sherer M, Nick TG, Sander AM, Melguizo M, Hanks R, Novack TA, Tulsky D, Kisala P, Luo C, Tang X. J. Head Trauma Rehabil. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Gunshot wound causing complete spinal cord injury without mechanical violation of spinal axis: case report with review of literature

- Patil R, Jaiswal G, Gupta TK. J Craniovertebr Junction Spine 2015; 6(4): 149-157.  
(Copyright 2015, Medknow Publications)

## Helmet regulation in Vietnam: impact on health, equity and medical impoverishment

- Olson Z, Staples JA, Mock C, Nguyen NP, Bachani AM, Nugent R, Verguet S. Inj. Prev. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## High school incompleteness and childhood maltreatment among street-involved young people in Vancouver, Canada

- Barker B, Kerr T, Dong H, Wood E, Debeck K. Health Soc. Care Community 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Homicides in Mexico reversed life expectancy gains for men and slowed them for women, 2000-10

- Aburto JM, Beltrán-Sánchez H, García-Guerrero VM, Canudas-Romo V. Health Aff. (Hope) 2016; 35(1): 88-95.  
(Copyright 2016, Project HOPE - The People-to-People Health Foundation)

## Hospital performance indicators and their associated factors in acute child poisoning at a single poison center, central Saudi Arabia

- Alanazi MQ, Al-Jeriasy MI, Al-Assiri MH, Afesh LY, Alhammad F, Salam M. Medicine (Baltimore) 2015; 94(52): e2339.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Imprisonment, social support, and desistance: a theoretical approach to pathways of desistance and persistence for imprisoned men

- Cid J, Martí J. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Improved function after deep brain stimulation for chronic, severe traumatic brain injury

- Rezai AR, Sederberg PB, Bogner J, Nielson DM, Zhang J, Mysiw WJ, Knopp MV, Corrigan JD. Neurosurgery 2015;  
ePub(ePub): ePub.  
(Copyright 2015, Congress of Neurological Surgeons)

## Indian heat wave 2015: one of the deadliest in history

- Perspect. Public Health 2016; 136(1): 6.  
(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## Is helplessness still helpful in diagnosing posttraumatic stress disorder?

- Pivovarova E, Tanaka G, Tang M, Bursztajn HJ, First MB. J. Nerv. Ment. Dis. 2016; 204(1): 3-8.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Learning from insurance data: injuries to other road users in motorcyclist at-fault crashes

- Debnath AK, Haworth N. Transp. Res. Rec. 2016; 2587: 1-7.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Longitudinal analysis of rural interstate fatalities in relation to speed limit policies

- Davis A, Hacker E, Savolainen PT, Gates TJ. Transp. Res. Rec. 2015; 2514: 21-31.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Loss of meaning as a predictor of distress in prison

- Vanhooren S, Leijssen M, Dezutter J. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Maltreatment in childhood substantially increases the risk of adult depression and anxiety in prospective cohort studies: systematic review, meta-analysis, and proportional attributable fractions

- Li M, D'Arcy C, Meng X. Psychol. Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## Maltreatment, child welfare, and recidivism in a sample of deep-end crossover youth

- Baglivio MT, Wolff KT, Piquero AR, Bilchik S, Jackowski K, Greenwald MA, Epps N. J. Youth Adolesc. 2015; ePub(ePub):  
ePub.  
(Copyright 2015, Springer Science+Business Media)

## Management of sport-related concussion in the pediatric and adolescent population

- Provance AJ, Engelman GH, Terhune EB, Coel RA. Orthopedics 2015; ePub(ePub): ePub.  
(Copyright 2015, Heilio)

## Maternal emotion regulation and adolescent behaviors: the mediating role of family functioning and parenting

- Crandall A, Ghazarian SR, Day RD, Riley AW. J. Youth Adolesc. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Measurement invariance of the Brief Symptom Inventory in survivors of torture and trauma

- Raghavan SS, Rosenfeld B, Rasmussen A. J. Interpers. Violence 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Measuring patient outcomes and making the transition from acute to maintenance treatment for bipolar depression**

- Manning JS. J. Clin. Psychiatry 2015; 76(12): e1603.

(Copyright 2015, Physicians Postgraduate Press)

## **Monitoring on injuries in Jiangsu sentinel hospitals, from 2006 to 2013**

- Du W, Yang J, Zhou J, Zhang Y, Shi Z, Zhao L, Wu M. Zhonghua Liu Xing Bing Xue Za Zhi 2015; 36(8): 852-856.

(Copyright 2015, Zhonghua yi xue hui)

## **Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder**

- Yorifuji T, Kato T, Ohta H, Bellinger DC, Matsuoka K, Grandjean P. Neurotoxicol. Teratol. 2015; 53: 75-80.

(Copyright 2015, Elsevier Publishing)

## **No break point for mortality in pediatric rib fractures**

- Rosenberg G, Bryant AK, Davis KA, Schuster KM. J. Trauma Acute Care Surg. 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## **Non-residential father-child involvement, interparental conflict and mental health of children following divorce: a person-focused approach**

- Elam KK, Sandler I, Wolchik S, Tein JY. J. Youth Adolesc. 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

## **Nurse perspectives on the practical, emotional, and professional impacts of living and working in post-earthquake Canterbury, New Zealand**

- Johal SS, Mounsey Z, Brannelly P, Johnston DM. Prehosp. Disaster Med. 2015; ePub(ePub): ePub.

(Copyright 2015, Cambridge University Press)

## **Ongoing daytime behavioural problems in university students following childhood mild traumatic brain injury**

- Albicini MS, Lee J, McKinlay A. Int. J. Rehabil. Res. 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## **Partner abuse of mothers compromises children's behavioral functioning through maternal mental health dysfunction: analysis of 300 mother-child pairs**

- Maddoux JA, Liu F, Symes L, McFarlane J, Paulson R, Binder BK, Fredland N, Nava A, Gilroy H. Res. Nurs. Health 2015; ePub(ePub): ePub.

(Copyright 2015, John Wiley and Sons)

## **Pelvic fractures in children results from the German Pelvic Trauma Registry: a cohort study**

- Zwingmann J, Aghayev E, Sudkamp NP, Neumann M, Bode G, Stuby F, Schmal H. Medicine (Baltimore) 2015; 94(51): e2325.

(Copyright 2015, Lippincott Williams and Wilkins)

## **Perceived family social support buffers against the effects of exposure to rocket attacks on adolescent depression, aggression, and severe violence**

- Shahar G, Henrich CC. J. Fam. Psychol. 2015; ePub(ePub): ePub.

(Copyright 2015, American Psychological Association)

## **Perceptions of the role of mothers in the disclosure and nondisclosure of child sexual abuse: a qualitative study**

- Hunter SV. J. Child Sex. Abuse 2015; 24(8): 887-907.

(Copyright 2015, Informa - Taylor and Francis Group)

## **Performance of ICD-based injury severity measures used to predict in-hospital mortality: a systematic review and meta-analysis**

- Gagné M, Moore L, Beaudoin C, Batomen Kuimi BL, Sirois MJ. J. Trauma Acute Care Surg. 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Peritraumatic tonic immobility and trauma-related symptoms in adult survivors of childhood sexual abuse: the role of posttrauma cognitions**

- Van Buren BR, Weierich MR. *J. Child Sex. Abuse* 2015; 24(8): 959-974.

(Copyright 2015, Informa - Taylor and Francis Group)

## **Predictors of the on-road driving assessment after traumatic brain injury: comparing cognitive tests, injury factors, and demographics**

- McKay A, Liew C, Schönberger M, Ross P, Ponsford J. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## **Prehospital cooling of severe burns: experience of the Emergency Department at Edendale Hospital, KwaZulu-Natal, South Africa**

- Fiandeiro D, Govindsamy J, Maharaj RC. *S. Afr. Med. J.* 2015; 105(6): 457-460.

(Copyright 2015, South African Medical Association)

## **Preventive effects of seat belt on clinical outcomes for road traffic injuries**

- Kwak BH, Ro YS, Shin SD, Song KJ, Kim YJ, Jang DB. *J. Korean Med. Sci.* 2015; 30(12): 1881-1888.

(Copyright 2015, Korean Academy of Medical Science)

## **Primary blast exposure increases hippocampal vulnerability to subsequent exposure reducing long-term potentiation**

- Effgen GB, Ong T, Nammalwar S, Ortuno AI, Meaney D, Bass C', Morrison Iii B. *J. Neurotrauma* 2015; ePub(ePub): ePub.

(Copyright 2015, Mary Ann Liebert Publishers)

## **Propranolol's impact on cognitive performance in post-traumatic stress disorder**

- Mahabir M, Ashbaugh AR, Saumier D, Tremblay J. *J. Affect. Disord.* 2015; 192: 98-103.

(Copyright 2015, Elsevier Publishing)

## **Prospective validation of the national field triage guidelines for identifying seriously injured persons**

- Newgard CD, Fu R, Zive D, Rea T, Malveau S, Daya M, Jui J, Griffiths DE, Wittwer L, Sahni R, Gubler KD, Chin J, Klotz P, Somerville S, Beeler T, Bishop TJ, Garland TN, Bulger E. *J. Am. Coll. Surg.* 2015; ePub(ePub): ePub.

(Copyright 2015, American College of Surgeons, Publisher Elsevier Publishing)

## **Re: do models incorporating comorbidities outperform those incorporating vital signs and injury pattern for predicting mortality in geriatric trauma?**

- Griebling TL. *J. Urol.* 2016; 195(1): 118-119.

(Copyright 2016, American Urological Association, Publisher Elsevier Publishing)

## **Responding to mass burn casualties caused by corn powder at the Formosa Water Park in 2015**

- Wang TH, Lin TY. *J. Formos. Med. Assoc.* 2015; 114(12): 1151-1153.

(Copyright 2015, Scientific Communications International)

## **Restoring safety: an attachment-based approach to clinical work with a traumatized toddler**

- Ribaudo J. *Infant Ment. Health J.* 2015; ePub(ePub): ePub.

(Copyright 2015, Michigan Association for Infant Mental Health, Publisher John Wiley and Sons)

## **School health: an essential strategy in promoting community resilience and preparedness for natural disasters**

- Takahashi K, Kodama M, Gregorio ER, Tomokawa S, Asakura T, Waikagul J, Kobayashi J. *Glob. Health Action* 2015; 8: e29106.

(Copyright 2015, Centre for Global Health Research (CGH) at Umeå University, Sweden, Publisher Co-Action Publishing)

## **Serum neurofilament light in American football athletes over the course of a season**

- Oliver J, Jones M, Kirk M, Gable D, Repshas J, Johnson T, Andreasson U, Norgren N, Blennow K, Zetterberg H. J. *Neurotrauma* 2015; ePub(ePub): ePub.

(Copyright 2015, Mary Ann Liebert Publishers)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Statistical temporal analysis of freight train derailment rates in the United States: 2000 to 2012**

- Liu X. Transp. Res. Rec. 2015; 2476: 119-125.

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- Cheung T, Lee PH, Yip PS. J. Adv. Nurs. 2015; ePub(ePub): ePub.

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- Jones AR, Williams T, Paringe V, White SP. Injury 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## **The effect of modified trampoline training on balance, gait, and falls efficacy of stroke patients**

- Hahn J, Shin S, Lee W. J. Phys. Ther. Sci. 2015; 27(11): 3351-3354.

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- Sharif-Alhoseini M. Spine J. 2015; 15(12): 2593.

(Copyright 2015, Elsevier Publishing)

## **The Little India riot: experience of an emergency department in Singapore**

- Lee WF, Ooi CK, Phua DH, Wong MH, Chan WL, Ng YY. Singapore Med. J. 2015; 56(12): 677-680.

(Copyright 2015, Singapore Medical Association)

## **The longitudinal effects of peer victimization on physical health from adolescence to young adulthood**

- Hager AD, Leadbeater BJ. J. Adolesc. Health 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## **The national problem of untested sexual assault kits (SAKs): scope, causes, and future directions for research, policy, and practice**

- Campbell R, Feeney H, Fehler-Cabral G, Shaw J, Horsford S. Trauma Violence Abuse 2015; ePub(ePub): ePub.

(Copyright 2015, Sage Publications)

## **The neck and chest penetrating injury attributable to wooden foreign bodies: a case report**

- Wu W, Liu Z. Zhonghua Er Bi Yan Hou Jing Wai Ke Za Zhi 2015; 50(7): 601-602.

(Copyright 2015, Zhonghua yi xue hui za zhi she)

## **The prognostic value of the Rotterdam scoring system to predict early death among patients with traumatic brain injury**

- Talari HR, Fakharian E, Moussavi N, Abedzadeh-Kalahroudi M, Akbari H, Zoghi S. World Neurosurg. 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## **The relationship between sleep-wake cycle disturbance and trajectory of cognitive recovery during acute traumatic brain injury**

- Holcomb EM, Towns S, Kamper JE, Barnett SD, Sherer M, Evans C, Nakase-Richardson R. J. Head Trauma Rehabil. 2015; ePub(ePub): ePub.

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## **The strategy of training staff for a new type of helicopter as an element of raising the security level of flight operations**

- Gałżkowski R, Wołkowski W, Mikos M, Szajda S, Wejnarski A, Świeżewski SP. Int. J. Occup. Safety Ergonomics 2015; 21(4): 558-567.

(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## The use of telomere length as a predictive biomarker for injury prognosis in juvenile rats following a concussion/mild traumatic brain injury

- Hehar H, Mychasiuk R. *Neurobiol. Dis.* 2015; 87: 11-18.

(Copyright 2015, Elsevier Publishing)

## Time-lagged relationships between leadership behaviors and psychological distress after a workplace terrorist attack

- Birkeland MS, Nielsen MB, Knardahl S, Heir T. *Int. Arch. Occup. Environ. Health* 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

## Trajectories and associated factors of quality of life, global outcome, and post-concussion symptoms in the first year following mild traumatic brain injury

- Chiang CC, Guo SE, Huang KC, Lee BO, Fan JY. *Qual. Life Res.* 2015; ePub(ePub): ePub.

(Copyright 2015, Kluwer Academic Publishers)

## Transfer of patients with severe burn injury

- Peng Y. *Zhonghua Shao Shang Za Zhi* 2015; 31(4): 241-243.

(Copyright 2015, Zhonghua yi xue hui)

## Trauma center care is associated with reduced readmissions after injury

- Staudenmayer K, Weiser TG, Maggio PM, Spain DA, Hsia RY. *J. Trauma Acute Care Surg.* 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## Trauma memories on trial: is cross-examination a safeguard against distorted analogue traumatic memories?

- Segovia DA, Strange D, Takarangi MK. *Memory* 2015; ePub(ePub): 1-12.

(Copyright 2015, Informa - Taylor and Francis Group)

## Trauma registry development for Jos University Teaching Hospital: report of the first year experience

- Ozoilo KN, Ali M, Peter S, Chirdan L, Mock C. *Indian J Surg* 2015; 77(4): 297-300.

(Copyright 2015, Springer India)

## Trends in non-fatal agricultural injuries requiring trauma care

- Missikpode C, Peek-Asa C, Young T, Swanton A, Leinenkugel K, Torner J. *Inj. Epidemiol.* 2015; 2(1): 30.

(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

## Trends in paediatric sports-related injuries presenting to US emergency departments, 2001-2013

- Bayt DR, Bell TM. *Inj. Prev.* 2015; ePub(ePub): ePub.

(Copyright 2015, BMJ Publishing Group)

## Unacknowledged rape: the influences of child sexual abuse and personality traits

- Wilson LC, Scarpa A. *J. Child Sex. Abuse* 2015; 24(8): 975-990.

(Copyright 2015, Informa - Taylor and Francis Group)

## Violent offending promotes appetitive aggression rather than posttraumatic stress-a replication study with burundian ex-combatants

- Köbach A, Nandi C, Crombach A, Bambonyé M, Westner B, Elbert T. *Front. Psychol.* 2015; 6: e1755.

(Copyright 2015, Frontiers Research Foundation)

## Winter refocus: ICD-10, the medical team and gun safety

- Ramirez R. *Mich. Med.* 2015; 114(6): 34.

(Copyright 2015, Michigan State Medical Society)

## Workplace bullying in a sample of italian and spanish employees and its relationship with job satisfaction, and psychological well-being

- Arenas A, Giorgi G, Montani F, Mancuso S, Perez JF, Mucci N, Arcangeli G. *Front. Psychol.* 2015; 6: e1912.

(Copyright 2015, Frontiers Research Foundation)

## Workplace bullying in healthcare: part 1

- Lamberth B. Radiol. Manage. 2015; 37(1): 12-16.  
(Copyright 2015, American Hospital Radiology Administrators)

## Workplace violence experienced by substitute (daeri) drivers and its relationship to depression in Korea

- Jung PK, Won JU, Roh J, Lee JH, Seok H, Lee W, Yoon JH. J. Korean Med. Sci. 2015; 30(12): 1748-1753.  
(Copyright 2015, Korean Academy of Medical Science)

## Years of life lost due to premature death and their relationship with climate and socio-economic performance of regions

- Boytsov SA, Samorodskaya IV, Tret'jakov VV, Vatolina MA. Vestn. Ross. Akad. Med. Nauk 2015; ePub(4): 456-463.  
(Copyright 2015, Meditsina)

# Egress, Escape, Evacuation, Crowds

## Agent-based evacuation model considering field effects and government advice

- Teo JSE, Schmocker JD, Leon F, Li JYT, Ji J, Atanasiu G, Taniguchi E. Transp. Res. Rec. 2015; 2532: 129-140.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Impacts of different angles and speeds on behavior of pedestrian crowd merging

- Aghabayk K, Sarvi M, Ejtemai O, Sobhani A. Transp. Res. Rec. 2015; 2490: 76-83.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Joint evacuation and emergency traffic management model with consideration of emergency response needs

- Konstantinidou MA, Kepaptsoglou KL, Karlaftis MG, Stathopoulos A. Transp. Res. Rec. 2015; 2532: 107-117.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Modeling pedestrian crowd exit choice through combining sources of stated preference data

- Haghani M, Sarvi M, Ejtemai O, Burd M, Sobhani A. Transp. Res. Rec. 2015; 2490: 84-93.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Modelling of fire count data: fire disaster risk in Ghana

- Boadi C, Harvey SK, Gyekye-Dako A. Springerplus 2015; 4: e794.  
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- Wang TH, Lin TY. J. Formos. Med. Assoc. 2015; 114(12): 1151-1153.  
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- El-Metwally M, Murray-Tuite P. Transp. Res. Rec. 2015; 2532: 141-153.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Supporting mobility-impaired populations in emergency evacuations

- Feng L, Vodopivec N, Miller-Hooks E. Transp. Res. Rec. 2015; 2532: 118-128.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Understanding platform overcrowding at bus rapid transit stations

- Duduta N, Subedi A. Transp. Res. Rec. 2015; 2533: 118-123.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Using dynamic flashing yellow for traffic signal control under emergency evacuation

- Asamoah CA, He Q. Transp. Res. Rec. 2015; 2532: 154-163.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Vulnerability evaluation of logistics transportation networks under seismic disasters

- Du Q, Kishi K, Nakatsuji T. *Transp. Res.* 2015; 2532: 45-55.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# Engineering, Physics, Structural Soundness and Failure

## A case of the fatal injury by technical electricity from a mobile device (cell phone) connected to the circuit

- Rudenko IA, Kil'dyushov EM, Koludarova EM, Morozov VY, Fetisov VA. *Sud. Med. Ekspert.* 2015; 58(5): 62-64.

(Copyright 2015, Izdatelstvo Meditsina)

## A hidden Markov model for urban-scale traffic estimation using floating car data

- Wang X, Peng L, Chi T, Li M, Yao X, Shao J. *PLoS One* 2015; 10(12): e0145348.

(Copyright 2015, Public Library of Science)

## A hybrid indoor localization and navigation system with map matching for pedestrians using smartphones

- Tian Q, Salcic Z, Wang KI, Pan Y. *Sensors (Basel)* 2015; 15(12): 30759-30783.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania

- Gorucu S, Murphy DJ, Kassab C. *J. Agric. Saf. Health* 2015; 21(4): 281-298.

(Copyright 2015, American Society of Agricultural Engineers)

## A review of intelligent driving style analysis systems and related artificial intelligence algorithms

- Meiring GA, Myburgh HC. *Sensors (Basel)* 2015; 15(12): 30653-30682.

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## Active travel by built environment and lifecycle stage: case study of Osaka metropolitan area

- Waygood EO, Sun Y, Letarte L. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15900-15924.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Assessing performance of glow-in-the-dark concrete

- Wiese A, Washington T, Tao B, Weiss WJ. *Transp. Res.* 2015; 2508: 31-38.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Assessing safety improvements to pedestrian crossings using automated conflict analysis

- Pin C, Sayed T, Zaki MH. *Transp. Res.* 2015; 2514: 58-67.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Assessment of pedestrian risk at crossings with kinematic-probabilistic model

- Gaca S, Kiec M. *Transp. Res.* 2015; 2514: 129-137.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Boy or girl: does gender matter when learning to farm safely?

- Dukeshire SR, Sanderson LL, Garbes R, Wang X. *J. Agric. Saf. Health* 2015; 21(4): 255-267.

(Copyright 2015, American Society of Agricultural Engineers)

## Built environment and walking behavior among brazilian older adults: a population-based study

- Giehl MW, Hallal PC, Weber Corseuil C, Ceola Schneider IJ, d'Orsi E. *J. Phys. Act. Health* 2015; ePub(ePub): ePub.

(Copyright 2015, Human Kinetics Publishers)

# SafetyLit® Weekly Literature Update Bulletin

---

## Comparative analysis of injury severity resulting from pedestrian-motor vehicle and bicycle-motor vehicle crashes on roadways in Alabama

- Islam S, Hossain AB. Transp. Res. Rec. 2015; 2514: 79-87.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Countdown pedestrian signals and low-vision pedestrians

- DeLaere G, Van Houten R, Morgan JF, Shurbutt J. Transp. Res. Rec. 2015; 2492: 57-60.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Crash patterns at signalized intersections

- Polders E, Daniels S, Hermans E, Brijs T, Wets G. Transp. Res. Rec. 2015; 2514: 105-116.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Difference in dummy responses in matched side impact tests of vehicles with and without side airbags

- Viano DC, Parenteau CS. Traffic Injury Prev. 2015; ePub(ePub): ePub.

(Copyright 2015, Informa - Taylor and Francis Group)

## Driving with a short arm cast in a simulator

- Mansour D, Mansour KG, Kenny BW, Attia J, Meads B. J. Orthop. Surg. (Hong Kong) 2015; 23(3): 327-330.

(Copyright 2015, Hong Kong University Press)

## Effect of beacon activation and traffic volume on driver yielding behavior at rapid flashing beacons

- Potts IB, Fitzpatrick K, Lucas LM, Bauer KM, Hutton JM, Fees CA. Transp. Res. Rec. 2015; 2492: 78-83.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Effect of stopping sight distance on crashes at crest vertical curves on rural two-lane highways

- Harwood DW, Bauer KM. Transp. Res. Rec. 2015; 2486: 45-53.

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## Elevated desired speed and change in desired direction: effects on collective pedestrian flow characteristics

- Dias C, Sarvi M, Ejtemai O, Burd M. Transp. Res. Rec. 2015; 2490: 65-75.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## End of life decisions for sealed radioactive sources

- Pryor KH. Health Phys. 2016; 110(2): 168-174.

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## Enhanced radioactive material source security

- Klinger JG. Health Phys. 2016; 110(2): 161-167.

(Copyright 2016, Health Physics Society, Publisher Lippincott Williams and Wilkins)

## Exploring the nature and severity of heavy truck crashes in Abu Dhabi, United Arab Emirates

- Hassan HM, Albusaeedi NM, Garib AM, Al-Harthei HA. Transp. Res. Rec. 2015; 2517: 1-9.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Exploring traffic conflict-based surrogate approach for safety assessment of highway facilities

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## Far-infrared based pedestrian detection for driver-assistance systems based on candidate filters, gradient-based feature and multi-frame approval matching

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---

## **Findings from the National Machine Guarding Program: a small business intervention: lockout/tagout**

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- Rossi R, Gastaldi M, Pascucci F. Transp. Res. Rec. 2015; 2490: 94-105.  
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- Myers ML. J. Agric. Saf. Health 2015; 21(4): 201-204.  
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- Patnaik A, Musa A, Marchetty S, Liang R. Transp. Res. Rec. 2015; 2522: 27-36.  
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- Momose Y, Suenaga T. J. Rural Med. 2015; 10(2): 57-64.  
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- Tulu GS, Haque MM, Washington S, King MJ. Transp. Res. Rec. 2015; 2512: 1-10.  
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- Fischhaber PM, Janson BN. Transp. Res. Rec. 2015; 2476: 94-100.  
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- Jones D, Paige-Green P. Transp. Res. Rec. 2015; 2474: 30-48.  
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- Vaughan C, Jagadish C, Bharadwaj S, Cunningham CM, Schroeder BJ, Hummer JE, Findley D, Routhail NM. Transp. Res. Rec. 2015; 2484: 129-139.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## Longitudinal analysis of rural interstate fatalities in relation to speed limit policies

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## Macroscopic models for accident prediction at railroad grade crossings: comparisons with U.S. Department of Transportation accident prediction formula

- Medina JC, Benekohal RF. *Transp. Res.* 2015; 2476: 85-93.  
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## Moving object detection on a vehicle mounted back-up camera

- Kim DS, Kwon J. *Sensors (Basel)* 2015; 16(1): ePub.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## New vehicle detection method with aspect ratio estimation for hypothesized windows

- Kim J, Baek J, Park Y, Kim E. *Sensors (Basel)* 2015; 15(12): 30927-30941.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## No break point for mortality in pediatric rib fractures

- Rosenberg G, Bryant AK, Davis KA, Schuster KM. *J. Trauma Acute Care Surg.* 2015; ePub(ePub): ePub.  
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## Pedestrian and bicyclist accommodations and crossings on superstreets

- Holzem AM, Hummer JE, Cunningham CM, O'Brien SW, Schroeder BJ, Salamat K. *Transp. Res.* 2015; 2486: 37-44.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Platform edge detection and protection effects on platform-train interface safety

- Anderson D, Hunter-Zaworski K. *Transp. Res.* 2015; 2534: 24-30.  
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## Prevalence of physical activity policies and environmental strategies in communities and worksites: the Iowa Community Transformation Grant

- Lillehoj CJ, Daniel-Ulloa JD, Nothwehr F. *J. Occup. Environ. Med.* 2016; 58(1): e1-e5.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Preventive effects of seat belt on clinical outcomes for road traffic injuries

- Kwak BH, Ro YS, Shin SD, Song KJ, Kim YJ, Jang DB. *J. Korean Med. Sci.* 2015; 30(12): 1881-1888.  
(Copyright 2015, Korean Academy of Medical Science)

## Proposition of generic validation criteria using stereo-vision for on-road obstacle detection

- Perrollaz M, Labayrade R, Gruyer D, Lambert A, Aubert D. *Int. J. Robot. Automat. (Calgary)* 2014; 29(1): 65-87.  
(Copyright 2014, Acta Press)

## Railway accidents caused by human error: historic analysis of UK railways, 1945 to 2012

- Kyriakidis M, Pak KT, Majumdar A. *Transp. Res.* 2015; 2476: 126-136.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Reliability-based assessment of benefits in roadway safety management

- Cafiso S, D'Agostino C. *Transp. Res.* 2015; 2513: 1-10.  
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- Tang K, Di D, Li K. *Transp. Res.* 2015; 2483: 1-9.  
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## Robust road condition detection system using in-vehicle standard sensors

- Castillo Aguilar JJ, Cabrera Carrillo JA, Guerra Fernández AJ, Carabias Acosta E. *Sensors (Basel)* 2015; 15(12): 32056-32078.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## **Safety impacts of a statewide centerline rumble strip installation program**

- Kay J, Savolainen PT, Gates TJ, Datta TK, Finkelman J, Hamadeh B. *Transp. Res. Rec.* 2015; 2515: 34-40.  
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## **Sensing traffic density combining v2v and v2i wireless communications**

- Sanguesa JA, Barrachina J, Fogu M, Garrido P, Martinez FJ, Cano JC, Calafate CT, Manzoni P. *Sensors (Basel)* 2015; 15(12): 31794-31810.  
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- Wan H, Du Z, Ran B, Wang M. *Transp. Res. Rec.* 2015; 2485: 1-7.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **State and actuator fault estimation observer design integrated in a riderless bicycle stabilization system**

- Brizuela Mendoza JA, Astorga Zaragoza CM, Zavala Río A, Pattalochi L, Canales Abarca F. *ISA Trans.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Instrument Society of America, Publisher Elsevier Publishing)

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(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Understanding factors affecting frequency of traffic conflicts between electric bicycles and motorized vehicles at signalized intersections**

- Bai L, Liu P, Guo Y, Xu C. *Transp. Res. Rec.* 2015; 2514: 68-78.  
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---

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# SafetyLit® Weekly Literature Update Bulletin

---

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- Gyawali S, Sharma A, Khattak AJ, Smaglik E. *Transp. Res.* 2015; 2486: 54-63.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Asamoah CA, He Q. *Transp. Res.* 2015; 2532: 154-163.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Value of confirmation lights and their unintended impact on driver compliance and deterrence to running a red light**

- Boakye KF, Fitzsimmons EJ, Schrock SD, Lindheimer TE. *Transp. Res.* 2015; 2516: 68-74.  
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## **Vehicular traffic capacity at unsignalized crosswalks with probabilistic yielding behavior**

- Wei D, Xu H, Kumfer W, Liu H, Wang Z. *Transp. Res.* 2015; 2483: 80-90.  
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- Sprinkel MM, McGhee KK, de León Izeppi ED. *Transp. Res.* 2015; 2481: 100-106.  
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- Du Q, Kishi K, Nakatsuji T. *Transp. Res.* 2015; 2532: 45-55.  
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- Messeri A, Morabito M, Messeri G, Brandani G, Petralli M, Natali F, Grifoni D, Crisci A, Gensini G, Orlandini S. *PLoS One* 2015; 10(12): e0144468.  
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# SafetyLit® Weekly Literature Update Bulletin

---

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(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Vargyas G. *Wilderness Environ. Med.* 2015; ePub(ePub): ePub.  
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## **Criteria for site selection of temporary shelters after earthquakes: a delphi panel**

- Soltani A, Ardalan A, Darvishi Boloorani A, Haghdoost A, Hosseinzadeh-Attar MJ. *PLoS Curr.* 2015; 7.  
(Copyright 2015, Public Library of Science)

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(Copyright 2015, Multidisciplinary Digital Publishing Institute)

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- Takahashi K, Kodama M, Gregorio ER, Tomokawa S, Asakura T, Waikagul J, Kobayashi J. *Glob. Health Action* 2015; 8: e29106.  
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---

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## Years of life lost due to premature death and their relationship with climate and socio-economic performance of regions

- Boytsov SA, Samorodskaya IV, Tret'jakov VV, Vatolina MA. *Vestn. Ross. Akad. Med. Nauk* 2015; ePub(4): 456-463.  
(Copyright 2015, Meditsina)

# Ergonomics, Human Factors, Anthropometrics, Physiology

## A 30-minute, but not a 10-minute nighttime nap is associated with sleep inertia

- Hilditch CJ, Centofanti SA, Dorrian J, Banks S. *Sleep* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine, Publisher Associated Professional Sleep Societies)

## A balance retraining program reduces injurious falls and improves physical function in older women at risk of falling [synopsis]

- Elkins M. *J. Physiother.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

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- Park MO. *J. Phys. Ther. Sci.* 2015; 27(11): 3469-3471.  
(Copyright 2015, Society of Physical Therapy Science)

## A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania

- Gorucu S, Murphy DJ, Kassab C. *J. Agric. Saf. Health* 2015; 21(4): 281-298.  
(Copyright 2015, American Society of Agricultural Engineers)

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- Meiring GA, Myburgh HC. *Sensors (Basel)* 2015; 15(12): 30653-30682.  
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- Martens K. *Transp. Res. Rec.* 2015; 2499: 18-24.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Acute sexual assault in the pediatric and adolescent population

- Trotman GE, Young-Anderson C, Deye KP. *J. Pediatr. Adolesc. Gynecol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, North American Society for Pediatric and Adolescent Gynecology, Publisher Elsevier Publishing)

## Age-related differences in dual task performance: a cross-sectional study on women

- Brustio PR, Magistro D, Rabaglietti E, Liubicich ME. *Geriatr. Gerontol. Int.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Japan Geriatrics Society, Publisher John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## An analysis on driver drowsiness based on reaction time and EEG band power

- Ruyi Foong, Kai Keng Ang, Chai Quek, Cuntai Guan, Aung Aung Phyo Wai. Conf. Proc. IEEE Eng. Med. Biol. Soc. 2015; 2015: 7982-7985.  
(Copyright 2015, IEEE (Institute of Electrical and Electronics Engineers))

## Anabolic steroids alter the physiological activity of aggression circuits in the lateral anterior hypothalamus

- Morrison TR, Sikes RW, Melloni RH. Neuroscience 2015; 315: 1-17.  
(Copyright 2015, International Brain Research Organization, Publisher Elsevier Publishing)

## Anti-aggressive effects of the selective high-efficacy 'biased' 5-HT1A receptor agonists F15599 and F13714 in male WTG rats

- de Boer SF, Newman-Tancredi A. Psychopharmacology 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Bony injuries of the knee region in childhood and adolescence

- Sommerfeldt DW. Unfallchirurg 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Boy or girl: does gender matter when learning to farm safely?

- Dukeshire SR, Sanderson LL, Garbes R, Wang X. J. Agric. Saf. Health 2015; 21(4): 255-267.  
(Copyright 2015, American Society of Agricultural Engineers)

## Brain recovery after a plane crash: treatment with growth hormone (GH) and neurorehabilitation: a case report

- Devesa J, Díaz-Getino G, Rey P, García-Cancela J, Loures I, Nogueiras S, Hurtado de Mendoza A, Salgado L, González M, Pablos T, Devesa P. Int. J. Mol. Sci. 2015; 16(12): 30470-30482.  
(Copyright 2015, Molecular Diversity Preservation International)

## Brain vigilance analysis based on the measure of complexity

- Zhao Y, Wang X, Xue R, Wang X, Gao X, Ming D, Qi H, Zhou P. Sheng Wu Yi Xue Gong Cheng Xue Za Zhi 2015; 32(4): 725-729.  
(Copyright 2015, Sichuan Sheng sheng wu yi xue gong cheng xue hui)

## Building statewide infrastructure for the academic support of students with mild traumatic brain injury

- Gioia GA, Glang AE, Hooper SR, Brown BE. J. Head Trauma Rehabil. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Built environment and walking behavior among Brazilian older adults: a population-based study

- Giehl MW, Hallal PC, Weber Corseuil C, Ceola Schneider IJ, d'Orsi E. J. Phys. Act. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Kinetics Publishers)

## Can Serum glucose level in early admission, predict outcome in patients with severe head trauma ?

- Salehpour F, Bazzazi AM, Aghazadeh J, Abbasivash R, Forouhizdeh Y, Mirzaei F, Naseri Alavi SA. World Neurosurg. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Characteristics of cervical spine injury in pediatric patients with facial fractures

- Halsey JN, Hoppe IC, Marano AA, Kordahi AM, Lee ES, Granick MS. J. Craniofac. Surg. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Commercial motor vehicle driver positive airway pressure therapy adherence in a sleep center

- Colvin LJ, Dace GA, Colvin RM, Ojile J, Collop N. J. Clin. Sleep Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Commotio cordis caused by violence in China: epidemiological characteristics detected at the Tongji Forensic Medical Center**

- Mu J, Chen Z, Chen X, Lin W, Dong H. Medicine (Baltimore) 2015; 94(51): e2315.  
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- Islam S, Hossain AB. Transp. Res. Rec. 2015; 2514: 79-87.  
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- Wee N, Kandiah N, Acharyya S, Chander RJ, Ng A, Au WL, Tan LC. Parkinsonism Relat. Disord. 2015; ePub(ePub): ePub.  
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- Viano DC, Parenteau CS. Traffic Injury Prev. 2015; ePub(ePub): ePub.  
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## **Differences in sustained attention capacity as a function of aerobic fitness**

- Luque-Casado A, Perakakis P, Hillman CH, Kao SC, Llorens F, Guerra P, Sanabria D. Med. Sci. Sports Exerc. 2015; ePub(ePub): ePub.  
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- Pang EW. Front. Psychiatry 2015; 6: 170.  
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- Datto JP, Yang J, Dietrich WD, Pearse DD. Neural Regen. Res. 2015; 10(10): 1533-1536.  
(Copyright 2015, Neural Regeneration Research, Shenyang, Liaoning Province, P.R. China, Publisher Wolters Kluwer)

## **Driving with a short arm cast in a simulator**

- Mansour D, Mansour KG, Kenny BW, Attia J, Meads B. J. Orthop. Surg. (Hong Kong) 2015; 23(3): 327-330.  
(Copyright 2015, Hong Kong University Press)

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(Copyright 2015, Informa - Taylor and Francis Group)

## **Effect of beacon activation and traffic volume on driver yielding behavior at rapid flashing beacons**

- Potts IB, Fitzpatrick K, Lucas LM, Bauer KM, Hutton JM, Fees CA. Transp. Res. Rec. 2015; 2492: 78-83.  
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---

## **Effect of stopping sight distance on crashes at crest vertical curves on rural two-lane highways**

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## **Effect of the nature of subsequent environment on oxytocin and cortisol secretion in maltreated children**

- Mizushima SG, Fujisawa TX, Takiguchi S, Kumazaki H, Tanaka S, Tomoda A. *Front. Psychiatry* 2015; 6: 173.

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- Quddus M. *Transp. Res. Rec.* 2015; 2514: 149-157.

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- Leeper C, Nasr I, McKenna C, Berger RP, Gaines BA. *J. Trauma Acute Care Surg.* 2015; ePub(ePub): ePub.

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- Loeb HS, Kandadai V, McDonald CC, Winston FK. *Transp. Res. Rec.* 2015; 2516: 8-14.

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## **Evaluation of a risk awareness perception training program on novice teen driver behavior at left-turn intersections**

- McDonald CC, Kandadai V, Loeb H, Seacrist T, Lee YC, Bonfiglio D, Fisher DL, Winston FK. *Transp. Res. Rec.* 2015; 2516: 15-21.

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## **Exploring driver error at intersections: key contributors and solutions**

- Wang K, Qin X. *Transp. Res. Rec.* 2015; 2514: 1-9.

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- Takemasa S, Nakagoshi R, Uesugi M, Inoue Y, Gotou M, Koeda H, Naruse S. *J. Phys. Ther. Sci.* 2015; 27(11): 3429-3431.

(Copyright 2015, Society of Physical Therapy Science)

## **Fall risk assessment tools for elderly living in the community: can we do better?**

- Palumbo P, Palmerini L, Bandinelli S, Chiari L. *PLoS One* 2015; 10(12): e0146247.

(Copyright 2015, Public Library of Science)

## **Findings from the National Machine Guarding Program: a small business intervention: lockout/tagout**

- Parker DL, Yamin SC, Xi M, Brosseau LM, Gordon R, Most IG, Stanley R. *J. Occup. Environ. Med.* 2016; 58(1): 61-68.

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- Myers ML. *J. Agric. Saf. Health* 2015; 21(4): 201-204.

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- Pigolkin YI, Dubrovina IA, Mosoyan AS, Bychkov AA. *Sud. Med. Ekspert.* 2015; 58(5): 12-16.

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# SafetyLit® Weekly Literature Update Bulletin

---

## Forensic medical diagnostics of the impact of the ligatures made from different materials in the cases of strangulation asphyxia

- Sashko SY, Krut MI, Zaraf'yants GN, Lebedeva TV. Sud. Med. Ekspert. 2015; 58(5): 9-11.  
(Copyright 2015, Izdatelstvo Meditsina)

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- Hulme A, Finch CF. Inj. Epidemiol. 2015; 2(1): 31.  
(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

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- Momose Y, Suenaga T. J. Rural Med. 2015; 10(2): 57-64.  
(Copyright 2015, Japanese Association of Rural Medicine)

## Genetic factors moderate everyday physical activity effects on executive functions in aging: evidence from the Victoria Longitudinal Study

- Thibeau S, McFall GP, Wiebe SA, Anstey KJ, Dixon RA. Neuropsychology 2016; 30(1): 6-17.  
(Copyright 2016, American Psychological Association)

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- Jassal SV. Perit. Dial. Int. 2015; 35(6): 630-634.  
(Copyright 2015, Multimed)

## Gray matter volume and executive functioning correlate with time since injury following mild traumatic brain injury

- Killgore WD, Singh P, Kipman M, Pisner D, Friedman A, Weber M. Neurosci. Lett. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Gunshot wound causing complete spinal cord injury without mechanical violation of spinal axis: case report with review of literature

- Patil R, Jaiswal G, Gupta TK. J Craniovertebr Junction Spine 2015; 6(4): 149-157.  
(Copyright 2015, Medknow Publications)

## High risk of near-crash driving events following night-shift work

- Lee ML, Howard ME, Horrey WJ, Liang Y, Anderson C, Shreeve MS, O'Brien CS, Czeisler CA. Proc. Natl. Acad. Sci. U. S. A. 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

## Impacts of different angles and speeds on behavior of pedestrian crowd merging

- Aghabayk K, Sarvi M, Ejtemai O, Sobhani A. Transp. Res. Rec. 2015; 2490: 76-83.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Improved function after deep brain stimulation for chronic, severe traumatic brain injury

- Rezai AR, Sederberg PB, Bogner J, Nielson DM, Zhang J, Mysiw WJ, Knopp MV, Corrigan JD. Neurosurgery 2015; ePub(ePub): ePub.  
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- Perspect. Public Health 2016; 136(1): 6.  
(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## Injuries in the martial arts judo, taekwondo and wrestling - a systematic review

- Jäggi U, Joray CP, Brülhart Y, Luijckx E, Rogan S. Sportverletz Sportschaden 2015; 29(4): 219-225.  
(Copyright 2015, Georg Thieme Verlag)

## Kickback risk of portable chainsaws while cutting wood of different properties: laboratory tests and deductions

- Dąbrowski A. Int. J. Occup. Safety Ergonomics 2015; 21(4): 512-523.

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- Fischhaber PM, Janson BN. Transp. Res. Rec. 2015; 2476: 94-100.

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## Long-term monitoring of wrong-way maneuvers at diverging diamond interchanges

- Vaughan C, Jagadish C, Bharadwaj S, Cunningham CM, Schroeder BJ, Hummer JE, Findley D, Roushail NM. Transp. Res. Rec. 2015; 2484: 129-139.

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- Medina JC, Benekohal RF. Transp. Res. Rec. 2015; 2476: 85-93.

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## Mapping depression in schizophrenia: a functional magnetic resonance imaging study

- Kumari V, Peters E, Guinn A, Fannon D, Russell T, Sumich A, Kuipers E, Williams SC, Ffytche DH. Schizophr. Bull. 2015; ePub(ePub): ePub.

(Copyright 2015, Maryland Psychiatric Research Center, Publisher Oxford University Press)

## Modeling driver behavior in work and nonwork zones: multidimensional psychophysical car-following framework

- Lochnane TWP, Al-Deek H, Dailey DJ, Krause C. Transp. Res. Rec. 2015; 2490: 116-126.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Modeling pedestrian crowd exit choice through combining sources of stated preference data

- Haghani M, Sarvi M, Ejtemai O, Burd M, Sobhani A. Transp. Res. Rec. 2015; 2490: 84-93.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Neurobehavioral hazard identification and characterization for caffeine

- Turnbull D, Rodricks JV, Mariano GF. Regul. Toxicol. Pharmacol. 2015; ePub(ePub): ePub.

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- Rosenberg G, Bryant AK, Davis KA, Schuster KM. J. Trauma Acute Care Surg. 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## One small step for a man: estimation of gender, age and height from recordings of one step by a single inertial sensor

- Riaz Q, Vögele A, Krüger B, Weber A. Sensors (Basel) 2015; 15(12): 31999-32019.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Ongoing daytime behavioural problems in university students following childhood mild traumatic brain injury

- Albicini MS, Lee J, McKinlay A. Int. J. Rehabil. Res. 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## Physical factors underlying the timed "up and go" test in older adults

- Benavent-Caballer V, Sendín-Magdalena A, Lisón JF, Rosado-Calatayud P, Amer-Cuenca JJ, Salvador-Coloma P, Segura-Ortí E. Geriatr. Nurs. 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## Platform edge detection and protection effects on platform-train interface safety

- Anderson D, Hunter-Zaworski K. Transp. Res. Rec. 2015; 2534: 24-30.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# SafetyLit® Weekly Literature Update Bulletin

---

## Predictors of the on-road driving assessment after traumatic brain injury: comparing cognitive tests, injury factors, and demographics

- McKay A, Liew C, Schönberger M, Ross P, Ponsford J. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Prehospital cooling of severe burns: experience of the Emergency Department at Edendale Hospital, KwaZulu-Natal, South Africa

- Fiandeiro D, Govindsamy J, Maharaj RC. *S. Afr. Med. J.* 2015; 105(6): 457-460.  
(Copyright 2015, South African Medical Association)

## Preventive effects of seat belt on clinical outcomes for road traffic injuries

- Kwak BH, Ro YS, Shin SD, Song KJ, Kim YJ, Jang DB. *J. Korean Med. Sci.* 2015; 30(12): 1881-1888.  
(Copyright 2015, Korean Academy of Medical Science)

## Primary blast exposure increases hippocampal vulnerability to subsequent exposure reducing long-term potentiation

- Effgen GB, Ong T, Nammalwar S, Ortuno AI, Meaney D, Bass C', Morrison Iii B. *J. Neurotrauma* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## Propranolol's impact on cognitive performance in post-traumatic stress disorder

- Mahabir M, Ashbaugh AR, Saumier D, Tremblay J. *J. Affect. Disord.* 2015; 192: 98-103.  
(Copyright 2015, Elsevier Publishing)

## Railway accidents caused by human error: historic analysis of UK railways, 1945 to 2012

- Kyriakidis M, Pak KT, Majumdar A. *Transp. Res. Rec.* 2015; 2476: 126-136.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Relationship between roadway illuminance level and nighttime rural intersection safety

- Bhagavathula R, Gibbons RB, Edwards CJ. *Transp. Res. Rec.* 2015; 2485: 8-15.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Risk factors for acute knee injury in female youth football

- Hägglund M, Waldén M. *Knee Surg. Sports Traumatol. Arthrosc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Risk of fall-related injury in people with lower limb amputations: a prospective cohort study

- Wong CK, Chihuri ST, Li G. *J. Rehabil. Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Foundation for Rehabilitation Information)

## Role of acclimatization in weather-related human mortality during the transition seasons of autumn and spring in a thermally extreme mid-latitude continental climate

- de Freitas CR, Grigorieva EA. *Int. J. Environ. Res. Public Health* 2015; 12(12): 14974-14987.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## School bus safety: evaluating the evolution of compartmentalization and seat belt restraints

- Chang K, Vits C, Seely B. *Transp. Res. Rec.* 2015; 2513: 72-79.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Serum neurofilament light in American football athletes over the course of a season

- Oliver J, Jones M, Kirk M, Gable D, Repshas J, Johnson T, Andreasson U, Norgren N, Blennow K, Zetterberg H. *J. Neurotrauma* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## Sex and age differences in the endorsement of sex stereotypes associated with driving

- Pravossoudovitch K, Martha C, Cury F, Granie MA. *Span. J. Psychol.* 2015; 18: E100.  
(Copyright 2015, Complutense University of Madrid, Publisher Cambridge University Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## Sleep disruption and motor development: does pulling-to-stand impacts sleep-wake regulation?

- Atun-Einy O, Scher A. *Infant. Behav. Dev.* 2015; 42: 36-44.

(Copyright 2015, Elsevier Publishing)

## Spatiotemporal population distribution method for emergency evacuation: case study of New Orleans, Louisiana

- Bian R, Wilmot CG. *Transp. Res.* 2015; 2532: 99-106.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Speed control method for highway tunnel safety based on visual illusion

- Wan H, Du Z, Ran B, Wang M. *Transp. Res.* 2015; 2485: 1-7.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## SPIDER: a framework for understanding driver distraction

- Strayer DL, Fisher DL. *Hum. Factors* 2015; ePub(ePub): ePub.

(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## ST-segment elevation following lightning strike: case report and review of the literature

- Akın A, Bilici M, Demir F, Gözü Pirinçcioğlu A, Yıldırım A. *Turk. J. Pediatr.* 2015; 57(2): 186-188.

(Copyright 2015, Hacettepe Medical Center)

## Study of the relationship between aggression and chronic diseases (diabetes and hypertension)

- Tilov B, Semerdzhieva M, Bakova D, Tornyova B, Stoyanov D. *J. Eval. Clin. Pract.* 2015; ePub(ePub): ePub.

(Copyright 2015, John Wiley and Sons)

## The effect of modified trampoline training on balance, gait, and falls efficacy of stroke patients

- Hahn J, Shin S, Lee W. *J. Phys. Ther. Sci.* 2015; 27(11): 3351-3354.

(Copyright 2015, Society of Physical Therapy Science)

## The effect of step climbing exercise on balance and step length in chronic stroke patients

- Park KH, Kim DY, Kim TH. *J. Phys. Ther. Sci.* 2015; 27(11): 3515-3518.

(Copyright 2015, Society of Physical Therapy Science)

## The effects of varying break length on attention and time on task

- Lim J, Kwok K. *Hum. Factors* 2015; ePub(ePub): ePub.

(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## The prognostic value of the Rotterdam scoring system to predict early death among patients with traumatic brain injury

- Talari HR, Fakharian E, Moussavi N, Abedzadeh-Kalahroudi M, Akbari H, Zoghi S. *World Neurosurg.* 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## The relationship between sleep-wake cycle disturbance and trajectory of cognitive recovery during acute traumatic brain injury

- Holcomb EM, Towns S, Kamper JE, Barnett SD, Sherer M, Evans C, Nakase-Richardson R. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## The use of telomere length as a predictive biomarker for injury prognosis in juvenile rats following a concussion/mild traumatic brain injury

- Hehar H, Mychasiuk R. *Neurobiol. Dis.* 2015; 87: 11-18.

(Copyright 2015, Elsevier Publishing)

## To risk or not to risk: anxiety and the calibration between risk perception and danger mitigation

- Notebaert L, Masschelein S, Wright B, MacLeod C. *J. Exp. Psychol. Learn. Mem. Cogn.* 2015; ePub(ePub): ePub.

(Copyright 2015, American Psychological Association)

## Trajectories and associated factors of quality of life, global outcome, and post-concussion symptoms in the first year following mild traumatic brain injury

- Chiang CC, Guo SE, Huang KC, Lee BO, Fan JY. Qual. Life Res. 2015; ePub(ePub): ePub.  
(Copyright 2015, Kluwer Academic Publishers)

## Transportation issues of adults on the autism spectrum: findings from focus group discussions

- Lubin A, Feeley C. Transp. Res. 2016; 2542: 1-8.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Tryptophan hydroxylase 1 gene polymorphisms alter prefrontal cortex activation during response inhibition

- Ruocco AC, Rodrigo AH, Carcone D, McMain S, Jacobs G, Kennedy JL. Neuropsychology 2016; 30(1): 18-27.  
(Copyright 2016, American Psychological Association)

## Unsafe from the start: serious misuse of car safety seats at newborn discharge

- Hoffman BD, Gallardo AR, Carlson KF. J. Pediatr. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Using dynamic flashing yellow for traffic signal control under emergency evacuation

- Asamoah CA, He Q. Transp. Res. Rec. 2015; 2532: 154-163.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Video and computer-based interactive exercises are safe and improve task-specific balance in geriatric and neurological rehabilitation: a randomised trial

- van den Berg M, Sherrington C, Killington M, Smith S, Bongers B, Hassett L, Crotty M. J. Physiother. 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

## Vision, perception, and attention through the lens of microsaccades: mechanisms and implications

- Hafed ZM, Chen CY, Tian X. Front. Syst. Neurosci. 2015; 9: e167.  
(Copyright 2015, Frontiers Research Foundation)

## Walking access to transit stations: evaluating barriers with stated preference

- Tilahun N, Li M. Transp. Res. Rec. 2015; 2534: 16-23.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Wrong-way driving prevention: incident survey results and planned countermeasure implementation in Florida

- Sandt A, Al-Deek H, Rogers JH, Alomari AH. Transp. Res. Rec. 2015; 2484: 99-109.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# Falls

## Analysis on the characteristics and factors associated with avoidance of activity induced by fear of falling in the community-dwelling elderly

- Wang H, Zhao M, Duan L, Xu J, He Y, Luo Y, Sun J, Hu R, Fang L, Er Y, Yu M. Zhonghua Liu Xing Bing Xue Za Zhi 2015; 36(8): 794-798.  
(Copyright 2015, Zhonghua yi xue hui)

## Comparison of simple vs. performance-based fall prediction models: data from the National Health and Aging Trends Study

- Gadkaree SK, Sun DQ, Huang J, Varadhan R, Agrawal Y. Gerontol. Geriatr. Med. 2015; 1(ePub): ePub.  
(Copyright 2015, The Author(s), Publisher SAGE Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## Cross-cultural adaptation, validity and reliability of the Arabic version of the Falls Efficacy Scale-International (FES-I)

- Halaweh H, Svantesson U, Rosberg S, Willen C. Med. Princ. Pract. 2016; 25(1): 1-7.  
(Copyright 2016, Karger Publishers)

## Epidemiology of traumatic spinal cord injury among persons older than 21 years: a population-based study in South Carolina, 1998-2012

- Selassie A, Cao Y, Saunders LL. Top. Spinal Cord Inj. Rehabil. 2015; 21(4): 333-344.  
(Copyright 2015, Thomas Land Publishers)

## Factors that affect the quality of life of community-dwelling elderly women with musculoskeletal disorders

- Takemasa S, Nakagoshi R, Uesugi M, Inoue Y, Gotou M, Koeda H, Naruse S. J. Phys. Ther. Sci. 2015; 27(11): 3429-3431.  
(Copyright 2015, Society of Physical Therapy Science)

## Fall risk assessment tools for elderly living in the community: can we do better?

- Palumbo P, Palmerini L, Bandinelli S, Chiari L. PLoS One 2015; 10(12): e0146247.  
(Copyright 2015, Public Library of Science)

## Geriatric assessment, falls and rehabilitation in patients starting or established on peritoneal dialysis

- Jassal SV. Perit. Dial. Int. 2015; 35(6): 630-634.  
(Copyright 2015, Multimed)

## Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. Inj. Prev. 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Is zolpidem associated with increased risk of fractures in the elderly with sleep disorders? A nationwide case cross-over study in Taiwan

- Tang YJ, Ho SY, Chu FY, Chen HA, Yin YJ, Lee HC, Chu WC, Yeh HW, Chiang WS, Yeh CL, Huang HL, Tzeng NS. PLoS One 2015; 10(12): e0146030.  
(Copyright 2015, Public Library of Science)

## Monitoring on injuries in Jiangsu sentinel hospitals, from 2006 to 2013

- Du W, Yang J, Zhou J, Zhang Y, Shi Z, Zhao L, Wu M. Zhonghua Liu Xing Bing Xue Za Zhi 2015; 36(8): 852-856.  
(Copyright 2015, Zhonghua yi xue hui)

## Physical factors underlying the timed "up and go" test in older adults

- Benavent-Caballer V, Sendín-Magdalena A, Lisón JF, Rosado-Calatayud P, Amer-Cuenca JJ, Salvador-Coloma P, Segura-Ortí E. Geriatr. Nurs. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Risk of fall-related injury in people with lower limb amputations: a prospective cohort study

- Wong CK, Chihuri ST, Li G. J. Rehabil. Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, Foundation for Rehabilitation Information)

## Satisfaction with aging results in reduced risk for falling

- Ayalon L. Int. Psychogeriatr. 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## The effect of modified trampoline training on balance, gait, and falls efficacy of stroke patients

- Hahn J, Shin S, Lee W. J. Phys. Ther. Sci. 2015; 27(11): 3351-3354.  
(Copyright 2015, Society of Physical Therapy Science)

## The effect of step climbing exercise on balance and step length in chronic stroke patients

- Park KH, Kim DY, Kim TH. J. Phys. Ther. Sci. 2015; 27(11): 3515-3518.  
(Copyright 2015, Society of Physical Therapy Science)

## **Video and computer-based interactive exercises are safe and improve task-specific balance in geriatric and neurological rehabilitation: a randomised trial**

- van den Berg M, Sherrington C, Killington M, Smith S, Bongers B, Hassett L, Crotty M. *J. Physiother.* 2015; ePub(ePub): ePub.

(Copyright 2015, Australian Physiotherapy Association)

## **Home and Consumer Product Safety**

### **A case of the fatal injury by technical electricity from a mobile device (cell phone) connected to the circuit**

- Rudenko IA, Kil'dyushov EM, Koludarova EM, Morozov VY, Fetisov VA. *Sud. Med. Ekspert.* 2015; 58(5): 62-64.

(Copyright 2015, Izdatelstvo Meditsina)

### **A cross-sectional study of children with acute poisoning: a three-year retrospective analysis**

- Bacha T, Tilahun B. *World J. Emerg. Med.* 2015; 6(4): 265-269.

(Copyright 2015, World Journal of Emergency Medicine Press)

### **A lethal danger in the home: turpentine poisoning**

- Güzel A, Açıkgöz M. *Turk. J. Pediatr.* 2015; 57(2): 177-179.

(Copyright 2015, Hacettepe Medical Center)

### **Analysis on the characteristics and factors associated with avoidance of activity induced by fear of falling in the community-dwelling elderly**

- Wang H, Zhao M, Duan L, Xu J, He Y, Luo Y, Sun J, Hu R, Fang L, Er Y, Yu M. *Zhonghua Liu Xing Bing Xue Za Zhi* 2015; 36(8): 794-798.

(Copyright 2015, Zhonghua yi xue hui)

### **Bottle gourd (*Lagenaria siceraria*) juice poisoning**

- Verma A, Jaiswal S. *World J. Emerg. Med.* 2015; 6(4): 308-309.

(Copyright 2015, World Journal of Emergency Medicine Press)

### **Brodalumab and suicidal ideation in the context of a recent economic crisis in the United States**

- Danesh MJ, Kimball AB. *J. Am. Acad. Dermatol.* 2016; 74(1): 190-192.

(Copyright 2016, Elsevier Publishing)

### **Characteristics of children with acute carbon monoxide poisoning in Ankara: a single centre experience**

- Unsal Sac R, Taşar MA, Bostancı I, Şimşek Y, Bilge Dallar Y. *J. Korean Med. Sci.* 2015; 30(12): 1836-1840.

(Copyright 2015, Korean Academy of Medical Science)

### **Comparison of simple vs. performance-based fall prediction models: data from the National Health and Aging Trends Study**

- Gadkaree SK, Sun DQ, Huang J, Varadhan R, Agrawal Y. *Gerontol. Geriatr. Med.* 2015; 1(ePub): ePub.

(Copyright 2015, The Author(s), Publisher SAGE Publications)

### **Epidemiological changes in children with burns attending clinics in a district of Santiago, Chile, over a 10 year period**

- Rojas Goldsack ML, Saavedra Opazo R, Vicencio Pezo P, Solís Flores F. *Rev. Chil. Pediatr.* 2015; ePub(ePub): ePub.

(Copyright 2015, Sociedad Chilena De Pediatría)

### **Factors that affect the quality of life of community-dwelling elderly women with musculoskeletal disorders**

- Takemasa S, Nakagoshi R, Uesugi M, Inoue Y, Gotou M, Koeda H, Naruse S. *J. Phys. Ther. Sci.* 2015; 27(11): 3429-3431.

(Copyright 2015, Society of Physical Therapy Science)

# SafetyLit® Weekly Literature Update Bulletin

---

## Fall risk assessment tools for elderly living in the community: can we do better?

- Palumbo P, Palmerini L, Bandinelli S, Chiari L. PLoS One 2015; 10(12): e0146247.  
(Copyright 2015, Public Library of Science)

## Herbals and herbal nutritional products hepatotoxicity

- Mengual-Moreno E, Lizarzábal-García M, Hernández-Rincón I, Barboza-Nobrega Mde F. Invest. Clin. 2015; 56(3): 320-335.  
(Copyright 2015, Universidad Del Zulia)

## Hospital performance indicators and their associated factors in acute child poisoning at a single poison center, central Saudi Arabia

- Alanazi MQ, Al-Jeriasy MI, Al-Assiri MH, Afesh LY, Alhammad F, Salam M. Medicine (Baltimore) 2015; 94(52): e2339.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Kickback risk of portable chainsaws while cutting wood of different properties: laboratory tests and deductions

- Dąbrowski A. Int. J. Occup. Safety Ergonomics 2015; 21(4): 512-523.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Monitoring on injuries in Jiangsu sentinel hospitals, from 2006 to 2013

- Du W, Yang J, Zhou J, Zhang Y, Shi Z, Zhao L, Wu M. Zhonghua Liu Xing Bing Xue Za Zhi 2015; 36(8): 852-856.  
(Copyright 2015, Zhonghua yi xue hui)

## Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder

- Yorifuji T, Kato T, Ohta H, Bellinger DC, Matsuoka K, Grandjean P. Neurotoxicol. Teratol. 2015; 53: 75-80.  
(Copyright 2015, Elsevier Publishing)

## Population trends in substances used in deliberate self-poisoning leading to intensive care unit admissions from 2000 to 2010

- Bhaskaran J, Johnson E, Bolton JM, Randall JR, Mota N, Katz C, Rigatto C, Skakum K, Roberts D, Sareen J. J. Clin. Psychiatry 2015; 76(12): e1583-9.  
(Copyright 2015, Physicians Postgraduate Press)

## Role of acclimatization in weather-related human mortality during the transition seasons of autumn and spring in a thermally extreme mid-latitude continental climate

- de Freitas CR, Grigorieva EA. Int. J. Environ. Res. Public Health 2015; 12(12): 14974-14987.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Sex-dependent depression-like behavior induced by respiratory administration of aluminum oxide nanoparticles

- Zhang X, Xu Y, Zhou L, Zhang C, Meng Q, Wu S, Wang S, Ding Z, Chen X, Li X, Chen R. Int. J. Environ. Res. Public Health 2015; 12(12): 15692-15705.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## The prescription paradox of acetaminophen safety

- Dart RC, Green JL. Pharmacoepidemiol. Drug Saf. 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Unsafe from the start: serious misuse of car safety seats at newborn discharge

- Hoffman BD, Gallardo AR, Carlson KF. J. Pediatr. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

# Jurisprudence, Laws, Legislation, Policies, Rules

## "Heroes' invisible wounds of war:" constructions of posttraumatic stress disorder in the text of US federal legislation

- Purtle J. Soc. Sci. Med. 2015; 149: 9-16.  
(Copyright 2015, Elsevier Publishing)

## "Shades of foreign evil": "honor killings" and "family murders" in the Canadian press

- Shier A, Shor E. Violence Against Women 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## 10-y risks of death and emergency re-admission in adolescents hospitalised with violent, drug- or alcohol-related, or self-inflicted injury: a population-based cohort study

- Herbert A, Gilbert R, Gonzalez-Izquierdo A, Pitman A, Li L. PLoS Med. 2015; 12(12): e1001931.  
(Copyright 2015, Public Library of Science)

## A description of midlife women experiencing intimate partner violence using electronic medical record information

- Eaton A, Temkin TL, Fireman BH, McCaw BR, Kotz KJ, Amaral D, Bhargava R. J. Womens Health (Liebert) 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## A qualitative exploration of perceived gender differences in methamphetamine use among women who use methamphetamine on the Mexico-U.S. border

- Loza O, Ramos R, Ferreira-Pinto J, Hernandez MT, Villalobos SA. J. Ethn. Subst. Abuse 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Age-associated alcohol and driver risk differences in older adult DUI offenders

- Malek-Ahmadi M. J. Appl. Gerontol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## An examination of the disparity between self-identified versus legally-identified rape victimization: a pilot study

- Marsil DF, McNamara C. J. Am. Coll. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Analysis of driver response and traffic evolution under variable speed limit control

- Han Y, Chen D, Ahn S, Hegyi A. Transp. Res. Rec. 2015; 2490: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Analysis of transportation network vulnerability under flooding disasters

- Chen XZ, Lu QC, Peng ZR, Ash JE. Transp. Res. Rec. 2015; 2532: 37-44.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Are healthcare professionals working in Australia's immigration detention centres condoning torture?

- Isaacs D. J. Med. Ethics 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Arsonists and violent offenders compared: two peas in a pod?

- Wilpert J, van Horn J, Eisenberg M. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Before-and-after empirical Bayes evaluation of automated mobile speed enforcement on urban arterial roads

- Li R, El-Basyouny K, Kim A. Transp. Res. Rec. 2015; 2516: 44-52.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Beliefs about wife beating among social work students in Taiwan**

- Haj-Yahia MM, Shen AC. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Building statewide infrastructure for the academic support of students with mild traumatic brain injury**

- Gioia GA, Glang AE, Hooper SR, Brown BE. J. Head Trauma Rehabil. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Child abuse in the dental setting**

- Woods KJ, Brown R. J. Okla. Dent. Assoc. 2015; 106(6): 34-35.  
(Copyright 2015, Oklahoma Dental Association)

## **Child maltreatment in Taiwan for 2004-2013: a shift in age group and forms of maltreatment**

- Chen CT, Yang NP, Chou P. Child Abuse Negl. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort**

- Geoffroy MC, Pinto Pereira S, Li L, Power C. J. Am. Acad. Child Adolesc. Psychiatry 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## **Classification of gaps at uncontrolled intersections and midblock crossings using support vector machines**

- Pawar DS, Patil GR, Chandrasekharan A, Upadhyaya S. Transp. Res. Rec. 2015; 2515: 26-33.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Community perceptions of risk factors for interpersonal violence in townships in Cape Town, South Africa: a focus group study**

- Makanga PT, Schuurman N, Randall E. Glob. Public Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Comparative analysis of injury severity resulting from pedestrian-motor vehicle and bicycle-motor vehicle crashes on roadways in Alabama**

- Islam S, Hossain AB. Transp. Res. Rec. 2015; 2514: 79-87.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Continuous deep sedation and homicide: an unsolved problem in law and professional morality**

- den Hartogh G. Med. Health Care Philos. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **Correlates of abuse around the time of pregnancy: results from a national survey of Canadian women**

- Kingston D, Heaman M, Urquia M, O'Campo P, Janssen P, Thiessen K, Smylie J. Matern. Child Health J. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **Database for active transportation infrastructure and volume**

- Proulx FR, Zhang Y, Grembek O. Transp. Res. Rec. 2015; 2527: 99-106.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Demographic factors, childhood maltreatment and psychological functioning among university students' in Ghana: A retrospective study**

- Adjourlolo S, Adu-Poku S, Andoh-Arthur J, Botchway I, Mlyakado BP. Int. J. Psychol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Dismemberment and disarticulation: a forensic anthropological approach

- Porta D, Amadasi A, Cappella A, Mazzarelli D, Magli F, Gibelli D, Rizzi A, Picozzi M, Gentilomo A, Cattaneo C. J. Forensic Leg. Med. 2015; 38: 50-57.  
(Copyright 2015, Elsevier Publishing)

## Distracted motor vehicle driving at highway-rail grade crossings

- Tung LW, Khattak A. Transp. Res. Rec. 2015; 2476: 77-84.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Do sexual assault bystander interventions change men's intentions? Applying the theory of normative social behavior to predicting bystander outcomes

- Mabry A, Turner MM. J. Health Commun. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Drug use and involvement in a safety-critical event: pilot study using naturalistic truck data

- Camden MC, Soccollie SA, Hickman JS, Hanowski RJ. Transp. Res. Rec. 2015; 2516: 75-80.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Effect of beacon activation and traffic volume on driver yielding behavior at rapid flashing beacons

- Potts IB, Fitzpatrick K, Lucas LM, Bauer KM, Hutton JM, Fees CA. Transp. Res. Rec. 2015; 2492: 78-83.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Effects of geodemographic profiles of drivers on their injury severity from traffic crashes using multilevel mixed-effects ordered logit model

- Quddus M. Transp. Res. Rec. 2015; 2514: 149-157.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Elder mistreatment in U.S. community-dwelling Chinese older women

- Dong X, Chen R, Simon MA. Violence Against Women 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Elevated desired speed and change in desired direction: effects on collective pedestrian flow characteristics

- Dias C, Sarvi M, Ejtemai O, Burd M. Transp. Res. Rec. 2015; 2490: 65-75.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Emotional congruence with children is associated with sexual deviancy in sexual offenders against children

- Hermann CA, McPhail IV, Helmus LM, Hanson RK. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## End of life decisions for sealed radioactive sources

- Pryor KH. Health Phys. 2016; 110(2): 168-174.  
(Copyright 2016, Health Physics Society, Publisher Lippincott Williams and Wilkins)

## Enhanced radioactive material source security

- Klinger JG. Health Phys. 2016; 110(2): 161-167.  
(Copyright 2016, Health Physics Society, Publisher Lippincott Williams and Wilkins)

## Exploring driver error at intersections: key contributors and solutions

- Wang K, Qin X. Transp. Res. Rec. 2015; 2514: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Family functioning and children's post-traumatic stress symptoms in a referred sample exposed to interparental violence

- Telman MD, Overbeek MM, de Schipper JC, Lamers-Winkelmann F, Finkenauer C, Schuengel C. J. Fam. Violence 2016; 31: 127-136.  
(Copyright 2016, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## Fault determination for crashes in Vermont: implications of distance from home

- Harootunian K, Lee BHY, Aultman-Hall L. *Transp. Res.* 2015; 2514: 97-104.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Forensic interviews for child sexual abuse allegations: an investigation into the effects of animal-assisted intervention on stress biomarkers

- Krause-Parello CA, Gulick EE. *J. Child Sex. Abuse* 2015; 24(8): 873-886.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Gunshot wound causing complete spinal cord injury without mechanical violation of spinal axis: case report with review of literature

- Patil R, Jaiswal G, Gupta TK. *J Craniovertebr Junction Spine* 2015; 6(4): 149-157.  
(Copyright 2015, Medknow Publications)

## Hazing violence: practices of domination and coercion in hazing in Portugal

- Fávero M, Pinto S, Ferreira F, Machado F, Del Campo A. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Health-sector responses to intimate partner violence: fitting the response into the biomedical health system or adapting the system to meet the response?

- Briones-Vozmediano E, Maquibar A, Vives-Cases C, Ohman A, Hurtig AK, Goicolea I. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Helmet regulation in Vietnam: impact on health, equity and medical impoverishment

- Olson Z, Staples JA, Mock C, Nguyen NP, Bachani AM, Nugent R, Verguet S. *Inj. Prev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## High risk of near-crash driving events following night-shift work

- Lee ML, Howard ME, Horrey WJ, Liang Y, Anderson C, Shreeve MS, O'Brien CS, Czeisler CA. *Proc. Natl. Acad. Sci. U. S. A.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

## High school incompletion and childhood maltreatment among street-involved young people in Vancouver, Canada

- Barker B, Kerr T, Dong H, Wood E, Debeck K. *Health Soc. Care Community* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Homicides in Mexico reversed life expectancy gains for men and slowed them for women, 2000-10

- Aburto JM, Beltrán-Sánchez H, García-Guerrero VM, Canudas-Romo V. *Health Aff. (Hope)* 2016; 35(1): 88-95.  
(Copyright 2016, Project HOPE - The People-to-People Health Foundation)

## How the Congolese young people consider their elderly

- Bikouta F, Bileckot R, Cauli M, Massamba H, Puisieux F. *Geriatr. Psychol. Neuropsychiatr. Vieil.* 2015; 13(4): 407-413.  
(Copyright 2015, John Libbey Eurotext)

## Impacts of different angles and speeds on behavior of pedestrian crowd merging

- Aghabayk K, Sarvi M, Ejtemai O, Sobhani A. *Transp. Res.* 2015; 2490: 76-83.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Imprisonment, social support, and desistance: a theoretical approach to pathways of desistance and persistence for imprisoned men

- Cid J, Martí J. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Improving the neighborhood environment for urban older adults: social context and self-rated health

- Mathis A, Rooks R, Kruger D. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010003.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Intimate partner violence and barriers to cervical cancer screening: a gynecologic oncology fellow research network study**

- Levinson KL, Jernigan AM, Flocke SA, Tergas AI, Gunderson CC, Huh WK, Wilkinson-Ryan I, Lawson PJ, Fader AN, Belinson JL. *J. Low. Genit. Tract Dis.* 2016; 20(1): 47-51.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Intimate partner violence in rural low-income families: correlates and change in prevalence over the first 5 years of a child's life**

- Gustafsson HC, Cox MJ. *J. Fam. Violence* 2016; 31(1): 49-60.  
(Copyright 2016, Springer Science+Business Media)

## **Investigating maximum intensities for yellow rapid-flashing beacons at night**

- Avelar RE, Fitzpatrick K, Robertson J. *Transp. Res. Rec.* 2015; 2485: 33-41.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Investigating pedestrian injury crashes on modern roundabouts in Addis Ababa, Ethiopia**

- Tulu GS, Haque MM, Washington S, King MJ. *Transp. Res. Rec.* 2015; 2512: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Investigation into qualitative discourses of the occupational safety and health inspectors in order to promote enforcement**

- Niskanen T. *Int. J. Occup. Safety Ergonomics* 2015; 21(4): 426-439.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## **Knowledge and attitudes regarding child abuse and neglect**

- Markovic N, Muratbegovic AA, Kobašlija S, Bajrić E, Selimovic-Dragas M, Huseinbegovic A, Cukovic-Bagic I. *Mater. Sociomed.* 2015; 27(6): 372-375.  
(Copyright 2015, The author(s) or Association for Social Medicine- Public Health of Bosnia-Herzegovina, Publisher Avicena)

## **Light rail crossing safety performance functions**

- Fischhaber PM, Janson BN. *Transp. Res. Rec.* 2015; 2476: 94-100.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Shah GH, Sheahan JP. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010044.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Longitudinal analysis of rural interstate fatalities in relation to speed limit policies**

- Davis A, Hacker E, Savolainen PT, Gates TJ. *Transp. Res. Rec.* 2015; 2514: 21-31.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Longitudinal dating violence victimization among Latino teens: rates, risk factors, and cultural influences**

- Sabina C, Cuevas CA, Cotignola-Pickens HM. *J. Adolesc.* 2015; 47: 5-15.  
(Copyright 2015, Elsevier Publishing)

## **Loss of meaning as a predictor of distress in prison**

- Vanhooren S, Leijssen M, Dezutter J. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Macroscopic models for accident prediction at railroad grade crossings: comparisons with U.S. Department of Transportation accident prediction formula**

- Medina JC, Benekohal RF. *Transp. Res. Rec.* 2015; 2476: 85-93.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Maltreatment, child welfare, and recidivism in a sample of deep-end crossover youth**

- Baglivio MT, Wolff KT, Piquero AR, Bilchik S, Jackowski K, Greenwald MA, Epps N. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Measurement invariance of the Brief Symptom Inventory in survivors of torture and trauma**

- Raghavan SS, Rosenfeld B, Rasmussen A. J. *Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Mode choice for school trips: long-term planning and impact of modal specification on policy assessments**

- Ermagun A, Rashidi TH, Lari ZA. *Transp. Res.* 2015; 2513: 97-105.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Modeling driver behavior in work and nonwork zones: multidimensional psychophysical car-following framework**

- Lochrane TWP, Al-Deek H, Dailey DJ, Krause C. *Transp. Res.* 2015; 2490: 116-126.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Modelling of fire count data: fire disaster risk in Ghana**

- Boadi C, Harvey SK, Gyeke-Dako A. *Springerplus* 2015; 4: e794.  
(Copyright 2015, Springer Science+Business Media)

## **Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder**

- Yorifuji T, Kato T, Ohta H, Bellinger DC, Matsuoka K, Grandjean P. *Neurotoxicol. Teratol.* 2015; 53: 75-80.  
(Copyright 2015, Elsevier Publishing)

## **Nursing ethics and the 21st-century armed conflict: the example of Ciudad Juárez**

- O'Connor K. J. *Transcult. Nurs.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Pedestrian and bicyclist accommodations and crossings on superstreets**

- Holzem AM, Hummer JE, Cunningham CM, O'Brien SW, Schroeder BJ, Salamatyi K. *Transp. Res.* 2015; 2486: 37-44.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Perceptions of the role of mothers in the disclosure and nondisclosure of child sexual abuse: a qualitative study**

- Hunter SV. *J. Child Sex. Abuse* 2015; 24(8): 887-907.  
(Copyright 2015, Informa - Taylor and Francis Group)

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- Mouilso ER, Calhoun KS. *Violence Against Women* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Predictors of the on-road driving assessment after traumatic brain injury: comparing cognitive tests, injury factors, and demographics**

- McKay A, Liew C, Schönberger M, Ross P, Ponsford J. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Preliminary investigation of circumstances contributing to fatal crashes involving law enforcement officers**

- Maistros AR, Schneider WH. *Transp. Res.* 2015; 2516: 53-57.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Prevalence of physical activity policies and environmental strategies in communities and worksites: the Iowa Community Transformation Grant**

- Lillehoj CJ, Daniel-Ulloa JD, Nothwehr F. *J. Occup. Environ. Med.* 2016; 58(1): e1-e5.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **Preventive effects of seat belt on clinical outcomes for road traffic injuries**

- Kwak BH, Ro YS, Shin SD, Song KJ, Kim YJ, Jang DB. *J. Korean Med. Sci.* 2015; 30(12): 1881-1888.  
(Copyright 2015, Korean Academy of Medical Science)

# SafetyLit® Weekly Literature Update Bulletin

---

## Promoting comprehensive disaster policy through interdisciplinary collaboration

- Rutkow L, Mitrani-Reiser J, Barnett DJ. Inj. Prev. 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Protecting urban health and safety: balancing care and harm in the era of mass incarceration

- Gaber N, Wright A. J. Urban Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Psychiatric monitoring of not guilty by reason of insanity outpatients

- Almeida F, Moreira D, Moura H, Mota V. J. Forensic Leg. Med. 2015; 38: 58-63.  
(Copyright 2015, Elsevier Publishing)

## Rapid assessment of environmental health impacts for policy support: the example of road transport in new zealand

- Briggs D, Mason K, Borman B. Int. J. Environ. Res. Public Health 2015; 13(1): e13010061.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Recommended immunological assays to screen for ricin-containing samples

- Simon S, Worbs S, Avondet MA, Tracz DM, Dano J, Schmidt L, Volland H, Dorner BG, Corbett CR. Toxins (Basel) 2015; 7(12): 4967-4986.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Regulation of x-ray security scanners in Michigan

- Parry DE. Health Phys. 2016; 110(2 Suppl 1): S9-S16.  
(Copyright 2016, Health Physics Society, Publisher Lippincott Williams and Wilkins)

## Relationship of safety climate perceptions and job satisfaction among employees in the construction industry: the moderating role of age

- Stoilkovska BB, Žileska Pančovska V, Mijoski G. Int. J. Occup. Safety Ergonomics 2015; 21(4): 440-447.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Risk-taking behavior of left-turners in gap acceptance and its effects on capacity estimation at signalized intersections

- Tang K, Di D, Li K. Transp. Res. Rec. 2015; 2483: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## School choice and travel patterns in Northern Ireland: economic, social, and environmental impacts of a complex system

- Smyth A, Kelleher L, McEldowney M. Transp. Res. Rec. 2015; 2513: 90-96.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## School travel: how the built and social environment relate to children's walking and independent mobility in the Greater Toronto and Hamilton Area, Ontario, Canada

- Larsen K, Buliung RN, Faulkner GEJ. Transp. Res. Rec. 2015; 2513: 80-89.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Sex and age differences in the endorsement of sex stereotypes associated with driving

- Pravossoudovitch K, Martha C, Cury F, Granie MA. Span. J. Psychol. 2015; 18: E100.  
(Copyright 2015, Complutense University of Madrid, Publisher Cambridge University Press)

## Spatiotemporal population distribution method for emergency evacuation: case study of New Orleans, Louisiana

- Bian R, Wilmot CG. Transp. Res. Rec. 2015; 2532: 99-106.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Speed control method for highway tunnel safety based on visual illusion

- Wan H, Du Z, Ran B, Wang M. Transp. Res. Rec. 2015; 2485: 1-7.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## **SPIDER: a framework for understanding driver distraction**

- Strayer DL, Fisher DL. *Hum. Factors* 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## **Study of truck driver behavior for design of traffic signal yellow and clearance timings**

- Bryant CW, Rakha HA, El-Shawarby I. *Transp. Res.* 2015; 2488: 62-70.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Study on oxygen supply standard for physical health of construction personnel of high-altitude tunnels**

- Guo C, Xu J, Wang M, Yan T, Yang L, Sun Z. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010064.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Teen drivers' perceptions of their peer passengers: qualitative study**

- Ehsani JP, Haynie DL, Luthers C, Perlus J, Gerber E, Ouimet MC, Klauer SG, Simons-Morton B. *Transp. Res.* 2015; 2516: 22-26.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **The national problem of untested sexual assault kits (SAKs): scope, causes, and future directions for research, policy, and practice**

- Campbell R, Feeney H, Fehler-Cabral G, Shaw J, Horsford S. *Trauma Violence Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **The relationship between family-of-origin violence, hostility, and intimate partner violence in men arrested for domestic violence: testing a mediational model**

- Elmquist J, Shorey RC, Labrecque L, Ninnemann A, Zapor H, Febres J, Wolford-Clevenger C, Plasencia M, Temple JR, Stuart GL. *Violence Against Women* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **The relationship of abortion and violence against women: violence prevention strategies and research needs**

- Coyle CT, Shuping MW, Speckhard A, Brightup JE. *Issues Law Med.* 2015; 30(2): 111-127.  
(Copyright 2015, U.S. National Legal Center for the Medically Dependent and Disabled; Horatio R. Storer Foundation)

## **Thinking from God's perspective decreases biased valuation of the life of a nonbeliever**

- Ginges J, Sheikh H, Atran S, Argo N. *Proc. Natl. Acad. Sci. U. S. A.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

## **Traffic safety at road-rail level crossings using a driving simulator and traffic simulation**

- Kim I, Larue GS, Ferreira L, Rakotonirainy A, Shaaban K. *Transp. Res.* 2015; 2476: 109-118.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Transferability and calibration of Highway Safety Manual performance functions and development of new models for urban four-lane divided roads in Riyadh, Saudi Arabia**

- Al Kaaf K, Abdel-Aty M. *Transp. Res.* 2015; 2515: 70-77.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Trauma memories on trial: is cross-examination a safeguard against distorted analogue traumatic memories?**

- Segovia DA, Strange D, Takarangi MK. *Memory* 2015; ePub(ePub): 1-12.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Travel patterns, needs, and barriers of adults with autism spectrum disorder: report from a survey**

- Deka D, Feeley C, Lubin A. *Transp. Res.* 2016; 2542: 9-16.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Turkish school counselors' experiences of reporting child sexual abuse: a brief report**

- Sivis-Cetinkaya R. *J. Child Sex. Abuse* 2015; 24(8): 908-921.  
(Copyright 2015, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

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- Wilson LC, Scarpa A. J. Child Sex. Abuse 2015; 24(8): 975-990.  
(Copyright 2015, Informa - Taylor and Francis Group)

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## **Value of confirmation lights and their unintended impact on driver compliance and deterrence to running a red light**

- Boakye KF, Fitzsimmons EJ, Schrock SD, Lindheimer TE. Transp. Res. Rec. 2015; 2516: 68-74.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Vehicle speed characteristics in states with uniform and differential speed limit policies: comparative analysis**

- Russo BJ, Rista E, Savolainen PT, Gates TJ, Frazier S. Transp. Res. Rec. 2015; 2492: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Vehicular traffic capacity at unsignalized crosswalks with probabilistic yielding behavior**

- Wei D, Xu H, Kumfer W, Liu H, Wang Z. Transp. Res. Rec. 2015; 2483: 80-90.  
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- Lancet 2015; 386(10008): 2029.  
(Copyright 2015, Elsevier Publishing)

## **Workplace bullying in a sample of Italian and Spanish employees and its relationship with job satisfaction, and psychological well-being**

- Arenas A, Giorgi G, Montani F, Mancuso S, Perez JF, Mucci N, Arcangeli G. Front. Psychol. 2015; 6: e1912.  
(Copyright 2015, Frontiers Research Foundation)

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- Lamberth B. Radiol. Manage. 2015; 37(1): 12-16.  
(Copyright 2015, American Hospital Radiology Administrators)

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- Di Marco D, Hoel H, Arenas A, Munduate L. J. Interpers. Violence 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

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- Sandt A, Al-Deek H, Rogers JH, Alomari AH. Transp. Res. Rec. 2015; 2484: 99-109.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Shier A, Shor E. Violence Against Women 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## 'We do it to keep him alive': bereaved individuals' experiences of online suicide memorials and continuing bonds

- Bell J, Bailey L, Kennedy D. Mortality 2015; 20(4): 375-389.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Adolescent sexual well-being in the 21st century

- Fortenberry JD. J. Adolesc. Health 2016; 58(1): 1-2.  
(Copyright 2016, Elsevier Publishing)

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- Berman AH, Gajecki M, Fredriksson M, Sinadinovic K, Andersson C. JMIR Res. Protoc. 2015; 4(4): e139.  
(Copyright 2015, JMIR)

## Secret Society 123: understanding the language of self-harm on Instagram

- Moreno MA, Ton A, Selkie E, Evans Y. J. Adolesc. Health 2016; 58(1): 78-84.  
(Copyright 2016, Elsevier Publishing)

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- Eovaldi B, Thompson P, Eovaldi K, Eovaldi R. Wilderness Environ. Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## The effectiveness of an intervention to promote awareness and reduce online risk behavior in early adolescence

- Schilder JD, Brusselaers MB, Bogaerts S. J. Youth Adolesc. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Why is suicide the leading killer of older adolescent girls? (editorial)

- Petroni S, Patel V, Patton G. Lancet 2015; 386(10008): 2031-2032.  
(Copyright 2015, Elsevier Publishing)

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- Westgarth C, Watkins F. J. Vet. Behav. 2015; 10(6): 479-488.  
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## Monitoring on injuries in Jiangsu sentinel hospitals, from 2006 to 2013

- Du W, Yang J, Zhou J, Zhang Y, Shi Z, Zhao L, Wu M. Zhonghua Liu Xing Bing Xue Za Zhi 2015; 36(8): 852-856.  
(Copyright 2015, Zhonghua yi xue hui)

## Scorpions from Mexico: from species diversity to venom complexity

- Santibáñez-López CE, Francke OF, Ureta C, Possani LD. Toxins (Basel) 2015; 8(1): e8010002.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Shark fears and the media

- Eovaldi B, Thompson P, Eovaldi K, Eovaldi R. Wilderness Environ. Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Snake venomics and antivenomics of *Bothrops diporus*, a medically important pitviper in Northeastern Argentina

- Gay C, Sanz L, Calvete JJ, Pla D. Toxins (Basel) 2015; 8(1): e8010009.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Occupational Issues

### "Heroes' invisible wounds of war:" constructions of posttraumatic stress disorder in the text of US federal legislation

- Purtle J. Soc. Sci. Med. 2015; 149: 9-16.

(Copyright 2015, Elsevier Publishing)

### A 30-minute, but not a 10-minute nighttime nap is associated with sleep inertia

- Hilditch CJ, Centofanti SA, Dorrian J, Banks S. Sleep 2015; ePub(ePub): ePub.

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### A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania

- Gorucu S, Murphy DJ, Kassab C. J. Agric. Saf. Health 2015; 21(4): 281-298.

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### A qualitative investigation of the perceptions of female dog-bite victims and implications for the prevention of dog bites

- Westgarth C, Watkins F. J. Vet. Behav. 2015; 10(6): 479-488.

(Copyright 2015, Elsevier Publishing)

### An analysis on driver drowsiness based on reaction time and EEG band power

- Ruyi Foong, Kai Keng Ang, Chai Quek, Cuntai Guan, Aung Aung Phyo Wai. Conf. Proc. IEEE Eng. Med. Biol. Soc. 2015; 2015: 7982-7985.

(Copyright 2015, IEEE (Institute of Electrical and Electronics Engineers))

### An investigation and analysis of safety issues in Polish small construction plants

- Dąbrowski A. Int. J. Occup. Safety Ergonomics 2015; 21(4): 498-511.

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### Are healthcare professionals working in Australia's immigration detention centres condoning torture?

- Isaacs D. J. Med. Ethics 2015; ePub(ePub): ePub.

(Copyright 2015, BMJ Publishing Group)

### Assessment of accident severity in the construction industry using the Bayesian theorem

- Alizadeh SS, Mortazavi SB, Mehdi Sepehri M. Int. J. Occup. Safety Ergonomics 2015; 21(4): 551-557.

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### Assessment of the living and workplace health and safety conditions of site-resident construction workers in Tehran, Iran

- Mohseni PH, Farshad AA, Mirkazemi R, Orak RJ. Int. J. Occup. Safety Ergonomics 2015; 21(4): 568-573.

(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

### Beliefs about wife beating among social work students in Taiwan

- Haj-Yahia MM, Shen AC. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.

(Copyright 2015, Sage Publications)

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- Sanjay J, Ankur V, Tamorish K. World J. Emerg. Med. 2015; 6(4): 289-292.

(Copyright 2015, World Journal of Emergency Medicine Press)

### Boy or girl: does gender matter when learning to farm safely?

- Dukeshire SR, Sanderson LL, Garbes R, Wang X. J. Agric. Saf. Health 2015; 21(4): 255-267.

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- Markowitz JS. J. Occup. Environ. Med. 2016; 58(1): e15-7.

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---

## Cement burn: an occupational disease with favorable outcome. Case report

- Chiriac A, Podoleanu C, Moldovan C, Stolnicu S. Int. Wound J. 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Child abuse in the dental setting

- Woods KJ, Brown R. J. Okla. Dent. Assoc. 2015; 106(6): 34-35.  
(Copyright 2015, Oklahoma Dental Association)

## Commercial motor vehicle driver positive airway pressure therapy adherence in a sleep center

- Colvin LJ, Dace GA, Colvin RM, Ojile J, Collop N. J. Clin. Sleep Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine)

## Drug use and involvement in a safety-critical event: pilot study using naturalistic truck data

- Camden MC, Soccolich SA, Hickman JS, Hanowski RJ. Transp. Res. Rec. 2015; 2516: 75-80.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Encounters with private security guards among people who inject drugs in a Canadian setting

- Kennedy MC, Milloy MJ, Markwick N, McNeil R, Dong H, Wood E, Kerr T. Int. J. Drug Policy 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

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- Hassan HM, Albusaeedi NM, Garib AM, Al-Harthi HA. Transp. Res. Rec. 2015; 2517: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Findings from the National Machine Guarding Program: a small business intervention: lockout/tagout

- Parker DL, Yamin SC, Xi M, Brosseau LM, Gordon R, Most IG, Stanley R. J. Occup. Environ. Med. 2016; 58(1): 61-68.  
(Copyright 2016, Lippincott Williams and Wilkins)

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- Myers ML. J. Agric. Saf. Health 2015; 21(4): 201-204.  
(Copyright 2015, American Society of Agricultural Engineers)

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- Momose Y, Suenaga T. J. Rural Med. 2015; 10(2): 57-64.  
(Copyright 2015, Japanese Association of Rural Medicine)

## Health-sector responses to intimate partner violence: fitting the response into the biomedical health system or adapting the system to meet the response?

- Briones-Vozmediano E, Maquibar A, Vives-Cases C, Ohman A, Hurtig AK, Goicolea I. J. Interpers. Violence 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## High risk of near-crash driving events following night-shift work

- Lee ML, Howard ME, Horrey WJ, Liang Y, Anderson C, Shreeve MS, O'Brien CS, Czeisler CA. Proc. Natl. Acad. Sci. U. S. A. 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

## Intimate partner violence and barriers to cervical cancer screening: a gynecologic oncology fellow research network study

- Levinson KL, Jernigan AM, Flocke SA, Tergas AI, Gunderson CC, Huh WK, Wilkinson-Ryan I, Lawson PJ, Fader AN, Belinson JL. J. Low. Genit. Tract Dis. 2016; 20(1): 47-51.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Investigating temporal effects on truck accident occurrences in Manhattan, New York City

- Marquis R, Wang XC. Transp. Res. Rec. 2015; 2517: 10-17.  
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- Niskanen T. Int. J. Occup. Safety Ergonomics 2015; 21(4): 426-439.

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- Markovic N, Muratbegovic AA, Kobašlija S, Bajrić E, Selimovic-Dragas M, Huseinbegovic A, Cukovic-Bagic I. Mater. Sociomed. 2015; 27(6): 372-375.

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- Roberts SE, Carter T. Int. Marit. Health 2015; 66(4): 211-219.

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- Kintu D, Kyakula M, Kikomeko J. Int. J. Occup. Safety Ergonomics 2015; 21(4): 532-538.

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- Reed DB, Clauch DT. J. Agric. Saf. Health 2015; 21(4): 269-279.

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- Stoilkovska BB, Žileska Pančovska V, Mijoski G. Int. J. Occup. Safety Ergonomics 2015; 21(4): 440-447.  
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- de Freitas CR, Grigorieva EA. Int. J. Environ. Res. Public Health 2015; 12(12): 14974-14987.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

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(Copyright 2015, Multidisciplinary Digital Publishing Institute)

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(Copyright 2015, BioMed Central)

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(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

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- Wu W, Liu Z. Zhonghua Er Bi Yan Hou Jing Wai Ke Za Zhi 2015; 50(7): 601-602.  
(Copyright 2015, Zhonghua yi xue hui za zhi she)

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- Gałżkowski R, Wołkowski W, Mikos M, Szajda S, Wejnarski A, Świeżewski SP. Int. J. Occup. Safety Ergonomics 2015; 21(4): 558-567.  
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- Birkeland MS, Nielsen MB, Knardahl S, Heir T. Int. Arch. Occup. Environ. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

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- Missikpode C, Peek-Asa C, Young T, Swanton A, Leinenkugel K, Torner J. Inj. Epidemiol. 2015; 2(1): 30.  
(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

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(Copyright 2015, Frontiers Research Foundation)

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- Arenas A, Giorgi G, Montani F, Mancuso S, Perez JF, Mucci N, Arcangeli G. *Front. Psychol.* 2015; 6: e1912.  
(Copyright 2015, Frontiers Research Foundation)

## Workplace bullying in healthcare: part 1

- Lamberth B. *Radiol. Manage.* 2015; 37(1): 12-16.  
(Copyright 2015, American Hospital Radiology Administrators)

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- Di Marco D, Hoel H, Arenas A, Munduate L. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Workplace violence experienced by substitute (daeri) drivers and its relationship to depression in Korea

- Jung PK, Won JU, Roh J, Lee JH, Seok H, Lee W, Yoon JH. *J. Korean Med. Sci.* 2015; 30(12): 1748-1753.  
(Copyright 2015, Korean Academy of Medical Science)

# Pedestrians and Bicycles

## A hybrid indoor localization and navigation system with map matching for pedestrians using smartphones

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- Martens K. *Transp. Res.* 2015; 2499: 18-24.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Active commuting behaviors in a Nordic metropolitan setting in relation to modality, gender, and health recommendations

- Stigell E, Schantz P. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15626-15648.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Active travel by built environment and lifecycle stage: case study of Osaka metropolitan area

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## Analysis on the characteristics and factors associated with avoidance of activity induced by fear of falling in the community-dwelling elderly

- Wang H, Zhao M, Duan L, Xu J, He Y, Luo Y, Sun J, Hu R, Fang L, Er Y, Yu M. *Zhonghua Liu Xing Bing Xue Za Zhi* 2015; 36(8): 794-798.  
(Copyright 2015, Zhonghua yi xue hui)

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- Pin C, Sayed T, Zaki MH. *Transp. Res. Rec.* 2015; 2514: 58-67.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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---

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## Built environment and walking behavior among brazilian older adults: a population-based study

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(Copyright 2015, Human Kinetics Publishers)

## Case study of transit-bicycle integration: Openbaar Vervoer-fiets (public transport-bike) (OV-Fiets)

- Villwock-Witte N, van Grol L. *Transp. Res.* 2015; 2534: 10-15.

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## Classification of gaps at uncontrolled intersections and midblock crossings using support vector machines

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## Comparative analysis of injury severity resulting from pedestrian-motor vehicle and bicycle-motor vehicle crashes on roadways in Alabama

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- Selassie A, Cao Y, Saunders LL. *Top. Spinal Cord Inj. Rehabil.* 2015; 21(4): 333-344.  
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(Copyright 2015, Society of Physical Therapy Science)

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---

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## **Vehicular traffic capacity at unsignalized crosswalks with probabilistic yielding behavior**

- Wei D, Xu H, Kumfer W, Liu H, Wang Z. *Transp. Res.* 2015; 2483: 80-90.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Walking access to transit stations: evaluating barriers with stated preference

- Tilahun N, Li M. Transp. Res. Rec. 2015; 2534: 16-23.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## White bikes of De Hoge Veluwe National Park, Netherlands: case study for consideration by U.S. federal land managers

- Villwock-Witte N, Leidekker JRK. Transp. Res. Rec. 2015; 2499: 33-39.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# Poisoning

## A cross-sectional study of children with acute poisoning: a three-year retrospective analysis

- Bacha T, Tilahun B. World J. Emerg. Med. 2015; 6(4): 265-269.

(Copyright 2015, World Journal of Emergency Medicine Press)

## A lethal danger in the home: turpentine poisoning

- Güzel A, Açıkgöz M. Turk. J. Pediatr. 2015; 57(2): 177-179.

(Copyright 2015, Hacettepe Medical Center)

## An unnatural death by propan-1-ol and propan-2-ol

- Skopp G, Gutmann I, Schwarz CS, Schmitt G. Int. J. Legal Med. 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

## Are the last grade medical students aware of the danger of synthetic cannabinoids?

- Beyhun NE, Can G, Topbas M, Cankaya S, Ketenci HC. J. Forensic Leg. Med. 2015; 38: 1-5.

(Copyright 2015, Elsevier Publishing)

## Bottle gourd (*Lagenaria siceraria*) juice poisoning

- Verma A, Jaiswal S. World J. Emerg. Med. 2015; 6(4): 308-309.

(Copyright 2015, World Journal of Emergency Medicine Press)

## Caustic burn caused by intradermal self administration of muriatic acid for suicidal attempt: optimal wound healing and functional recovery with a non surgical treatment

- Fino P, Spagnoli AM, Ruggieri M, Onesti MG. G. Chir. 2015; 36(5): 214-218.

(Copyright 2015, CIC Edizioni Internazionali)

## Characteristics of children with acute carbon monoxide poisoning in Ankara: a single centre experience

- Unsal Sac R, Taşar MA, Bostancı I, Şimşek Y, Bilge Dallar Y. J. Korean Med. Sci. 2015; 30(12): 1836-1840.

(Copyright 2015, Korean Academy of Medical Science)

## Herbals and herbal nutritional products hepatotoxicity

- Mengual-Moreno E, Lizarzábal-García M, Hernández-Rincón I, Barboza-Nobrega Mde F. Invest. Clin. 2015; 56(3): 320-335.

(Copyright 2015, Universidad Del Zulia)

## Hospital performance indicators and their associated factors in acute child poisoning at a single poison center, central Saudi Arabia

- Alanazi MQ, Al-Jeriasy MI, Al-Assiri MH, Afesh LY, Alhammad F, Salam M. Medicine (Baltimore) 2015; 94(52): e2339.

(Copyright 2015, Lippincott Williams and Wilkins)

## Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder

- Yorifuji T, Kato T, Ohta H, Bellinger DC, Matsuoka K, Grandjean P. Neurotoxicol. Teratol. 2015; 53: 75-80.

(Copyright 2015, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

## Population trends in substances used in deliberate self-poisoning leading to intensive care unit admissions from 2000 to 2010

- Bhaskaran J, Johnson E, Bolton JM, Randall JR, Mota N, Katz C, Rigatto C, Skakum K, Roberts D, Sareen J. *J. Clin. Psychiatry* 2015; 76(12): e1583-9.  
(Copyright 2015, Physicians Postgraduate Press)

## Prospective assessment of the false positive rate of the Australian Snake Venom Detection Kit in healthy human samples

- Nimorakiotakis VB, Winkel KD. *Toxicon* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Recommended immunological assays to screen for ricin-containing samples

- Simon S, Worbs S, Avondet MA, Tracz DM, Dano J, Schmidt L, Volland H, Dorner BG, Corbett CR. *Toxins (Basel)* 2015; 7(12): 4967-4986.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Relationship between acute benzodiazepine poisoning and acute pancreatitis risk: a population-based cohort study

- Liaw GW, Hung DZ, Chen WK, Lin CL, Lin IC, Kao CH. *Medicine (Baltimore)* 2015; 94(52): e2376.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Scorpions from Mexico: from species diversity to venom complexity

- Santibáñez-López CE, Francke OF, Ureta C, Possani LD. *Toxins (Basel)* 2015; 8(1): e8010002.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Snake venomics and antivenomics of *Bothrops diporus*, a medically important pitviper in Northeastern Argentina

- Gay C, Sanz L, Calvete JJ, Pla D. *Toxins (Basel)* 2015; 8(1): e8010009.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## The effectiveness of the department of defense's field manual 3-11 in detecting, deterring and degrading the breach of a combat base by a human-borne with bioagent (HBBA): perceptions of security personnel

- Alakpa GE, Collins JW. *Mil. Med. Res.* 2015; 2: 36.  
(Copyright 2015, BioMed Central)

## The prescription paradox of acetaminophen safety

- Dart RC, Green JL. *Pharmacoepidemiol. Drug Saf.* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

# Program and Other Evaluations, Effectiveness Studies

## A balance retraining program reduces injurious falls and improves physical function in older women at risk of falling [synopsis]

- Elkins M. *J. Physiother.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

## A state of the science overview of randomised controlled trials evaluating acute management of moderate to severe traumatic brain injury

- Bragge P, Synnot A, Maas A, Menon D, Cooper DJ, Rosenfeld JV, Gruen RL. *J. Neurotrauma* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## Analysis of driver response and traffic evolution under variable speed limit control

- Han Y, Chen D, Ahn S, Hegyi A. *Transp. Res. Rec.* 2015; 2490: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Assessing the quality of mental health promotion and prevention in Croatia: the case of Istria**

- Mihić J, Novak M, Hosman C, Domitrovich C. *Health Promot. Int.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Oxford University Press)

## **B-SAFER: a web-based intervention for drug use and intimate partner violence demonstrates feasibility and acceptability among women in the emergency department**

- Choo EK, Zlotnick C, Strong DR, Squires DD, Tapé C, Mello MJ. *Subst. Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Brief motivational interviewing and normative feedback for adolescents: change language and alcohol use outcomes**

- Davis JP, Houck JM, Rowell LN, Benson JG, Smith DC. *J. Subst. Abuse Treat.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Combining self-affirmation and implementation intentions to reduce heavy episodic drinking in university students**

- Norman P, Wrona-Clarke A. *Psychol. Addict. Behav.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## **Commercial motor vehicle driver positive airway pressure therapy adherence in a sleep center**

- Colvin LJ, Dace GA, Colvin RM, Ojile J, Collop N. *J. Clin. Sleep Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine)

## **Comparison of simple vs. performance-based fall prediction models: data from the National Health and Aging Trends Study**

- Gadkaree SK, Sun DQ, Huang J, Varadhan R, Agrawal Y. *Gerontol. Geriatr. Med.* 2015; 1(ePub): ePub.  
(Copyright 2015, The Author(s), Publisher SAGE Publications)

## **Completion of multidisciplinary treatment for persistent postconcussive symptoms is associated with reduced symptom burden**

- Janak JC, Cooper DB, Bowles AO, Alamgir AH, Cooper SP, Gabriel KP, Perez A, Orman JA. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Curriculum development around parenting strategies to prevent and respond to child sexual abuse in sub-Saharan Africa: a program collaboration between families matter! And global dialogues**

- Miller KS, Winskell K, Pruitt KL, Saul J. *J. Child Sex. Abuse* 2015; 24(8): 839-852.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Do sexual assault bystander interventions change men's intentions? Applying the theory of normative social behavior to predicting bystander outcomes**

- Mabry A, Turner MM. *J. Health Commun.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Efficacy of motivational interviewing and cognitive behavioral therapy for anxiety and depression symptoms following traumatic brain injury**

- Ponsford J, Lee NK, Wong D, McKay A, Haines K, Alway Y, Downing M, Furtado C, O'Donnell ML. *Psychol. Med.* 2015; ePub(ePub): 1-12.  
(Copyright 2015, Cambridge University Press)

## **Enhancing the efficacy of computerized feedback interventions for college alcohol misuse: an exploratory randomized trial**

- Miller MB, Leavens EL, Meier E, Lombardi N, Leffingwell TR. *J. Consult. Clin. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## Evaluation of a risk awareness perception training program on novice teen driver behavior at left-turn intersections

- McDonald CC, Kandadai V, Loeb H, Seacrist T, Lee YC, Bonfiglio D, Fisher DL, Winston FK. *Transp. Res.* 2015; 2516: 15-21.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Evaluation of the safe routes to transit program in California

- Weinzimmer D, Sanders RL, Dittrich H, Cooper JF. *Transp. Res.* 2015; 2534: 92-100.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Exploring traffic conflict-based surrogate approach for safety assessment of highway facilities

- So JJ, Lim IK, Kweon YJ. *Transp. Res.* 2015; 2513: 56-62.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Fall risk assessment tools for elderly living in the community: can we do better?

- Palumbo P, Palmerini L, Bandinelli S, Chiari L. *PLoS One* 2015; 10(12): e0146247.

(Copyright 2015, Public Library of Science)

## Family functioning and children's post-traumatic stress symptoms in a referred sample exposed to interparental violence

- Telman MD, Overbeek MM, de Schipper JC, Lamers-Winkelmaan F, Finkenauer C, Schuengel C. *J. Fam. Violence* 2016; 31: 127-136.

(Copyright 2016, Springer Science+Business Media)

## Findings from the National Machine Guarding Program: a small business intervention: lockout/tagout

- Parker DL, Yamin SC, Xi M, Brosseau LM, Gordon R, Most IG, Stanley R. *J. Occup. Environ. Med.* 2016; 58(1): 61-68.

(Copyright 2016, Lippincott Williams and Wilkins)

## Helmet regulation in Vietnam: impact on health, equity and medical impoverishment

- Olson Z, Staples JA, Mock C, Nguyen NP, Bachani AM, Nugent R, Verguet S. *Inj. Prev.* 2016; ePub(ePub): ePub.

(Copyright 2016, BMJ Publishing Group)

## Imprisonment, social support, and desistance: a theoretical approach to pathways of desistance and persistence for imprisoned men

- Cid J, Martí J. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.

(Copyright 2015, Sage Publications)

## Improved function after deep brain stimulation for chronic, severe traumatic brain injury

- Rezai AR, Sederberg PB, Bogner J, Nielson DM, Zhang J, Mysiw WJ, Knopp MV, Corrigan JD. *Neurosurgery* 2015; ePub(ePub): ePub.

(Copyright 2015, Congress of Neurological Surgeons)

## Maternal kisses are not effective in alleviating minor childhood injuries (boo-boos): a randomized, controlled and blinded study

- J. *Eval. Clin. Pract.* 2015; ePub(ePub): ePub.

(Copyright 2015, John Wiley and Sons)

## Measurement invariance of the Brief Symptom Inventory in survivors of torture and trauma

- Raghavan SS, Rosenfeld B, Rasmussen A. *J. Interpers. Violence* 2015; ePub(ePub): ePub.

(Copyright 2015, Sage Publications)

## Mobile phone apps for university students with hazardous alcohol use: study protocol for two consecutive randomized controlled trials

- Berman AH, Gajecki M, Fredriksson M, Sinadinovic K, Andersson C. *JMIR Res. Protoc.* 2015; 4(4): e139.

(Copyright 2015, JMIR)

## **Prehospital cooling of severe burns: experience of the Emergency Department at Edendale Hospital, KwaZulu-Natal, South Africa**

- Fiandeiro D, Govindsamy J, Maharaj RC. S. Afr. Med. J. 2015; 105(6): 457-460.

(Copyright 2015, South African Medical Association)

## **Prevalence and impact of obsessive-compulsive symptoms in depression: a STAR\*D report**

- Baer L, Trivedi MH, Huz I, Rush AJ, Wisniewski SR, Fava M. J. Clin. Psychiatry 2015; 76(12): 1668-1674.

(Copyright 2015, Physicians Postgraduate Press)

## **Prevalence of physical activity policies and environmental strategies in communities and worksites: the Iowa Community Transformation Grant**

- Lillehoj CJ, Daniel-Ulloa JD, Nothwehr F. J. Occup. Environ. Med. 2016; 58(1): e1-e5.

(Copyright 2016, Lippincott Williams and Wilkins)

## **Preventive effects of seat belt on clinical outcomes for road traffic injuries**

- Kwak BH, Ro YS, Shin SD, Song KJ, Kim YJ, Jang DB. J. Korean Med. Sci. 2015; 30(12): 1881-1888.

(Copyright 2015, Korean Academy of Medical Science)

## **Prospective validation of the national field triage guidelines for identifying seriously injured persons**

- Newgard CD, Fu R, Zive D, Rea T, Malveau S, Daya M, Jui J, Griffiths DE, Wittwer L, Sahni R, Gubler KD, Chin J, Klotz P, Somerville S, Beeler T, Bishop TJ, Garland TN, Bulger E. J. Am. Coll. Surg. 2015; ePub(ePub): ePub.

(Copyright 2015, American College of Surgeons, Publisher Elsevier Publishing)

## **Randomised controlled trials as a driving force of evidence-based public health on the population level**

- Moten A, Schafer D, Fletcher EH, Montgomery E. Perspect. Public Health 2016; 136(1): 25-27.

(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## **Reading books and watching films as a protective factor against suicidal ideation**

- Kasahara-Kiritani M, Hadlaczky G, Westerlund M, Carli V, Wasserman C, Apter A, Balazs J, Bobes J, Brunner R, McMahon EM, Cosman D, Farkas L, Haring C, Kaess M, Kahn JP, Keeley H, Nemes B, Mars Bitenc U, Postuvan V, Saiz P, Sisask M, Värnik A, Sarchiapone M, Hoven CW, Wasserman D. Int. J. Environ. Res. Public Health 2015; 12(12): 15937-15942.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Reliability-based assessment of benefits in roadway safety management**

- Cafiso S, D'Agostino C. Transp. Res. Rec. 2015; 2513: 1-10.

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## **Reply to Thorborg et al.: high risk of bias and low transparency in "How effective are F-MARC injury prevention programs for soccer players? A systematic review and meta-analysis"**

- Al Attar WS, Soomro N, Pappas E, Sinclair PJ, Sanders RH. Sports Med. 2015; ePub(ePub): ePub.

(Copyright 2015, Adis International)

## **Risks and Benefits of Nalmefene in the Treatment of Adult Alcohol Dependence: A Systematic Literature Review and Meta-Analysis of Published and Unpublished Double-Blind Randomized Controlled Trials**

- Palpacuer C, Laviolle B, Boussageon R, Reymann JM, Bellissant E, Naudet F. PLoS Med. 2015; 12(12): e1001924.

(Copyright 2015, Public Library of Science)

## **Safety impacts of a statewide centerline rumble strip installation program**

- Kay J, Savolainen PT, Gates TJ, Datta TK, Finkelman J, Hamadeh B. Transp. Res. Rec. 2015; 2515: 34-40.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **School bus safety: evaluating the evolution of compartmentalization and seat belt restraints**

- Chang K, Vits C, Seely B. Transp. Res. Rec. 2015; 2513: 72-79.

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# SafetyLit® Weekly Literature Update Bulletin

---

## **School choice and travel patterns in Northern Ireland: economic, social, and environmental impacts of a complex system**

- Smyth A, Kelleher L, McElroy M. *Transp. Res. Rec.* 2015; 2513: 90-96.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Secret Society 123: understanding the language of self-harm on Instagram**

- Moreno MA, Ton A, Selkie E, Evans Y. *J. Adolesc. Health* 2016; 58(1): 78-84.  
(Copyright 2016, Elsevier Publishing)

## **Spatiotemporal population distribution method for emergency evacuation: case study of New Orleans, Louisiana**

- Bian R, Wilmot CG. *Transp. Res. Rec.* 2015; 2532: 99-106.  
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## **The effect of step climbing exercise on balance and step length in chronic stroke patients**

- Park KH, Kim DY, Kim TH. *J. Phys. Ther. Sci.* 2015; 27(11): 3515-3518.  
(Copyright 2015, Society of Physical Therapy Science)

## **The effectiveness of an intervention to promote awareness and reduce online risk behavior in early adolescence**

- Schilder JD, Brusselaers MB, Bogaerts S. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **The possibilities of performing social-psychological and ethnic mediations in Community Psychology in a Deep America perspective**

- Góis CW, Oliveira LA, Góis SC, Silva AM. *J. Prev. Interv. Community* 2016; 44(1): 28-39.  
(Copyright 2016, Informa - Taylor and Francis Group)

## **User satisfaction and its impacts on the use of a public bicycle system: empirical studies from Hangzhou, China**

- Zhang D, Xu X, Yang X. *Transp. Res. Rec.* 2015; 2512: 56-65.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Vehicle speed characteristics in states with uniform and differential speed limit policies: comparative analysis**

- Russo BJ, Rista E, Savolainen PT, Gates TJ, Frazier S. *Transp. Res. Rec.* 2015; 2492: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Video and computer-based interactive exercises are safe and improve task-specific balance in geriatric and neurological rehabilitation: a randomised trial**

- van den Berg M, Sherrington C, Killington M, Smith S, Bongers B, Hassett L, Crotty M. *J. Physiother.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

## **White bikes of De Hoge Veluwe National Park, Netherlands: case study for consideration by U.S. federal land managers**

- Villwock-Witte N, Leidekker JRK. *Transp. Res. Rec.* 2015; 2499: 33-39.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Wrong-way driving prevention: incident survey results and planned countermeasure implementation in Florida**

- Sandt A, Al-Deek H, Rogers JH, Alomari AH. *Transp. Res. Rec.* 2015; 2484: 99-109.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Protective Headgear

### **Backcountry skiers, avalanche trauma mortality, and helmet use**

- Vargyas G. *Wilderness Environ. Med.* 2015; ePub(ePub): ePub.  
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### **Helmet regulation in Vietnam: impact on health, equity and medical impoverishment**

- Olson Z, Staples JA, Mock C, Nguyen NP, Bachani AM, Nugent R, Verguet S. *Inj. Prev.* 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

### **Investigating maximum intensities for yellow rapid-flashing beacons at night**

- Avelar RE, Fitzpatrick K, Robertson J. *Transp. Res. Rec.* 2015; 2485: 33-41.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

### **Traffic safety evaluation of uncontrolled intersections using surrogate safety measures under mixed traffic conditions**

- Vedagiri P, Killi DV. *Transp. Res. Rec.* 2015; 2512: 81-89.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Recreational and Sports Issues

### **Anabolic steroids alter the physiological activity of aggression circuits in the lateral anterior hypothalamus**

- Morrison TR, Sikes RW, Melloni RH. *Neuroscience* 2015; 315: 1-17.  
(Copyright 2015, International Brain Research Organization, Publisher Elsevier Publishing)

### **Analysis on the characteristics and factors associated with avoidance of activity induced by fear of falling in the community-dwelling elderly**

- Wang H, Zhao M, Duan L, Xu J, He Y, Luo Y, Sun J, Hu R, Fang L, Er Y, Yu M. *Zhonghua Liu Xing Bing Xue Za Zhi* 2015; 36(8): 794-798.  
(Copyright 2015, Zhonghua yi xue hui)

### **Backcountry skiers, avalanche trauma mortality, and helmet use**

- Vargyas G. *Wilderness Environ. Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

### **Building statewide infrastructure for the academic support of students with mild traumatic brain injury**

- Gioia GA, Glang AE, Hooper SR, Brown BE. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

### **Built environment and walking behavior among Brazilian older adults: a population-based study**

- Giehl MW, Hallal PC, Weber Corseuil C, Ceola Schneider IJ, d'Orsi E. *J. Phys. Act. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Kinetics Publishers)

### **Career-ending among National Football League players who were placed on the injured reserve list**

- Markowitz JS. *J. Occup. Environ. Med.* 2016; 58(1): e15-7.  
(Copyright 2016, Lippincott Williams and Wilkins)

### **Completion of multidisciplinary treatment for persistent postconcussive symptoms is associated with reduced symptom burden**

- Janak JC, Cooper DB, Bowles AO, Alamgir AH, Cooper SP, Gabriel KP, Perez A, Orman JA. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

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---

## Epidemiology of National Collegiate Athletic Association men's and women's cross-country, 2009-2010 through 2013-2014

- Kerr ZY, Kroshus E, Grant J, Parsons JT, Folger D, Hayden R, Dompier TP. *J. Athl. Train.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Athletic Trainers' Association (USA))

## Epidemiology of pediatric traumatic spinal cord injury in a population-based cohort, 1998-2012

- Saunders LL, Selassie A, Cao Y, Zebracki K, Vogel LC. *Top. Spinal Cord Inj. Rehabil.* 2015; 21(4): 325-332.  
(Copyright 2015, Thomas Land Publishers)

## Epidemiology of traumatic spinal cord injury among persons older than 21 years: a population-based study in South Carolina, 1998-2012

- Selassie A, Cao Y, Saunders LL. *Top. Spinal Cord Inj. Rehabil.* 2015; 21(4): 333-344.  
(Copyright 2015, Thomas Land Publishers)

## From monocausality to systems thinking: a complementary and alternative conceptual approach for better understanding the development and prevention of sports injury

- Hulme A, Finch CF. *Inj. Epidemiol.* 2015; 2(1): 31.  
(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

## Improving the neighborhood environment for urban older adults: social context and self-rated health

- Mathis A, Rooks R, Kruger D. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010003.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Injuries in the martial arts judo, taekwondo and wrestling - a systematic review

- Jäggi U, Joray CP, Brülhart Y, Luijckx E, Rogan S. *Sportverletz Sportschaden* 2015; 29(4): 219-225.  
(Copyright 2015, Georg Thieme Verlag)

## Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Management of sport-related concussion in the pediatric and adolescent population

- Provance AJ, Engelman GH, Terhune EB, Coel RA. *Orthopedics* 2015; ePub(ePub): ePub.  
(Copyright 2015, Healio)

## No break point for mortality in pediatric rib fractures

- Rosenberg G, Bryant AK, Davis KA, Schuster KM. *J. Trauma Acute Care Surg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Ongoing daytime behavioural problems in university students following childhood mild traumatic brain injury

- Albicini MS, Lee J, McKinlay A. *Int. J. Rehabil. Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Practice effects on intra-team synergies in football teams

- Silva P, Chung D, Carvalho T, Cardoso T, Davids K, Araújo D, Garganta J. *Hum. Mov. Sci.* 2015; 46: 39-51.  
(Copyright 2015, Elsevier Publishing)

## Prevalence of physical activity policies and environmental strategies in communities and worksites: the Iowa Community Transformation Grant

- Lillehoj CJ, Daniel-Ulloa JD, Nothwehr F. *J. Occup. Environ. Med.* 2016; 58(1): e1-e5.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Recurrent heat stroke in a runner: race simulation testing for return-to-activity

- Roberts WO, Dorman JC, Bergeron MF. *Med. Sci. Sports Exerc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Reply to Thorborg et al.: high risk of bias and low transparency in "How effective are F-MARC injury prevention programs for soccer players? A systematic review and meta-analysis"

- Al Attar WS, Soomro N, Pappas E, Sinclair PJ, Sanders RH. Sports Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, Adis International)

## Responding to mass burn casualties caused by corn powder at the Formosa Water Park in 2015

- Wang TH, Lin TY. J. Formos. Med. Assoc. 2015; 114(12): 1151-1153.  
(Copyright 2015, Scientific Communications International)

## Risk factors for acute knee injury in female youth football

- Hägglund M, Waldén M. Knee Surg. Sports Traumatol. Arthrosc. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Serum neurofilament light in American football athletes over the course of a season

- Oliver J, Jones M, Kirk M, Gable D, Repshas J, Johnson T, Andreasson U, Norgren N, Blennow K, Zetterberg H. J. Neurotrauma 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## Shark fears and the media

- Eovaldi B, Thompson P, Eovaldi K, Eovaldi R. Wilderness Environ. Med. 2015; ePub(ePub): ePub.  
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## Sport participation and its association with social and psychological factors known to predict substance use and abuse among youth: a scoping review of the literature

- Clark HJ, Camiré M, Wade TJ, Cairney J. Int. Rev. Sport Exerc. Psychol. 2015; 8(1): 224-250.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Trends in paediatric sports-related injuries presenting to US emergency departments, 2001-2013

- Bayt DR, Bell TM. Inj. Prev. 2015; ePub(ePub): ePub.  
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## White bikes of De Hoge Veluwe National Park, Netherlands: case study for consideration by U.S. federal land managers

- Villwock-Witte N, Leidekker JRK. Transp. Res. Rec. 2015; 2499: 33-39.  
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# Research Methods, Surveillance and Codes, Models

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- Herbert A, Gilbert R, Gonzalez-Izquierdo A, Pitman A, Li L. PLoS Med. 2015; 12(12): e1001931.  
(Copyright 2015, Public Library of Science)

## A description of midlife women experiencing intimate partner violence using electronic medical record information

- Eaton A, Temkin TL, Fireman BH, McCaw BR, Kotz KJ, Amaral D, Bhargava R. J. Womens Health (Liebert) 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## A hidden Markov model for urban-scale traffic estimation using floating car data

- Wang X, Peng L, Chi T, Li M, Yao X, Shao J. PLoS One 2015; 10(12): e0145348.  
(Copyright 2015, Public Library of Science)

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- Meiring GA, Myburgh HC. Sensors (Basel) 2015; 15(12): 30653-30682.  
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- Bragge P, Synnot A, Maas A, Menon D, Cooper DJ, Rosenfeld JV, Gruen RL. J. Neurotrauma 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

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- Martens K. Transp. Res. 2015; 2499: 18-24.  
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- Gómez F, Bocarejo JP. Transp. Res. Rec. 2015; 2512: 38-45.  
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- Burdett B, Li Z, Bill AR, Noyce DA. Transp. Res. Rec. 2015; 2516: 58-67.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Active commuting behaviors in a Nordic metropolitan setting in relation to modality, gender, and health recommendations

- Stigell E, Schantz P. Int. J. Environ. Res. Public Health 2015; 12(12): 15626-15648.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Agent-based evacuation model considering field effects and government advice

- Teo JSE, Schmocker JD, Leon F, Li JYT, Ji J, Atanasiu G, Taniguchi E. Transp. Res. Rec. 2015; 2532: 129-140.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Zheng D, Chitturi MV, Bill AR, Noyce DA. Transp. Res. Rec. 2015; 2514: 117-128.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Analysis of transportation network vulnerability under flooding disasters

- Chen XZ, Lu QC, Peng ZR, Ash JE. Transp. Res. Rec. 2015; 2532: 37-44.  
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## Assessing performance of glow-in-the-dark concrete

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(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Pin C, Sayed T, Zaki MH. Transp. Res. Rec. 2015; 2514: 58-67.  
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- Ahangari H, Atkinson-Palombo C, Garrick NW. Transp. Res. Rec. 2015; 2513: 63-71.  
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# SafetyLit® Weekly Literature Update Bulletin

---

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(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Villwock-Witte N, van Grol L. Transp. Res. Rec. 2015; 2534: 10-15.  
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- Gadkaree SK, Sun DQ, Huang J, Varadhan R, Agrawal Y. Gerontol. Geriatr. Med. 2015; 1(ePub): ePub.  
(Copyright 2015, The Author(s), Publisher SAGE Publications)

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- Polders E, Daniels S, Hermans E, Brijs T, Wets G. Transp. Res. Rec. 2015; 2514: 105-116.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Lv M, Li A, Liu T, Zhu T. PeerJ 2015; 3: e1455.  
(Copyright 2015, PeerJ)

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- Nordback K, Tufte KA, Harvey M, McNeil N, Stoltz E, Liu J. Transp. Res. Rec. 2015; 2527: 90-98.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Cross-cultural adaptation, validity and reliability of the Arabic version of the Falls Efficacy Scale-International (FES-I)**

- Halaweh H, Svantesson U, Rosberg S, Willen C. Med. Princ. Pract. 2016; 25(1): 1-7.  
(Copyright 2016, Karger Publishers)

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(Copyright 2016, BMJ Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Database for active transportation infrastructure and volume

- Proulx FR, Zhang Y, Grembek O. *Transp. Res.* 2015; 2527: 99-106.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- El Esawey M, Mosa AI. *Transp. Res.* 2015; 2527: 58-68.  
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- Viano DC, Parenteau CS. *Traffic Injury Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Differences by gender in completed suicides in a Mexican population: a psychological autopsy study

- González-Castro TB, Hernández-Díaz Y, Tovilla-Zárate CA, González-Gutiérrez KP, Fresán A, Juárez-Rojop IE, López-Narváez L, Villar Soto M, Genis A. *J. Forensic Leg. Med.* 2015; 38: 70-74.  
(Copyright 2015, Elsevier Publishing)

## Dismemberment and disarticulation: a forensic anthropological approach

- Porta D, Amadasi A, Cappella A, Mazzarelli D, Magli F, Gibelli D, Rizzi A, Picozzi M, Gentilomo A, Cattaneo C. J. *Forensic Leg. Med.* 2015; 38: 50-57.  
(Copyright 2015, Elsevier Publishing)

## Disorders related to use of psychoactive substances in DSM-5: changes and challenges

- Bhad R, Lal R, Balhara YP. *Indian J. Psychol. Med.* 2015; 37(4): 470-472.  
(Copyright 2015, Indian Psychiatric Society, South Zone, Publisher Medknow Publications)

## Driving with a short arm cast in a simulator

- Mansour D, Mansour KG, Kenny BW, Attia J, Meads B. *J. Orthop. Surg. (Hong Kong)* 2015; 23(3): 327-330.  
(Copyright 2015, Hong Kong University Press)

## Economic impact of a lightning strike-induced outage of air traffic control tower: case study of Baltimore-Washington International Airport

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(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Effects of geodemographic profiles of drivers on their injury severity from traffic crashes using multilevel mixed-effects ordered logit model

- Quddus M. *Transp. Res.* 2015; 2514: 149-157.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Elevated desired speed and change in desired direction: effects on collective pedestrian flow characteristics

- Dias C, Sarvi M, Ejtemai O, Burd M. *Transp. Res.* 2015; 2490: 65-75.  
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## Epidemiology of pediatric traumatic spinal cord injury in a population-based cohort, 1998-2012

- Saunders LL, Selassie A, Cao Y, Zebracki K, Vogel LC. *Top. Spinal Cord Inj. Rehabil.* 2015; 21(4): 325-332.  
(Copyright 2015, Thomas Land Publishers)

## Epidemiology of traumatic spinal cord injury among persons older than 21 years: a population-based study in South Carolina, 1998-2012

- Selassie A, Cao Y, Saunders LL. *Top. Spinal Cord Inj. Rehabil.* 2015; 21(4): 333-344.  
(Copyright 2015, Thomas Land Publishers)

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- Wang K, Qin X. *Transp. Res.* 2015; 2514: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Zhang Y, Jiang X, Haghani A, Huang B. *Transp. Res.* 2015; 2515: 17-25.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Hassan HM, Albusaedi NM, Garib AM, Al-Harthei HA. *Transp. Res.* 2015; 2517: 1-9.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Exploring traffic conflict-based surrogate approach for safety assessment of highway facilities**

- So JJ, Lim IK, Kweon YJ. *Transp. Res.* 2015; 2513: 56-62.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Palumbo P, Palmerini L, Bandinelli S, Chiari L. *PLoS One* 2015; 10(12): e0146247.

(Copyright 2015, Public Library of Science)

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(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

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- Kremen WS, Panizzon MS, Cannon TD. *Neuropsychology* 2016; 30(1): 1-5.

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- Sherer M, Nick TG, Sander AM, Melguizo M, Hanks R, Novack TA, Tulsky D, Kisala P, Luo C, Tang X. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.

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# SafetyLit® Weekly Literature Update Bulletin

---

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- Jäggi U, Joray CP, Brülhart Y, Luijckx E, Rogan S. Sportverletz Sportschaden 2015; 29(4): 219-225.  
(Copyright 2015, Georg Thieme Verlag)

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## **Is helplessness still helpful in diagnosing posttraumatic stress disorder?**

- Pivovarova E, Tanaka G, Tang M, Bursztajn HJ, First MB. J. Nerv. Ment. Dis. 2016; 204(1): 3-8.  
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- Davis A, Hacker E, Savolainen PT, Gates TJ. Transp. Res. Rec. 2015; 2514: 21-31.  
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- Kumari V, Peters E, Guinn A, Fannon D, Russell T, Sumich A, Kuipers E, Williams SC, Ffytche DH. Schizophr. Bull. 2015; ePub(ePub): ePub.  
(Copyright 2015, Maryland Psychiatric Research Center, Publisher Oxford University Press)

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(Copyright 2015, JMIR)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Modeling driver behavior in work and nonwork zones: multidimensional psychophysical car-following framework**

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- Boadi C, Harvey SK, Gyeke-Dako A. *Springerplus* 2015; 4: e794.

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- Pera-Guardiola V, Batalla I, Bosque J, Kosson D, Pifarré J, Hernández-Ribas R, Goldberg X, Contreras-Rodríguez O, Menchón JM, Soriano-Mas C, Cardoner N. *Psychiatry Res.* 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

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(Copyright 2015, Zhonghua yi xue hui)

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- Hildebrand J, Burns S, Zhao Y, Lobo R, Howat P, Allsop S, Maycock B. *J. Med. Internet. Res.* 2015; 17(12): e285.

(Copyright 2015, Centre for Global eHealth Innovation)

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- Guo FT, Su ZW, Wang GY, Wang Q, Sun L, Yang TT. *Ying Yong Sheng Tai Xue Bao* 2015; 26(7): 2099-2106.

(Copyright 2015, Ying yong sheng tai xue bao bian ji wei yuan hui)

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# SafetyLit® Weekly Literature Update Bulletin

---

## Prospective assessment of the false positive rate of the Australian Snake Venom Detection Kit in healthy human samples

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(Copyright 2015, Elsevier Publishing)

## Prospective validation of the national field triage guidelines for identifying seriously injured persons

- Newgard CD, Fu R, Zive D, Rea T, Malveau S, Daya M, Jui J, Griffiths DE, Wittwer L, Sahni R, Gubler KD, Chin J, Klotz P, Somerville S, Beeler T, Bishop TJ, Garland TN, Bulger E. *J. Am. Coll. Surg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American College of Surgeons, Publisher Elsevier Publishing)

## Randomised controlled trials as a driving force of evidence-based public health on the population level

- Moten A, Schafer D, Fletcher EH, Montgomery E. *Perspect. Public Health* 2016; 136(1): 25-27.  
(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## Re: do models incorporating comorbidities outperform those incorporating vital signs and injury pattern for predicting mortality in geriatric trauma?

- Griebling TL. *J. Urol.* 2016; 195(1): 118-119.  
(Copyright 2016, American Urological Association, Publisher Elsevier Publishing)

## Recommended immunological assays to screen for ricin-containing samples

- Simon S, Worbs S, Avondet MA, Tracz DM, Dano J, Schmidt L, Volland H, Dorner BG, Corbett CR. *Toxins (Basel)* 2015; 7(12): 4967-4986.  
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- Cafiso S, D'Agostino C. *Transp. Res.* 2015; 2513: 1-10.  
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## Robust road condition detection system using in-vehicle standard sensors

- Castillo Aguilar JJ, Cabrera Carrillo JA, Guerra Fernández AJ, Carabias Acosta E. *Sensors (Basel)* 2015; 15(12): 32056-32078.  
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- El-Metwally M, Murray-Tuite P. *Transp. Res.* 2015; 2532: 141-153.  
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---

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- Brizuela Mendoza JA, Astorga Zaragoza CM, Zavala Río A, Pattalochi L, Canales Abarca F. ISA Trans. 2015; ePub(ePub): ePub.  
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(Copyright 2015, Izdatelstvo Meditsina)

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- Kim I, Larue GS, Ferreira L, Rakotonirainy A, Shaaban K. Transp. Res. Rec. 2015; 2476: 109-118.  
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(Copyright 2015, Springer India)

## **Trends in non-fatal agricultural injuries requiring trauma care**

- Missikpode C, Peek-Asa C, Young T, Swanton A, Leinenkugel K, Torner J. Inj. Epidemiol. 2015; 2(1): 30.  
(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

## **Trends in paediatric sports-related injuries presenting to US emergency departments, 2001-2013**

- Bayt DR, Bell TM. Inj. Prev. 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## **Trends in violence in England and Wales 2010-2014**

- Sivarajasingam V, Page N, Wells J, Morgan P, Matthews K, Moore S, Shepherd J. J. Epidemiol. Community Health 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## **Urban sprawl as a risk factor in motor vehicle occupant and pedestrian fatalities: update and refinement**

- Ewing R, Hamidi S. *Transp. Res.* 2015; 2513: 40-47.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Use of decision assistance curves in advanced warrant analysis for indirect left-turn intersections**

- Gyawali S, Sharma A, Khattak AJ, Smaglik E. *Transp. Res.* 2015; 2486: 54-63.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Using dynamic flashing yellow for traffic signal control under emergency evacuation**

- Asamoah CA, He Q. *Transp. Res.* 2015; 2532: 154-163.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Validation of bicycle counts from pneumatic tube counters in mixed traffic flows**

- Brosnan M, Petesch M, Pieper J, Schumacher S, Lindsey G. *Transp. Res.* 2015; 2527: 80-89.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Validation of crash modification factors derived from cross-sectional studies with regression models**

- Wu L, Lord D, Zou Y. *Transp. Res.* 2015; 2514: 88-96.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Vehicle speed characteristics in states with uniform and differential speed limit policies: comparative analysis**

- Russo BJ, Rista E, Savolainen PT, Gates TJ, Frazier S. *Transp. Res.* 2015; 2492: 1-9.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Walking access to transit stations: evaluating barriers with stated preference**

- Tilahun N, Li M. *Transp. Res.* 2015; 2534: 16-23.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Winter refocus: ICD-10, the medical team and gun safety**

- Ramirez R. *Mich. Med.* 2015; 114(6): 34.

(Copyright 2015, Michigan State Medical Society)

## **Winter road surface condition monitoring: field evaluation of a smartphone-based system**

- Linton MA, Fu L. *Transp. Res.* 2015; 2482: 46-56.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Risk Factor Prevalence, Injury Occurrence**

### **"That's what 'college experience' is": exploring cultural narratives and descriptive norms college students construct for legitimizing alcohol use**

- Russell LD, Arthur T. *Health Commun.* 2015; ePub(ePub): ePub.

(Copyright 2015, Informa Healthcare)

### **A FISTful of emotion: individual differences in trait anxiety and cognitive-affective flexibility during preadolescence**

- Märçüş O, Stanciu O, MacLeod C, Liebregts H, Visu-Petra L. *J. Abnorm. Child Psychol.* 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

### **A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania**

- Gorucu S, Murphy DJ, Kassab C. *J. Agric. Saf. Health* 2015; 21(4): 281-298.

(Copyright 2015, American Society of Agricultural Engineers)

# SafetyLit® Weekly Literature Update Bulletin

---

## A qualitative exploration of perceived gender differences in methamphetamine use among women who use methamphetamine on the Mexico-U.S. border

- Loza O, Ramos R, Ferreira-Pinto J, Hernandez MT, Villalobos SA. *J. Ethn. Subst. Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## A qualitative investigation of the perceptions of female dog-bite victims and implications for the prevention of dog bites

- Westgarth C, Watkins F. *J. Vet. Behav.* 2015; 10(6): 479-488.  
(Copyright 2015, Elsevier Publishing)

## A strained 9-1-1 system and threats to public health

- Cannuscio CC, Davis AL, Kermis AD, Khan Y, Dupuis R, Taylor JA. *J. Community Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Active commuting behaviors in a Nordic metropolitan setting in relation to modality, gender, and health recommendations

- Stigell E, Schantz P. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15626-15648.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Adolescent mental health literacy: young people's knowledge of depression and social anxiety disorder

- Coles ME, Ravid A, Gibb B, George-Denn D, Bronstein LR, McLeod S. *J. Adolesc. Health* 2016; 58(1): 57-62.  
(Copyright 2016, Elsevier Publishing)

## Adolescent sexual well-being in the 21st century

- Fortenberry JD. *J. Adolesc. Health* 2016; 58(1): 1-2.  
(Copyright 2016, Elsevier Publishing)

## Affective temperaments play an important role in the relationship between childhood abuse and depressive symptoms in major depressive disorder

- Toda H, Inoue T, Tsunoda T, Nakai Y, Tanichi M, Tanaka T, Hashimoto N, Takaesu Y, Nakagawa S, Kitaichi Y, Boku S, Tanabe H, Nibuya M, Yoshino A, Kusumi I. *Psychiatry Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Affiliation with socially withdrawn groups and children's social and psychological adjustment

- Zhao S, Chen X, Ellis W, Zarbatany L. *J. Abnorm. Child Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Alcohol consumption in the aftermath of a natural disaster: a longitudinal study

- Nordløkken A, Pape H, Heir T. *Public Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Alcohol expectancies and drinking behaviors among college students with disordered eating

- Rush CC, Curry JF, Looney JG. *J. Am. Coll. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Alexithymia and perfectionism traits are associated with suicidal risk in patients with obsessive-compulsive disorder

- Kim H, Seo J, Namkoong K, Hwang EH, Sohn SY, Kim SJ, Kang JI. *J. Affect. Disord.* 2015; 192: 50-55.  
(Copyright 2015, Elsevier Publishing)

## An unnatural death by propan-1-ol and propan-2-ol

- Skopp G, Gutmann I, Schwarz CS, Schmitt G. *Int. J. Legal Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Are the last grade medical students aware of the danger of synthetic cannabinoids?

- Beyhun NE, Can G, Topbas M, Cankaya S, Ketenci HC. *J. Forensic Leg. Med.* 2015; 38: 1-5.  
(Copyright 2015, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Assessment of accident severity in the construction industry using the Bayesian theorem**

- Alizadeh SS, Mortazavi SB, Mehdi Sepehri M. Int. J. Occup. Safety Ergonomics 2015; 21(4): 551-557.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## **Before-and-after empirical Bayes evaluation of automated mobile speed enforcement on urban arterial roads**

- Li R, El-Basyouny K, Kim A. Transp. Res. 2015; 2516: 44-52.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Beliefs about wife beating among social work students in Taiwan**

- Haj-Yahia MM, Shen AC. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Boy or girl: does gender matter when learning to farm safely?**

- Dukeshire SR, Sanderson LL, Garbes R, Wang X. J. Agric. Saf. Health 2015; 21(4): 255-267.  
(Copyright 2015, American Society of Agricultural Engineers)

## **Brief motivational interviewing and normative feedback for adolescents: change language and alcohol use outcomes**

- Davis JP, Houck JM, Rowell LN, Benson JG, Smith DC. J. Subst. Abuse Treat. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Brodalumab and suicidal ideation in the context of a recent economic crisis in the United States**

- Danesh MJ, Kimball AB. J. Am. Acad. Dermatol. 2016; 74(1): 190-192.  
(Copyright 2016, Elsevier Publishing)

## **Built environment and walking behavior among brazilian older adults: a population-based study**

- Giehl MW, Hallal PC, Weber Corseuil C, Ceola Schneider IJ, d'Orsi E. J. Phys. Act. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Kinetics Publishers)

## **Bullying victimization among Chinese middle school students: the role of family violence**

- Zhu Y, Chan KL, Chen J. J. Interpers. Violence 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort**

- Geoffroy MC, Pinto Pereira S, Li L, Power C. J. Am. Acad. Child Adolesc. Psychiatry 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## **Combining self-affirmation and implementation intentions to reduce heavy episodic drinking in university students**

- Norman P, Wrona-Clarke A. Psychol. Addict. Behav. 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## **Commercial motor vehicle driver positive airway pressure therapy adherence in a sleep center**

- Colvin LJ, Dace GA, Colvin RM, Ojile J, Collop N. J. Clin. Sleep Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine)

## **Community perceptions of risk factors for interpersonal violence in townships in Cape Town, South Africa: a focus group study**

- Makanga PT, Schuurman N, Randall E. Glob. Public Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Comparing corporal punishment and children's exposure to violence between caregivers: towards better diagnosis and prevention of intrafamilial physical abuse of children**

- Ribeiro CS, Coelho L, Magalhães T. J. Forensic Leg. Med. 2015; 38: 11-17.  
(Copyright 2015, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Comparison of simple vs. performance-based fall prediction models: data from the National Health and Aging Trends Study

- Gadkaree SK, Sun DQ, Huang J, Varadhan R, Agrawal Y. Gerontol. Geriatr. Med. 2015; 1(ePub): ePub.  
(Copyright 2015, The Author(s), Publisher SAGE Publications)

## Correlates of abuse around the time of pregnancy: results from a national survey of Canadian women

- Kingston D, Heaman M, Urquia M, O'Campo P, Janssen P, Thiessen K, Smylie J. Matern. Child Health J. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Data visualisation in surveillance for injury prevention and control: conceptual bases and case studies

- Martinez R, Ordunez P, Soliz PN, Ballesteros MF. Inj. Prev. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Demographic factors, childhood maltreatment and psychological functioning among university students' in Ghana: A retrospective study

- Adjourolo S, Adu-Poku S, Andoh-Arthur J, Botchway I, Mlyakado BP. Int. J. Psychol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Do sexual assault bystander interventions change men's intentions? Applying the theory of normative social behavior to predicting bystander outcomes

- Mabry A, Turner MM. J. Health Commun. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Elder mistreatment in U.S. community-dwelling Chinese older women

- Dong X, Chen R, Simon MA. Violence Against Women 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Emotional congruence with children is associated with sexual deviancy in sexual offenders against children

- Hermann CA, McPhail IV, Helmus LM, Hanson RK. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Encounters with private security guards among people who inject drugs in a Canadian setting

- Kennedy MC, Milloy MJ, Markwick N, McNeil R, Dong H, Wood E, Kerr T. Int. J. Drug Policy 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Epidemiological changes in children with burns attending clinics in a district of Santiago, Chile, over a 10 year period

- Rojas Goldsack ML, Saavedra Opazo R, Vicencio Pezo P, Solís Flores F. Rev. Chil. Pediatr. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sociedad Chilena De Pediatría)

## Epidemiology of National Collegiate Athletic Association men's and women's cross-country, 2009-2010 through 2013-2014

- Kerr ZY, Kroshus E, Grant J, Parsons JT, Folger D, Hayden R, Dompier TP. J. Athl. Train. 2015; ePub(ePub): ePub.  
(Copyright 2015, National Athletic Trainers' Association (USA))

## Epidemiology of pediatric traumatic spinal cord injury in a population-based cohort, 1998-2012

- Saunders LL, Selassie A, Cao Y, Zebracki K, Vogel LC. Top. Spinal Cord Inj. Rehabil. 2015; 21(4): 325-332.  
(Copyright 2015, Thomas Land Publishers)

## Epidemiology of traumatic spinal cord injury among persons older than 21 years: a population-based study in South Carolina, 1998-2012

- Selassie A, Cao Y, Saunders LL. Top. Spinal Cord Inj. Rehabil. 2015; 21(4): 333-344.  
(Copyright 2015, Thomas Land Publishers)

# SafetyLit® Weekly Literature Update Bulletin

---

## **From moncausality to systems thinking: a complementary and alternative conceptual approach for better understanding the development and prevention of sports injury**

- Hulme A, Finch CF. Inj. Epidemiol. 2015; 2(1): 31.

(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

## **Gender differences in the occurrence of nonfatal agricultural injuries among farmers in Fukuoka, Japan**

- Momose Y, Suenaga T. J. Rural Med. 2015; 10(2): 57-64.

(Copyright 2015, Japanese Association of Rural Medicine)

## **High risk of near-crash driving events following night-shift work**

- Lee ML, Howard ME, Horrey WJ, Liang Y, Anderson C, Shreeve MS, O'Brien CS, Czeisler CA. Proc. Natl. Acad. Sci. U. S. A. 2015; ePub(ePub): ePub.

(Copyright 2015, National Academy of Sciences)

## **High school incompleteness and childhood maltreatment among street-involved young people in Vancouver, Canada**

- Barker B, Kerr T, Dong H, Wood E, Debeck K. Health Soc. Care Community 2015; ePub(ePub): ePub.

(Copyright 2015, John Wiley and Sons)

## **Homicides in Mexico reversed life expectancy gains for men and slowed them for women, 2000-10**

- Aburto JM, Beltrán-Sánchez H, García-Guerrero VM, Canudas-Romo V. Health Aff. (Hope) 2016; 35(1): 88-95.

(Copyright 2016, Project HOPE - The People-to-People Health Foundation)

## **Imprisonment, social support, and desistance: a theoretical approach to pathways of desistance and persistence for imprisoned men**

- Cid J, Martí J. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.

(Copyright 2015, Sage Publications)

## **Improving the neighborhood environment for urban older adults: social context and self-rated health**

- Mathis A, Rooks R, Kruger D. Int. J. Environ. Res. Public Health 2015; 13(1): e13010003.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Indian heat wave 2015: one of the deadliest in history**

- Perspect. Public Health 2016; 136(1): 6.

(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## **Injuries in the martial arts judo, taekwondo and wrestling - a systematic review**

- Jäggi U, Joray CP, Brülhart Y, Luijckx E, Rogan S. Sportverletz Sportschaden 2015; 29(4): 219-225.

(Copyright 2015, Georg Thieme Verlag)

## **Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013**

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. Inj. Prev. 2015; ePub(ePub): ePub.

(Copyright 2015, BMJ Publishing Group)

## **Injury surveillance as a distributed system of systems**

- McClure RJ, Mack K. Inj. Prev. 2015; ePub(ePub): ePub.

(Copyright 2015, BMJ Publishing Group)

## **Intimate partner violence and barriers to cervical cancer screening: a gynecologic oncology fellow research network study**

- Levinson KL, Jernigan AM, Flocke SA, Tergas AI, Gunderson CC, Huh WK, Wilkinson-Ryan I, Lawson PJ, Fader AN, Belinson JL. J. Low. Genit. Tract Dis. 2016; 20(1): 47-51.

(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Investigating temporal effects on truck accident occurrences in Manhattan, New York City**

- Marquis R, Wang XC. *Transp. Res. Rec.* 2015; 2517: 10-17.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Longitudinal dating violence victimization among Latino teens: rates, risk factors, and cultural influences**

- Sabina C, Cuevas CA, Cotignola-Pickens HM. *J. Adolesc.* 2015; 47: 5-15.

(Copyright 2015, Elsevier Publishing)

## **Maltreatment, child welfare, and recidivism in a sample of deep-end crossover youth**

- Baglivio MT, Wolff KT, Piquero AR, Bilchik S, Jackowski K, Greenwald MA, Epps N. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

## **Mild or borderline intellectual disability as a risk for alcohol consumption in adolescents - A matched-pair study**

- Reis O, Wetzel B, Häßler F. *Res. Dev. Disabil.* 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## **Mobile phone apps for university students with hazardous alcohol use: study protocol for two consecutive randomized controlled trials**

- Berman AH, Gajecki M, Fredriksson M, Sinadinovic K, Andersson C. *JMIR Res. Protoc.* 2015; 4(4): e139.

(Copyright 2015, JMIR)

## **Mode choice for school trips: long-term planning and impact of modal specification on policy assessments**

- Ermagun A, Rashidi TH, Lari ZA. *Transp. Res. Rec.* 2015; 2513: 97-105.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Monitoring on injuries in Jiangsu sentinel hospitals, from 2006 to 2013**

- Du W, Yang J, Zhou J, Zhang Y, Shi Z, Zhao L, Wu M. *Zhonghua Liu Xing Bing Xue Za Zhi* 2015; 36(8): 852-856.

(Copyright 2015, Zhonghua yi xue hui)

## **Narcissism and coach interpersonal style: a self-determination theory perspective**

- Matosic D, Ntoumanis N, Boardley ID, Sedikides C, Stewart BD, Chatzisarantis N. *Scand. J. Med. Sci. Sports* 2015; ePub(ePub): ePub.

(Copyright 2015, John Wiley and Sons)

## **Neurobehavioral hazard identification and characterization for caffeine**

- Turnbull D, Rodricks JV, Mariano GF. *Regul. Toxicol. Pharmacol.* 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## **Non-residential father-child involvement, interparental conflict and mental health of children following divorce: a person-focused approach**

- Elam KK, Sandler I, Wolchik S, Tein JY. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

## **Ongoing daytime behavioural problems in university students following childhood mild traumatic brain injury**

- Albicini MS, Lee J, McKinlay A. *Int. J. Rehabil. Res.* 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## **Partner abuse of mothers compromises children's behavioral functioning through maternal mental health dysfunction: analysis of 300 mother-child pairs**

- Maddoux JA, Liu F, Symes L, McFarlane J, Paulson R, Binder BK, Fredland N, Nava A, Gilroy H. *Res. Nurs. Health* 2015; ePub(ePub): ePub.

(Copyright 2015, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Perceived family social support buffers against the effects of exposure to rocket attacks on adolescent depression, aggression, and severe violence

- Shahar G, Henrich CC. *J. Fam. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## Potential and challenges in collecting social and behavioral data on adolescent alcohol norms: comparing respondent-driven sampling and web-based respondent-driven sampling

- Hildebrand J, Burns S, Zhao Y, Lobo R, Howat P, Allsop S, Maycock B. *J. Med. Internet. Res.* 2015; 17(12): e285.  
(Copyright 2015, Centre for Global eHealth Innovation)

## Prevalence of depressive symptoms and its correlates among medical students in China: a national survey in 33 universities

- Pan XF, Wen Y, Zhao Y, Hu JM, Li SQ, Zhang SK, Li XY, Chang H, Xue QP, Zhao ZM, Gu Y, Li CC, Zhang YQ, Sun XW, Yang CX, Fu C. *Psychol. Health Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Protecting ourselves from harm: voices of aging farmers

- Reed DB, Claunch DT. *J. Agric. Saf. Health* 2015; 21(4): 269-279.  
(Copyright 2015, American Society of Agricultural Engineers)

## Psychotic-like experiences and nonsuicidal self-injury in England: results from a national survey

- Koyanagi A, Stickley A, Haro JM. *PLoS One* 2015; 10(12): e0145533.  
(Copyright 2015, Public Library of Science)

## Rapid assessment of environmental health impacts for policy support: the example of road transport in new zealand

- Briggs D, Mason K, Borman B. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010061.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Relationship of safety climate perceptions and job satisfaction among employees in the construction industry: the moderating role of age

- Stoilkovska BB, Žileška Pančovska V, Mijoski G. *Int. J. Occup. Safety Ergonomics* 2015; 21(4): 440-447.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Religious coping and substance use: the moderating role of sex

- Parenteau SC. *J. Relig. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## Risk and protective factors for suicide mortality among patients with alcohol dependence

- Chin-Lun Hung G, Cheng CT, Jhong JR, Tsai SY, Chen CC, Kuo CJ. *J. Clin. Psychiatry* 2015; 76(12): 1687-1693.  
(Copyright 2015, Physicians Postgraduate Press)

## Risk factors for acute knee injury in female youth football

- Hägglund M, Waldén M. *Knee Surg. Sports Traumatol. Arthrosc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Satisfaction with aging results in reduced risk for falling

- Ayalon L. *Int. Psychogeriatr.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## School choice and travel patterns in Northern Ireland: economic, social, and environmental impacts of a complex system

- Smyth A, Kelleher L, McElroy M. *Transp. Res. Rec.* 2015; 2513: 90-96.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## School-based protective factors related to suicide for lesbian, gay, and bisexual adolescents

- Whitaker K, Shapiro VB, Shields JP. *J. Adolesc. Health* 2016; 58(1): 63-68.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Sex and age differences in the endorsement of sex stereotypes associated with driving**

- Pravossoudovitch K, Martha C, Cury F, Granie MA. Span. J. Psychol. 2015; 18: E100.  
(Copyright 2015, Complutense University of Madrid, Publisher Cambridge University Press)

## **Sexual identity and prevalence of alcohol and other drug use among Australians in the general population**

- Roxburgh A, Lea T, de Wit J, Degenhardt L. Int. J. Drug Policy 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Sexuality in the Global South: 50 years of published research in the journal of sex research-inclusions, omissions, and future possibilities**

- Dworkin SL, Lerum K, Zakaras JM. J. Sex Res. 2015; ePub(ePub): ePub.  
(Copyright 2015, Society for the Scientific Study of Sexuality)

## **SPIDER: a framework for understanding driver distraction**

- Strayer DL, Fisher DL. Hum. Factors 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## **Sport participation and its association with social and psychological factors known to predict substance use and abuse among youth: a scoping review of the literature**

- Clark HJ, Camiré M, Wade TJ, Cairney J. Int. Rev. Sport Exerc. Psychol. 2015; 8(1): 224-250.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Statistical temporal analysis of freight train derailment rates in the United States: 2000 to 2012**

- Liu X. Transp. Res. 2015; 2476: 119-125.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Study on elder abuse and neglect among patients in a medical college hospital, Bangalore, India**

- Nisha C, Manjaly S, Kiran P, Mathew B, Kasturi A. J. Elder Abuse Negl. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## **Study on oxygen supply standard for physical health of construction personnel of high-altitude tunnels**

- Guo C, Xu J, Wang M, Yan T, Yang L, Sun Z. Int. J. Environ. Res. Public Health 2015; 13(1): e13010064.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Suicidality among Hong Kong nurses: prevalence and correlates**

- Cheung T, Lee PH, Yip PS. J. Adv. Nurs. 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## **Suicide in the elderly in Malaysia**

- Rahimi R, Ali N, Md Noor S, Mahmood MS, Zainun KA. Malays. J. Pathol. 2015; 37(3): 259-263.  
(Copyright 2015, Malaysian Society of Pathologists)

## **Teen alcohol use and social networks: the contributions of friend influence and friendship selection**

- Cheadle JE, Walsemann KM, Goosby BJ. J. Alcohol Drug. Depend. 2015; 3(5): e1000224.  
(Copyright 2015, The author(s), Publisher OMICS Publishing Group)

## **Teen drivers' perceptions of their peer passengers: qualitative study**

- Ehsani JP, Haynie DL, Luthers C, Perlus J, Gerber E, Ouimet MC, Klauer SG, Simons-Morton B. Transp. Res. Rec. 2015; 2516: 22-26.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Temporal trends of alcohol and drug use among Inuit of Northern Quebec, Canada**

- Fortin M, Bélanger RE, Boucher O, Muckle G. Int. J. Circumpolar Health. 2015; 74: e29146.  
(Copyright 2015, International Union for Circumpolar Health)

# SafetyLit® Weekly Literature Update Bulletin

---

## The incidence of spinal cord injury without fracture and dislocation

- Sharif-Alhoseini M. Spine J. 2015; 15(12): 2593.  
(Copyright 2015, Elsevier Publishing)

## The longitudinal effects of peer victimization on physical health from adolescence to young adulthood

- Hager AD, Leadbeater BJ. J. Adolesc. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## The National Violent Death Reporting System: overview and future directions

- Blair JM, Fowler KA, Jack SP, Crosby AE. Inj. Prev. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## The relationship between family-of-origin violence, hostility, and intimate partner violence in men arrested for domestic violence: testing a mediational model

- Elmquist J, Shorey RC, Labrecque L, Ninnemann A, Zapor H, Febres J, Wolford-Clevenger C, Plasencia M, Temple JR, Stuart GL. Violence Against Women 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## To risk or not to risk: anxiety and the calibration between risk perception and danger mitigation

- Notebaert L, Masschelein S, Wright B, MacLeod C. J. Exp. Psychol. Learn. Mem. Cogn. 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## Transportation issues of adults on the autism spectrum: findings from focus group discussions

- Lubin A, Feeley C. Transp. Res. Rec. 2016; 2542: 1-8.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Travel patterns, needs, and barriers of adults with autism spectrum disorder: report from a survey

- Deka D, Feeley C, Lubin A. Transp. Res. Rec. 2016; 2542: 9-16.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Trends in non-fatal agricultural injuries requiring trauma care

- Missikpode C, Peek-Asa C, Young T, Swanton A, Leinenkugel K, Torner J. Inj. Epidemiol. 2015; 2(1): 30.  
(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

## Trends in violence in England and Wales 2010-2014

- Sivarajasingam V, Page N, Wells J, Morgan P, Matthews K, Moore S, Shepherd J. J. Epidemiol. Community Health 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Tryptophan hydroxylase 1 gene polymorphisms alter prefrontal cortex activation during response inhibition

- Ruocco AC, Rodrigo AH, Carcone D, McMain S, Jacobs G, Kennedy JL. Neuropsychology 2016; 30(1): 18-27.  
(Copyright 2016, American Psychological Association)

## Validation of bicycle counts from pneumatic tube counters in mixed traffic flows

- Brosnan M, Petesch M, Pieper J, Schumacher S, Lindsey G. Transp. Res. Rec. 2015; 2527: 80-89.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Vehicle speed characteristics in states with uniform and differential speed limit policies: comparative analysis

- Russo BJ, Rista E, Savolainen PT, Gates TJ, Frazier S. Transp. Res. Rec. 2015; 2492: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## What do EMS personnel think about domestic violence? An exploration of attitudes and experiences after participation in training

- Donnelly EA, Oehme K, Melvin R. J. Forensic Leg. Med. 2015; 38: 64-69.  
(Copyright 2015, Elsevier Publishing)

## Why is suicide the leading killer of older adolescent girls? (editorial)

- Petroni S, Patel V, Patton G. Lancet 2015; 386(10008): 2031-2032.  
(Copyright 2015, Elsevier Publishing)

# Risk Perception and Communication, Warnings, Operating Instructions

## Agent-based evacuation model considering field effects and government advice

- Teo JSE, Schmocker JD, Leon F, Li JYT, Ji J, Atanasiu G, Taniguchi E. Transp. Res. Rec. 2015; 2532: 129-140.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Classification of gaps at uncontrolled intersections and midblock crossings using support vector machines

- Pawar DS, Patil GR, Chandrasekharan A, Upadhyaya S. Transp. Res. Rec. 2015; 2515: 26-33.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Data visualisation in surveillance for injury prevention and control: conceptual bases and case studies

- Martinez R, Ordunez P, Soliz PN, Ballesteros MF. Inj. Prev. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## Impacts of different angles and speeds on behavior of pedestrian crowd merging

- Aghabayk K, Sarvi M, Ejtemai O, Sobhani A. Transp. Res. Rec. 2015; 2490: 76-83.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Improving the neighborhood environment for urban older adults: social context and self-rated health

- Mathis A, Rooks R, Kruger D. Int. J. Environ. Res. Public Health 2015; 13(1): e13010003.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Investigating maximum intensities for yellow rapid-flashing beacons at night

- Avelar RE, Fitzpatrick K, Robertson J. Transp. Res. Rec. 2015; 2485: 33-41.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Longitudinal analysis of rural interstate fatalities in relation to speed limit policies

- Davis A, Hacker E, Savolainen PT, Gates TJ. Transp. Res. Rec. 2015; 2514: 21-31.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Modeling pedestrian crowd exit choice through combining sources of stated preference data

- Haghani M, Sarvi M, Ejtemai O, Burd M, Sobhani A. Transp. Res. Rec. 2015; 2490: 84-93.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Narcissism and coach interpersonal style: a self-determination theory perspective

- Matosic D, Ntoumanis N, Boardley ID, Sedikides C, Stewart BD, Chatzisarantis N. Scand. J. Med. Sci. Sports 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Railway accidents caused by human error: historic analysis of UK railways, 1945 to 2012

- Kyriakidis M, Pak KT, Majumdar A. Transp. Res. Rec. 2015; 2476: 126-136.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Relationship of safety climate perceptions and job satisfaction among employees in the construction industry: the moderating role of age**

- Stoilkovska BB, Žileska Pančovska V, Mijoski G. Int. J. Occup. Safety Ergonomics 2015; 21(4): 440-447.

(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## **Risk-taking behavior of left-turners in gap acceptance and its effects on capacity estimation at signalized intersections**

- Tang K, Di D, Li K. Transp. Res. 2015; 2483: 1-9.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Shark fears and the media**

- Eovaldi B, Thompson P, Eovaldi K, Eovaldi R. Wilderness Environ. Med. 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## **Spatiotemporal population distribution method for emergency evacuation: case study of New Orleans, Louisiana**

- Bian R, Wilmot CG. Transp. Res. 2015; 2532: 99-106.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Speed control method for highway tunnel safety based on visual illusion**

- Wan H, Du Z, Ran B, Wang M. Transp. Res. Rec. 2015; 2485: 1-7.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Study of truck driver behavior for design of traffic signal yellow and clearance timings**

- Bryant CW, Rakha HA, El-Shawarby I. Transp. Res. Rec. 2015; 2488: 62-70.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Teen drivers' perceptions of their peer passengers: qualitative study**

- Ehsani JP, Haynie DL, Luthers C, Perlus J, Gerber E, Ouimet MC, Klauer SG, Simons-Morton B. Transp. Res. Rec. 2015; 2516: 22-26.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **To risk or not to risk: anxiety and the calibration between risk perception and danger mitigation**

- Notebaert L, Masschelein S, Wright B, MacLeod C. J. Exp. Psychol. Learn. Mem. Cogn. 2015; ePub(ePub): ePub.

(Copyright 2015, American Psychological Association)

## **Travel patterns, needs, and barriers of adults with autism spectrum disorder: report from a survey**

- Deka D, Feeley C, Lubin A. Transp. Res. Rec. 2016; 2542: 9-16.

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## **Tryptophan hydroxylase 1 gene polymorphisms alter prefrontal cortex activation during response inhibition**

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(Copyright 2016, American Psychological Association)

## **Using dynamic flashing yellow for traffic signal control under emergency evacuation**

- Asamoah CA, He Q. Transp. Res. Rec. 2015; 2532: 154-163.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# **Rural and Agricultural Issues**

## **A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania**

- Gorucu S, Murphy DJ, Kassab C. J. Agric. Saf. Health 2015; 21(4): 281-298.

(Copyright 2015, American Society of Agricultural Engineers)

# SafetyLit® Weekly Literature Update Bulletin

---

## Boy or girl: does gender matter when learning to farm safely?

- Dukeshire SR, Sanderson LL, Garbes R, Wang X. J. Agric. Saf. Health 2015; 21(4): 255-267.  
(Copyright 2015, American Society of Agricultural Engineers)

## Effects of geodemographic profiles of drivers on their injury severity from traffic crashes using multilevel mixed-effects ordered logit model

- Quddus M. Transp. Res. 2015; 2514: 149-157.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Folding ROPS or automatically deployable ROPS?

- Myers ML. J. Agric. Saf. Health 2015; 21(4): 201-204.  
(Copyright 2015, American Society of Agricultural Engineers)

## Gender differences in the occurrence of nonfatal agricultural injuries among farmers in Fukuoka, Japan

- Momose Y, Suenaga T. J. Rural Med. 2015; 10(2): 57-64.  
(Copyright 2015, Japanese Association of Rural Medicine)

## Intimate partner violence in rural low-income families: correlates and change in prevalence over the first 5 years of a child's life

- Gustafsson HC, Cox MJ. J. Fam. Violence 2016; 31(1): 49-60.  
(Copyright 2016, Springer Science+Business Media)

## Limitations of using conventional unpaved road specifications for understanding unpaved road performance

- Jones D, Paige-Green P. Transp. Res. Rec. 2015; 2474: 30-48.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Longitudinal analysis of rural interstate fatalities in relation to speed limit policies

- Davis A, Hacker E, Savolainen PT, Gates TJ. Transp. Res. Rec. 2015; 2514: 21-31.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Protecting ourselves from harm: voices of aging farmers

- Reed DB, Claunch DT. J. Agric. Saf. Health 2015; 21(4): 269-279.  
(Copyright 2015, American Society of Agricultural Engineers)

## Relationship between roadway illuminance level and nighttime rural intersection safety

- Bhagavathula R, Gibbons RB, Edwards CJ. Transp. Res. Rec. 2015; 2485: 8-15.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Trends in non-fatal agricultural injuries requiring trauma care

- Missikpode C, Peek-Asa C, Young T, Swanton A, Leinenkugel K, Torner J. Inj. Epidemiol. 2015; 2(1): 30.  
(Copyright 2015, The author(s), Publisher Springer Science+Business Media)

# School Issues

## Adolescent mental health literacy: young people's knowledge of depression and social anxiety disorder

- Coles ME, Ravid A, Gibb B, George-Denn D, Bronstein LR, McLeod S. J. Adolesc. Health 2016; 58(1): 57-62.  
(Copyright 2016, Elsevier Publishing)

## Affective temperaments play an important role in the relationship between childhood abuse and depressive symptoms in major depressive disorder

- Toda H, Inoue T, Tsunoda T, Nakai Y, Tanichi M, Tanaka T, Hashimoto N, Takaesu Y, Nakagawa S, Kitaichi Y, Boku S, Tanabe H, Nibuya M, Yoshino A, Kusumi I. Psychiatry Res. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Affiliation with socially withdrawn groups and children's social and psychological adjustment

- Zhao S, Chen X, Ellis W, Zarbatany L. *J. Abnorm. Child Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Attention bias and anxiety in young children exposed to family violence

- Briggs-Gowan MJ, Pollak SD, Grasso D, Voss J, Mian ND, Zobel E, McCarthy KJ, Wakschlag LS, Pine DS. *J. Child Psychol. Psychiatry* 2015; 56(11): 1194-1201.  
(Copyright 2015, John Wiley and Sons)

## Building statewide infrastructure for the academic support of students with mild traumatic brain injury

- Gioia GA, Glang AE, Hooper SR, Brown BE. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Bullying victimization among Chinese middle school students: the role of family violence

- Zhu Y, Chan KL, Chen J. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Bullying victimization: a risk factor of health problems among adolescents with hearing impairment

- Akram B, Munawar A. *J. Pak. Med. Assoc.* 2016; 66(1): 13-17.  
(Copyright 2016, Pakistan Medical Association)

## Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort

- Geoffroy MC, Pinto Pereira S, Li L, Power C. *J. Am. Acad. Child Adolesc. Psychiatry* 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## Family functioning and children's post-traumatic stress symptoms in a referred sample exposed to interparental violence

- Telman MD, Overbeek MM, de Schipper JC, Lamers-Winkelmaan F, Finkenauer C, Schuengel C. *J. Fam. Violence* 2016; 31: 127-136.  
(Copyright 2016, Springer Science+Business Media)

## High school incompleteness and childhood maltreatment among street-involved young people in Vancouver, Canada

- Barker B, Kerr T, Dong H, Wood E, Debeck K. *Health Soc. Care Community* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Investigating pedestrian injury crashes on modern roundabouts in Addis Ababa, Ethiopia

- Tulu GS, Haque MM, Washington S, King MJ. *Transp. Res. Rec.* 2015; 2512: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Longitudinal dating violence victimization among Latino teens: rates, risk factors, and cultural influences

- Sabina C, Cuevas CA, Cotignola-Pickens HM. *J. Adolesc.* 2015; 47: 5-15.  
(Copyright 2015, Elsevier Publishing)

## Management of sport-related concussion in the pediatric and adolescent population

- Provance AJ, Engelman GH, Terhune EB, Coel RA. *Orthopedics* 2015; ePub(ePub): ePub.  
(Copyright 2015, Heilio)

## Mild or borderline intellectual disability as a risk for alcohol consumption in adolescents - A matched-pair study

- Reis O, Wetzel B, Hässler F. *Res. Dev. Disabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Narcissism and coach interpersonal style: a self-determination theory perspective

- Matosic D, Ntoumanis N, Boardley ID, Sedikides C, Stewart BD, Chatzisarantis N. *Scand. J. Med. Sci. Sports* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## Racial bullying and adolescent substance use: an examination of school-attending young adolescents in the United States

- Stone AL, Carlisle SK. *J. Ethn. Subst. Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Risk factors for acute knee injury in female youth football

- Hägglund M, Waldén M. *Knee Surg. Sports Traumatol. Arthrosc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Road traffic injuries to children during the school commute in Hyderabad, India: cross-sectional survey

- Tetali S, Edwards P, Murthy GV, Roberts I. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## School bus safety: evaluating the evolution of compartmentalization and seat belt restraints

- Chang K, Vits C, Seely B. *Transp. Res. Rec.* 2015; 2513: 72-79.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## School choice and travel patterns in Northern Ireland: economic, social, and environmental impacts of a complex system

- Smyth A, Kelleher L, McEldowney M. *Transp. Res. Rec.* 2015; 2513: 90-96.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## School health: an essential strategy in promoting community resilience and preparedness for natural disasters

- Takahashi K, Kodama M, Gregorio ER, Tomokawa S, Asakura T, Waikagul J, Kobayashi J. *Glob. Health Action* 2015; 8: e29106.  
(Copyright 2015, Centre for Global Health Research (CGH) at Umeå University, Sweden, Publisher Co-Action Publishing)

## School travel: how the built and social environment relate to children's walking and independent mobility in the Greater Toronto and Hamilton Area, Ontario, Canada

- Larsen K, Buliung RN, Faulkner GEJ. *Transp. Res. Rec.* 2015; 2513: 80-89.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Serum neurofilament light in American football athletes over the course of a season

- Oliver J, Jones M, Kirk M, Gable D, Repshas J, Johnson T, Andreasson U, Norgren N, Blennow K, Zetterberg H. J. *Neurotrauma* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## Social relationships, loneliness and adolescence: the potential for disruption by chronic illness

- Carter B, Qualter P, Dix J. *J. Child Health Care* 2015; 19(4): 421-422.  
(Copyright 2015, Sage Publications)

## Sport participation and its association with social and psychological factors known to predict substance use and abuse among youth: a scoping review of the literature

- Clark HJ, Camiré M, Wade TJ, Cairney J. *Int. Rev. Sport Exerc. Psychol.* 2015; 8(1): 224-250.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Teen alcohol use and social networks: the contributions of friend influence and friendship selection

- Cheadle JE, Walsemann KM, Goosby BJ. *J. Alcohol Drug. Depend.* 2015; 3(5): e1000224.  
(Copyright 2015, The author(s), Publisher OMICS Publishing Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## The longitudinal effects of peer victimization on physical health from adolescence to young adulthood

- Hager AD, Leadbeater BJ. J. Adolesc. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Turkish school counselors' experiences of reporting child sexual abuse: a brief report

- Sivis-Cetinkaya R. J. Child Sex. Abuse 2015; 24(8): 908-921.  
(Copyright 2015, Informa - Taylor and Francis Group)

# Sensing and Response Issues

## A 30-minute, but not a 10-minute nighttime nap is associated with sleep inertia

- Hilditch CJ, Centofanti SA, Dorrian J, Banks S. Sleep 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine, Publisher Associated Professional Sleep Societies)

## A balance retraining program reduces injurious falls and improves physical function in older women at risk of falling [synopsis]

- Elkins M. J. Physiother. 2015; ePub(ePub): ePub.  
(Copyright 2015, Australian Physiotherapy Association)

## A comparison of driving errors in patients with left or right hemispheric lesions after stroke

- Park MO. J. Phys. Ther. Sci. 2015; 27(11): 3469-3471.  
(Copyright 2015, Society of Physical Therapy Science)

## Age-related differences in dual task performance: a cross-sectional study on women

- Brustio PR, Magistro D, Rabaglietti E, Liubicich ME. Geriatr. Gerontol. Int. 2015; ePub(ePub): ePub.  
(Copyright 2015, Japan Geriatrics Society, Publisher John Wiley and Sons)

## An analysis on driver drowsiness based on reaction time and EEG band power

- Ruyi Foong, Kai Keng Ang, Chai Quek, Cuntai Guan, Aung Aung Phyo Wai. Conf. Proc. IEEE Eng. Med. Biol. Soc. 2015; 2015: 7982-7985.  
(Copyright 2015, IEEE (Institute of Electrical and Electronics Engineers))

## Assessing performance of glow-in-the-dark concrete

- Wiese A, Washington T, Tao B, Weiss WJ. Transp. Res. Rec. 2015; 2508: 31-38.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Behind the wheel: confidence and naturalistic measures of driving exposure among older drivers

- Coxon K, Chevalier A, Lo S, Ivers R, Brown J, Keay L. Transp. Res. Rec. 2015; 2516: 35-43.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Between the devil and the deep blue sea: avoidance-avoidance competition increases pain-related fear and slows down decision-making

- Claes N, Crombez G, Meulders A, Vlaeyen JW. J. Pain 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Brain vigilance analysis based on the measure of complexity

- Zhao Y, Wang X, Xue R, Wang X, Gao X, Ming D, Qi H, Zhou P. Sheng Wu Yi Xue Gong Cheng Xue Za Zhi 2015; 32(4): 725-729.  
(Copyright 2015, Sichuan Sheng sheng wu yi xue gong cheng xue hui)

## Commercial motor vehicle driver positive airway pressure therapy adherence in a sleep center

- Colvin LJ, Dace GA, Colvin RM, Ojile J, Collop N. J. Clin. Sleep Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine)

## Countdown pedestrian signals and low-vision pedestrians

- DeLaere G, Van Houten R, Morgan JF, Shurbutt J. Transp. Res. Rec. 2015; 2492: 57-60.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## **Crash patterns at signalized intersections**

- Polders E, Daniels S, Hermans E, Brijs T, Wets G. *Transp. Res.* 2015; 2514: 105-116.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Cultural competence training for law enforcement responding to domestic violence emergencies with the deaf and hard of hearing: a mixed-methods evaluation**

- Engelman A, Deardorff J. *Health Promot. Pract.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Society for Public Health Education, Publisher Sage Publications)

## **Differences in sustained attention capacity as a function of aerobic fitness**

- Luque-Casado A, Perakakis P, Hillman CH, Kao SC, Llorens F, Guerra P, Sanabria D. *Med. Sci. Sports Exerc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Distracted motor vehicle driving at highway-rail grade crossings**

- Tung LW, Khattak A. *Transp. Res.* 2015; 2476: 77-84.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Effect of beacon activation and traffic volume on driver yielding behavior at rapid flashing beacons**

- Potts IB, Fitzpatrick K, Lucas LM, Bauer KM, Hutton JM, Fees CA. *Transp. Res.* 2015; 2492: 78-83.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Emergency braking in adults versus novice teen drivers: response to simulated sudden driving events**

- Loeb HS, Kandadai V, McDonald CC, Winston FK. *Transp. Res.* 2015; 2516: 8-14.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Evaluation of a risk awareness perception training program on novice teen driver behavior at left-turn intersections**

- McDonald CC, Kandadai V, Loeb H, Seacrist T, Lee YC, Bonfiglio D, Fisher DL, Winston FK. *Transp. Res.* 2015; 2516: 15-21.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Exploring driver error at intersections: key contributors and solutions**

- Wang K, Qin X. *Transp. Res.* 2015; 2514: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Factors that affect the quality of life of community-dwelling elderly women with musculoskeletal disorders**

- Takemasa S, Nakagoshi R, Uesugi M, Inoue Y, Gotou M, Koeda H, Naruse S. *J. Phys. Ther. Sci.* 2015; 27(11): 3429-3431.  
(Copyright 2015, Society of Physical Therapy Science)

## **Fall risk assessment tools for elderly living in the community: can we do better?**

- Palumbo P, Palmerini L, Bandinelli S, Chiari L. *PLoS One* 2015; 10(12): e0146247.  
(Copyright 2015, Public Library of Science)

## **Far-infrared based pedestrian detection for driver-assistance systems based on candidate filters, gradient-based feature and multi-frame approval matching**

- Wang G, Liu Q. *Sensors (Basel)* 2015; 15(12): 32188-32212.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Findings from the National Machine Guarding Program: a small business intervention: lockout/tagout**

- Parker DL, Yamin SC, Xi M, Brosseau LM, Gordon R, Most IG, Stanley R. *J. Occup. Environ. Med.* 2016; 58(1): 61-68.  
(Copyright 2016, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Genetic factors moderate everyday physical activity effects on executive functions in aging: evidence from the Victoria Longitudinal Study**

- Thibeau S, McFall GP, Wiebe SA, Anstey KJ, Dixon RA. *Neuropsychology* 2016; 30(1): 6-17.  
(Copyright 2016, American Psychological Association)

## **Geriatric assessment, falls and rehabilitation in patients starting or established on peritoneal dialysis**

- Jassal SV. *Perit. Dial. Int.* 2015; 35(6): 630-634.  
(Copyright 2015, Multimed)

## **Gray matter volume and executive functioning correlate with time since injury following mild traumatic brain injury**

- Killgore WD, Singh P, Kipman M, Pisner D, Fridman A, Weber M. *Neurosci. Lett.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Haptic communication in collaborative virtual environments**

- Wang J, Chellali A, Cao CG. *Hum. Factors* 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## **High risk of near-crash driving events following night-shift work**

- Lee ML, Howard ME, Horrey WJ, Liang Y, Anderson C, Shreeve MS, O'Brien CS, Czeisler CA. *Proc. Natl. Acad. Sci. U. S. A.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

## **Investigating maximum intensities for yellow rapid-flashing beacons at night**

- Avelar RE, Fitzpatrick K, Robertson J. *Transp. Res. Rec.* 2015; 2485: 33-41.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Light rail crossing safety performance functions**

- Fischhaber PM, Janson BN. *Transp. Res. Rec.* 2015; 2476: 94-100.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Long-term monitoring of wrong-way maneuvers at diverging diamond interchanges**

- Vaughan C, Jagadish C, Bharadwaj S, Cunningham CM, Schroeder BJ, Hummer JE, Findley D, Routhail NM. *Transp. Res. Rec.* 2015; 2484: 129-139.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Losing the trees for the forest in dynamic visual search**

- Jardine NL, Moore CM. *J. Exp. Psychol. Hum. Percept. Perform.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## **Macroscopic models for accident prediction at railroad grade crossings: comparisons with U.S. Department of Transportation accident prediction formula**

- Medina JC, Benekohal RF. *Transp. Res. Rec.* 2015; 2476: 85-93.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Moving object detection on a vehicle mounted back-up camera**

- Kim DS, Kwon J. *Sensors (Basel)* 2015; 16(1): ePub.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Physical factors underlying the timed "up and go" test in older adults**

- Benavent-Caballer V, Sendín-Magdalena A, Lisón JF, Rosado-Calatayud P, Amer-Cuenca JJ, Salvador-Coloma P, Segura-Ortí E. *Geriatr. Nurs.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## **Platform edge detection and protection effects on platform-train interface safety**

- Anderson D, Hunter-Zaworski K. *Transp. Res. Rec.* 2015; 2534: 24-30.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# SafetyLit® Weekly Literature Update Bulletin

---

## Predictors of the on-road driving assessment after traumatic brain injury: comparing cognitive tests, injury factors, and demographics

- McKay A, Liew C, Schönberger M, Ross P, Ponsford J. *J. Head Trauma Rehabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Proposition of generic validation criteria using stereo-vision for on-road obstacle detection

- Perrollaz M, Labayrade R, Gruyer D, Lambert A, Aubert D. *Int. J. Robot. Automat. (Calgary)* 2014; 29(1): 65-87.  
(Copyright 2014, Acta Press)

## Propranolol's impact on cognitive performance in post-traumatic stress disorder

- Mahabir M, Ashbaugh AR, Saumier D, Tremblay J. *J. Affect. Disord.* 2015; 192: 98-103.  
(Copyright 2015, Elsevier Publishing)

## Railway accidents caused by human error: historic analysis of UK railways, 1945 to 2012

- Kyriakidis M, Pak KT, Majumdar A. *Transp. Res. Rec.* 2015; 2476: 126-136.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Relationship between roadway illuminance level and nighttime rural intersection safety

- Bhagavathula R, Gibbons RB, Edwards CJ. *Transp. Res. Rec.* 2015; 2485: 8-15.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Reliability-based assessment of benefits in roadway safety management

- Cafiso S, D'Agostino C. *Transp. Res. Rec.* 2015; 2513: 1-10.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Risk-taking behavior of left-turners in gap acceptance and its effects on capacity estimation at signalized intersections

- Tang K, Di D, Li K. *Transp. Res. Rec.* 2015; 2483: 1-9.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Speed control method for highway tunnel safety based on visual illusion

- Wan H, Du Z, Ran B, Wang M. *Transp. Res. Rec.* 2015; 2485: 1-7.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## SPIDER: a framework for understanding driver distraction

- Strayer DL, Fisher DL. *Hum. Factors* 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## Study of truck driver behavior for design of traffic signal yellow and clearance timings

- Bryant CW, Rakha HA, El-Shawarby I. *Transp. Res. Rec.* 2015; 2488: 62-70.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## The effect of modified trampoline training on balance, gait, and falls efficacy of stroke patients

- Hahn J, Shin S, Lee W. *J. Phys. Ther. Sci.* 2015; 27(11): 3351-3354.  
(Copyright 2015, Society of Physical Therapy Science)

## The effect of step climbing exercise on balance and step length in chronic stroke patients

- Park KH, Kim DY, Kim TH. *J. Phys. Ther. Sci.* 2015; 27(11): 3515-3518.  
(Copyright 2015, Society of Physical Therapy Science)

## The effects of varying break length on attention and time on task

- Lim J, Kwok K. *Hum. Factors* 2015; ePub(ePub): ePub.  
(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## Traffic safety at road-rail level crossings using a driving simulator and traffic simulation

- Kim I, Larue GS, Ferreira L, Rakotonirainy A, Shaaban K. *Transp. Res. Rec.* 2015; 2476: 109-118.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Transportation issues of adults on the autism spectrum: findings from focus group discussions

- Lubin A, Feeley C. *Transp. Res. Rec.* 2016; 2542: 1-8.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Travel patterns, needs, and barriers of adults with autism spectrum disorder: report from a survey

- Deka D, Feeley C, Lubin A. *Transp. Res. Rec.* 2016; 2542: 9-16.

(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Using dynamic flashing yellow for traffic signal control under emergency evacuation

- Asamoah CA, He Q. *Transp. Res. Rec.* 2015; 2532: 154-163.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Value of confirmation lights and their unintended impact on driver compliance and deterrence to running a red light

- Boakye KF, Fitzsimmons EJ, Schrock SD, Lindheimer TE. *Transp. Res. Rec.* 2015; 2516: 68-74.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Video and computer-based interactive exercises are safe and improve task-specific balance in geriatric and neurological rehabilitation: a randomised trial

- van den Berg M, Sherrington C, Killington M, Smith S, Bongers B, Hassett L, Crotty M. *J. Physiother.* 2015; ePub(ePub): ePub.

(Copyright 2015, Australian Physiotherapy Association)

## Vision, perception, and attention through the lens of microsaccades: mechanisms and implications

- Hafed ZM, Chen CY, Tian X. *Front. Syst. Neurosci.* 2015; 9: e167.

(Copyright 2015, Frontiers Research Foundation)

## Wrong-way driving prevention: incident survey results and planned countermeasure implementation in Florida

- Sandt A, Al-Deek H, Rogers JH, Alomari AH. *Transp. Res. Rec.* 2015; 2484: 99-109.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# Social Etiologies and Disparities

## A multi-year analysis of fatal farm and agricultural injuries in Pennsylvania

- Gorucu S, Murphy DJ, Kassab C. *J. Agric. Saf. Health* 2015; 21(4): 281-298.

(Copyright 2015, American Society of Agricultural Engineers)

## A qualitative exploration of perceived gender differences in methamphetamine use among women who use methamphetamine on the Mexico-U.S. border

- Loza O, Ramos R, Ferreira-Pinto J, Hernandez MT, Villalobos SA. *J. Ethn. Subst. Abuse* 2015; ePub(ePub): ePub.

(Copyright 2015, Informa - Taylor and Francis Group)

## Accessibility and potential mobility as a guide for policy action

- Martens K. *Transp. Res. Rec.* 2015; 2499: 18-24.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Assessment of the living and workplace health and safety conditions of site-resident construction workers in Tehran, Iran

- Mohseni PH, Farshad AA, Mirkazemi R, Orak RJ. *Int. J. Occup. Safety Ergonomics* 2015; 21(4): 568-573.

(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Bullying victimization: a risk factor of health problems among adolescents with hearing impairment

- Akram B, Munawar A. *J. Pak. Med. Assoc.* 2016; 66(1): 13-17.

(Copyright 2016, Pakistan Medical Association)

# SafetyLit® Weekly Literature Update Bulletin

---

## Cultural competence training for law enforcement responding to domestic violence emergencies with the deaf and hard of hearing: a mixed-methods evaluation

- Engelman A, Deardorff J. Health Promot. Pract. 2015; ePub(ePub): ePub.

(Copyright 2015, Society for Public Health Education, Publisher Sage Publications)

## Depression, a hidden mental health disparity in an Asian Indian immigrant community

- Roberts LR, Mann SK, Montgomery SB. Int. J. Environ. Res. Public Health 2015; 13(1): e13010027.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Depressive symptoms were prevalent among left-behind women in Ma'anshan, China

- Jin Y, Qin Q, Zhan S, Yu X, Liang L, Huang F. J. Nerv. Ment. Dis. 2015; ePub(ePub): ePub.

(Copyright 2015, Lippincott Williams and Wilkins)

## Fault determination for crashes in Vermont: implications of distance from home

- Harootunian K, Lee BHY, Aultman-Hall L. Transp. Res. Rec. 2015; 2514: 97-104.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Indian heat wave 2015: one of the deadliest in history

- Perspect. Public Health 2016; 136(1): 6.

(Copyright 2016, Royal Society for Public Health, Publisher Sage Publications)

## Intimate partner violence in rural low-income families: correlates and change in prevalence over the first 5 years of a child's life

- Gustafsson HC, Cox MJ. J. Fam. Violence 2016; 31(1): 49-60.

(Copyright 2016, Springer Science+Business Media)

## Local health departments' activities to address health disparities and inequities: are we moving in the right direction?

- Shah GH, Sheahan JP. Int. J. Environ. Res. Public Health 2015; 13(1): e13010044.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Longitudinal dating violence victimization among Latino teens: rates, risk factors, and cultural influences

- Sabina C, Cuevas CA, Cotignola-Pickens HM. J. Adolesc. 2015; 47: 5-15.

(Copyright 2015, Elsevier Publishing)

## Protecting urban health and safety: balancing care and harm in the era of mass incarceration

- Gaber N, Wright A. J. Urban Health 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

## Racial bullying and adolescent substance use: an examination of school-attending young adolescents in the United States

- Stone AL, Carlisle SK. J. Ethn. Subst. Abuse 2015; ePub(ePub): ePub.

(Copyright 2015, Informa - Taylor and Francis Group)

## Religious coping and substance use: the moderating role of sex

- Parenteau SC. J. Relig. Health 2015; ePub(ePub): ePub.

(Copyright 2015, Academy of Religion and Mental Health, Publisher Springer Science+Business Media)

## School-based protective factors related to suicide for lesbian, gay, and bisexual adolescents

- Whitaker K, Shapiro VB, Shields JP. J. Adolesc. Health 2016; 58(1): 63-68.

(Copyright 2016, Elsevier Publishing)

## Suicidal ideation and mental health of Bhutanese refugees in the United States

- Aoe T, Shetty S, Sivilli T, Blanton C, Ellis H, Geltman PL, Cochran J, Taylor E, Lankau EW, Lopes Cardozo B. J. Immigr. Minor. Health 2015; ePub(ePub): ePub.

(Copyright 2015, Springer Science+Business Media)

## Supporting mobility-impaired populations in emergency evacuations

- Feng L, Vodopivec N, Miller-Hooks E. Transp. Res. Rec. 2015; 2532: 118-128.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# SafetyLit® Weekly Literature Update Bulletin

---

## Temporal trends of alcohol and drug use among Inuit of Northern Quebec, Canada

- Fortin M, Bélanger RE, Boucher O, Muckle G. *Int. J. Circumpolar Health.* 2015; 74: e29146.  
(Copyright 2015, International Union for Circumpolar Health)

## The possibilities of performing social-psychological and ethnic mediations in Community Psychology in a Deep America perspective

- Góis CW, Oliveira LA, Góis SC, Silva AM. *J. Prev. Interv. Community* 2016; 44(1): 28-39.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Thinking from God's perspective decreases biased valuation of the life of a nonbeliever

- Ginges J, Sheikh H, Atran S, Argo N. *Proc. Natl. Acad. Sci. U. S. A.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

## Transportation issues of adults on the autism spectrum: findings from focus group discussions

- Lubin A, Feeley C. *Transp. Res.* 2016; 2542: 1-8.  
(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# Suicide and Self-Harm

## "Heroes' invisible wounds of war:" constructions of posttraumatic stress disorder in the text of US federal legislation

- Purtle J. *Soc. Sci. Med.* 2015; 149: 9-16.  
(Copyright 2015, Elsevier Publishing)

## 'We do it to keep him alive': bereaved individuals' experiences of online suicide memorials and continuing bonds

- Bell J, Bailey L, Kennedy D. *Mortality* 2015; 20(4): 375-389.  
(Copyright 2015, Informa - Taylor and Francis Group)

## 10-y risks of death and emergency re-admission in adolescents hospitalised with violent, drug- or alcohol-related, or self-inflicted injury: a population-based cohort study

- Herbert A, Gilbert R, Gonzalez-Izquierdo A, Pitman A, Li L. *PLoS Med.* 2015; 12(12): e1001931.  
(Copyright 2015, Public Library of Science)

## Adolescent mental health literacy: young people's knowledge of depression and social anxiety disorder

- Coles ME, Ravid A, Gibb B, George-Denn D, Bronstein LR, McLeod S. *J. Adolesc. Health* 2016; 58(1): 57-62.  
(Copyright 2016, Elsevier Publishing)

## Adolescent sexual well-being in the 21st century

- Fortenberry JD. *J. Adolesc. Health* 2016; 58(1): 1-2.  
(Copyright 2016, Elsevier Publishing)

## Affective temperaments play an important role in the relationship between childhood abuse and depressive symptoms in major depressive disorder

- Toda H, Inoue T, Tsunoda T, Nakai Y, Tanichi M, Tanaka T, Hashimoto N, Takaesu Y, Nakagawa S, Kitaichi Y, Boku S, Tanabe H, Nibuya M, Yoshino A, Kusumi I. *Psychiatry Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Alexithymia and perfectionism traits are associated with suicidal risk in patients with obsessive-compulsive disorder

- Kim H, Seo J, Namkoong K, Hwang EH, Sohn SY, Kim SJ, Kang JI. *J. Affect. Disord.* 2015; 192: 50-55.  
(Copyright 2015, Elsevier Publishing)

## Assessing the quality of mental health promotion and prevention in Croatia: the case of Istria

- Mihić J, Novak M, Hosman C, Domitrovich C. *Health Promot. Int.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Oxford University Press)

## **Assessment of the living and workplace health and safety conditions of site-resident construction workers in Tehran, Iran**

- Mohseni PH, Farshad AA, Mirkazemi R, Orak RJ. Int. J. Occup. Safety Ergonomics 2015; 21(4): 568-573.

(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## **Association between history of suicide attempts and family functioning in bipolar disorder**

- Berutti M, Dias RS, Pereira VA, Lafer B, Nery FG. J. Affect. Disord. 2015; 192: 28-33.

(Copyright 2015, Elsevier Publishing)

## **Associations between physical and relational forms of peer aggression and victimization and risk for substance use among elementary school-age youth**

- Fite PJ, Gabrielli J, Cooley JL, Rubens SL, Pederson CA, Vernberg EM. J. Child Adolesc. Subst. Abuse 2016; 25(1): 1-10.

(Copyright 2016, Informa - Taylor and Francis Group)

## **Brodalumab and suicidal ideation in the context of a recent economic crisis in the United States**

- Danesh MJ, Kimball AB. J. Am. Acad. Dermatol. 2016; 74(1): 190-192.

(Copyright 2016, Elsevier Publishing)

## **Caustic burn caused by intradermal self administration of muriatic acid for suicidal attempt: optimal wound healing and functional recovery with a non surgical treatment**

- Fino P, Spagnoli AM, Ruggieri M, Onesti MG. G. Chir. 2015; 36(5): 214-218.

(Copyright 2015, CIC Edizioni Internazionali)

## **Challenges in the intervention of Puerto Rican adolescents that show suicidal behavior**

- Vélez YD, Dávila PT, Hernández SL. Rev. Puertorriqueña Psicol. 2015; 26(1): 90-106.

(Copyright 2015, Asociación de Psicólogos de Puerto Rico)

## **Correlates of depression in self-neglecting older adults: a cross-sectional study examining the role of alcohol abuse and pain in increasing vulnerability**

- Hansen MC, Flores DV, Coverdale J, Burnett J. J. Elder Abuse Negl. 2015; ePub(ePub): ePub.

(Copyright 2015, Informa - Taylor and Francis Group)

## **Creating a Chinese suicide dictionary for identifying suicide risk on social media**

- Lv M, Li A, Liu T, Zhu T. PeerJ 2015; 3: e1455.

(Copyright 2015, PeerJ)

## **Crisis interventions in online psychological counseling**

- Silva JA, Siegmund G, Bredemeier J. Trends in psychiatry and psychotherapy 2015; 37(4): 171-182.

(Copyright 2015, Associação de Psiquiatria do Rio Grande do Sul)

## **Decision-making competence and attempted suicide**

- Szanto K, Bruine de Bruin W, Parker AM, Hallquist MN, Vanyukov PM, Dombrovski AY. J. Clin. Psychiatry 2015; 76(12): e1590-7.

(Copyright 2015, Physicians Postgraduate Press)

## **Demographic factors, childhood maltreatment and psychological functioning among university students' in Ghana: A retrospective study**

- Adjourlobo S, Adu-Poku S, Andoh-Arthur J, Botchway I, Mlyakado BP. Int. J. Psychol. 2015; ePub(ePub): ePub.

(Copyright 2015, Informa - Taylor and Francis Group)

## **Depression and anxiety are co-morbid but dissociable in mild Parkinson's disease: a prospective longitudinal study of patterns and predictors**

- Wee N, Kandiah N, Acharyya S, Chander RJ, Ng A, Au WL, Tan LC. Parkinsonism Relat. Disord. 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## **Depression, a hidden mental health disparity in an Asian Indian immigrant community**

- Roberts LR, Mann SK, Montgomery SB. Int. J. Environ. Res. Public Health 2015; 13(1): e13010027.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Depressive symptoms were prevalent among left-behind women in Ma'anshan, China**

- Jin Y, Qin Q, Zhan S, Yu X, Liang L, Huang F. J. Nerv. Ment. Dis. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## **Differences by gender in completed suicides in a Mexican population: a psychological autopsy study**

- González-Castro TB, Hernández-Díaz Y, Tovilla-Zárate CA, González-Gutiérrez KP, Fresán A, Juárez-Rojop IE, López-Narváez L, Villar Soto M, Genis A. J. Forensic Leg. Med. 2015; 38: 70-74.  
(Copyright 2015, Elsevier Publishing)

## **Do personality traits such as impulsivity and hostility-aggressiveness predict severity of intent in attempted suicide? Findings from a record based study in South India**

- Menon V, Sarkar S, Kattimani S, Mathan K. Indian J. Psychol. Med. 2015; 37(4): 393-398.  
(Copyright 2015, Indian Psychiatric Society, South Zone, Publisher Medknow Publications)

## **Efficacy of motivational interviewing and cognitive behavioral therapy for anxiety and depression symptoms following traumatic brain injury**

- Ponsford J, Lee NK, Wong D, McKay A, Haines K, Alway Y, Downing M, Furtado C, O'Donnell ML. Psychol. Med. 2015; ePub(ePub): 1-12.  
(Copyright 2015, Cambridge University Press)

## **Forensic medical diagnostics of the impact of the ligatures made from different materials in the cases of strangulation asphyxia**

- Sashko SY, Krut MI, Zarafyants GN, Lebedeva TV. Sud. Med. Ekspert. 2015; 58(5): 9-11.  
(Copyright 2015, Izdatelstvo Meditsina)

## **Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013**

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. Inj. Prev. 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## **Maltreatment in childhood substantially increases the risk of adult depression and anxiety in prospective cohort studies: systematic review, meta-analysis, and proportional attributable fractions**

- Li M, D'Arcy C, Meng X. Psychol. Med. 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## **Mapping depression in schizophrenia: a functional magnetic resonance imaging study**

- Kumari V, Peters E, Guinn A, Fannon D, Russell T, Sumich A, Kuipers E, Williams SC, Ffytche DH. Schizophr. Bull. 2015; ePub(ePub): ePub.  
(Copyright 2015, Maryland Psychiatric Research Center, Publisher Oxford University Press)

## **Measuring patient outcomes and making the transition from acute to maintenance treatment for bipolar depression**

- Manning JS. J. Clin. Psychiatry 2015; 76(12): e1603.  
(Copyright 2015, Physicians Postgraduate Press)

## **Non-residential father-child involvement, interparental conflict and mental health of children following divorce: a person-focused approach**

- Elam KK, Sandler I, Wolchik S, Tein JY. J. Youth Adolesc. 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Population trends in substances used in deliberate self-poisoning leading to intensive care unit admissions from 2000 to 2010

- Bhaskaran J, Johnson E, Bolton JM, Randall JR, Mota N, Katz C, Rigatto C, Skakum K, Roberts D, Sareen J. *J. Clin. Psychiatry* 2015; 76(12): e1583-9.  
(Copyright 2015, Physicians Postgraduate Press)

## Prevalence and impact of obsessive-compulsive symptoms in depression: a STAR\*D report

- Baer L, Trivedi MH, Huz I, Rush AJ, Wisniewski SR, Fava M. *J. Clin. Psychiatry* 2015; 76(12): 1668-1674.  
(Copyright 2015, Physicians Postgraduate Press)

## Prevalence of depressive symptoms and its correlates among medical students in China: a national survey in 33 universities

- Pan XF, Wen Y, Zhao Y, Hu JM, Li SQ, Zhang SK, Li XY, Chang H, Xue QP, Zhao ZM, Gu Y, Li CC, Zhang YQ, Sun XW, Yang CX, Fu C. *Psychol. Health Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Psychotic-like experiences and nonsuicidal self-injury in England: results from a national survey

- Koyanagi A, Stickley A, Haro JM. *PLoS One* 2015; 10(12): e0145533.  
(Copyright 2015, Public Library of Science)

## Reading books and watching films as a protective factor against suicidal ideation

- Kasahara-Kiritani M, Hadlaczky G, Westerlund M, Carli V, Wasserman C, Apter A, Balazs J, Bobes J, Brunner R, McMahon EM, Cosman D, Farkas L, Haring C, Kaess M, Kahn JP, Keeley H, Nemes B, Mars Bitenc U, Postuvan V, Saiz P, Sisask M, Värnik A, Sarchiapone M, Hoven CW, Wasserman D. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15937-15942.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Relationship of insight with depression and suicidal ideation in psychotic disorders

- Patelaros E, Zournatzis E, Kontstantakopoulos G. *Psychiatrike* 2015; 25(4): 265-272.  
(Copyright 2015, Hellēnikē Psychiatrikē Hetaireia)

## Restrictive eating: associated with suicide attempts, but not acquired capability in residential patients with eating disorders

- Witte TK, Zuromski KL, Gauthier JM, Smith AR, Bartlett M, Siegfried N, Bodell L, Goodwin N. *Psychiatry Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Risk and protective factors for suicide mortality among patients with alcohol dependence

- Chin-Lun Hung G, Cheng CT, Jhong JR, Tsai SY, Chen CC, Kuo CJ. *J. Clin. Psychiatry* 2015; 76(12): 1687-1693.  
(Copyright 2015, Physicians Postgraduate Press)

## School-based protective factors related to suicide for lesbian, gay, and bisexual adolescents

- Whitaker K, Shapiro VB, Shields JP. *J. Adolesc. Health* 2016; 58(1): 63-68.  
(Copyright 2016, Elsevier Publishing)

## Secret Society 123: understanding the language of self-harm on Instagram

- Moreno MA, Ton A, Selkie E, Evans Y. *J. Adolesc. Health* 2016; 58(1): 78-84.  
(Copyright 2016, Elsevier Publishing)

## Self-cutting and risk of subsequent suicide

- Carroll R, Thomas KH, Bramley K, Williams S, Griffin L, Potokar J, Gunnell D. *J. Affect. Disord.* 2015; 192: 8-10.  
(Copyright 2015, Elsevier Publishing)

## Sex-dependent depression-like behavior induced by respiratory administration of aluminum oxide nanoparticles

- Zhang X, Xu Y, Zhou L, Zhang C, Meng Q, Wu S, Wang S, Ding Z, Chen X, Li X, Chen R. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15692-15705.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Social relationships, loneliness and adolescence: the potential for disruption by chronic illness**

- Carter B, Qualter P, Dix J. *J. Child Health Care* 2015; 19(4): 421-422.  
(Copyright 2015, Sage Publications)

## **Suicidal behavior: measurement and mechanisms (editorial)**

- Oquendo MA. *J. Clin. Psychiatry* 2015; 76(12): 1675.  
(Copyright 2015, Physicians Postgraduate Press)

## **Suicidal ideation and mental health of Bhutanese refugees in the United States**

- Aoe T, Shetty S, Sivilli T, Blanton C, Ellis H, Geltman PL, Cochran J, Taylor E, Lankau EW, Lopes Cardozo B. *J. Immigr. Minor. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **Suicidality among Hong Kong nurses: prevalence and correlates**

- Cheung T, Lee PH, Yip PS. *J. Adv. Nurs.* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## **Suicide and sleep: is it a bad thing to be awake when reason sleeps?**

- Perlis ML, Grandner MA, Chakravorty S, Bernert RA, Brown GK, Thase ME. *Sleep Med. Rev.* 2015; 29: 101-107.  
(Copyright 2015, Saunders, Publisher Elsevier Publishing)

## **Suicide in the elderly in Malaysia**

- Rahimi R, Ali N, Md Noor S, Mahmood MS, Zainun KA. *Malays. J. Pathol.* 2015; 37(3): 259-263.  
(Copyright 2015, Malaysian Society of Pathologists)

## **Survey on the barriers in providing the mental health services to the suicide attempters in ED**

- Zhao X, Li T, Hong X, Jiang Y, Xiong N, Cao J, Wei J. *Zhonghua Yi Xue Za Zhi* 2015; 95(23): 1833-1836.  
(Copyright 2015, Zhonghua yi xue hui)

## **The impact of asynchronous pubertal development on depressive symptoms in adolescence and emerging adulthood among females**

- Thompson SM, Hammen C, Brennan PA. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## **The overlooked role of self-injury scars: commentary and suggestions for clinical practice**

- Lewis SP. *J. Nerv. Ment. Dis.* 2016; 204(1): 33-35.  
(Copyright 2016, Lippincott Williams and Wilkins)

## **The predictive validity of the Beck depression inventory suicide item**

- Green KL, Brown GK, Jager-Hyman S, Cha J, Steer RA, Beck AT. *J. Clin. Psychiatry* 2015; 76(12): 1683-1686.  
(Copyright 2015, Physicians Postgraduate Press)

## **Trajectories of suicidal ideation in depressed older adults undergoing antidepressant treatment**

- Kasckow J, Youk A, Anderson SJ, Dew MA, Butters MA, Marron MM, Begley AE, Szanto K, Dombrovski AY, Mulsant BH, Lenze EJ, Reynolds CF. *J. Psychiatr. Res.* 2015; 73: 96-101.  
(Copyright 2015, Elsevier Publishing)

## **Treatment-resistant major depression: rationale for NMDA receptors as targets and nitrous oxide as therapy**

- Zorumski CF, Nagele P, Mennerick S, Conway CR. *Front. Psychiatry* 2015; 6: 172.  
(Copyright 2015, Frontiers Media)

## **Trends in paediatric sports-related injuries presenting to US emergency departments, 2001-2013**

- Bayt DR, Bell TM. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Using implicit and explicit measures to predict nonsuicidal self-injury among adolescent inpatients

- Cha CB, Augenstein TM, Frost KH, Gallagher K, D'Angelo EJ, Nock MK. *J. Am. Acad. Child Adolesc. Psychiatry* 2016; 55(1): 62-68.

(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## Why is suicide the leading killer of older adolescent girls? (editorial)

- Petroni S, Patel V, Patton G. *Lancet* 2015; 386(10008): 2031-2032.

(Copyright 2015, Elsevier Publishing)

## Workplace violence experienced by substitute (daeri) drivers and its relationship to depression in Korea

- Jung PK, Won JU, Roh J, Lee JH, Seok H, Lee W, Yoon JH. *J. Korean Med. Sci.* 2015; 30(12): 1748-1753.

(Copyright 2015, Korean Academy of Medical Science)

# Transportation Issues

## A 30-minute, but not a 10-minute nighttime nap is associated with sleep inertia

- Hilditch CJ, Centofanti SA, Dorrian J, Banks S. *Sleep* 2015; ePub(ePub): ePub.

(Copyright 2015, American Academy of Sleep Medicine, Publisher Associated Professional Sleep Societies)

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- Park MO. *J. Phys. Ther. Sci.* 2015; 27(11): 3469-3471.

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- Wang X, Peng L, Chi T, Li M, Yao X, Shao J. *PLoS One* 2015; 10(12): e0145348.

(Copyright 2015, Public Library of Science)

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- Gorucu S, Murphy DJ, Kassab C. *J. Agric. Saf. Health* 2015; 21(4): 281-298.

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- Meiring GA, Myburgh HC. *Sensors (Basel)* 2015; 15(12): 30653-30682.

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- Burdett B, Li Z, Bill AR, Noyce DA. *Transp. Res. Rec.* 2015; 2516: 58-67.

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- Stigell E, Schantz P. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15626-15648.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Active travel by built environment and lifecycle stage: case study of Osaka metropolitan area

- Waygood EO, Sun Y, Letarte L. *Int. J. Environ. Res. Public Health* 2015; 12(12): 15900-15924.

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# SafetyLit® Weekly Literature Update Bulletin

---

## **Activity space of older and working-age adults in the Puget Sound Region, Washington**

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- Malek-Ahmadi M. *J. Appl. Gerontol.* 2015; ePub(ePub): ePub.

(Copyright 2015, Sage Publications)

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- Brustio PR, Magistro D, Rabaglietti E, Liubicich ME. *Geriatr. Gerontol. Int.* 2015; ePub(ePub): ePub.

(Copyright 2015, Japan Geriatrics Society, Publisher John Wiley and Sons)

## **An analysis on driver drowsiness based on reaction time and EEG band power**

- Ruyi Foong, Kai Keng Ang, Chai Quek, Cuntai Guan, Aung Aung Phyoe Wai. *Conf. Proc. IEEE Eng. Med. Biol. Soc.* 2015; 2015: 7982-7985.

(Copyright 2015, IEEE (Institute of Electrical and Electronics Engineers))

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- Zheng D, Chitturi MV, Bill AR, Noyce DA. *Transp. Res.* 2015; 2514: 117-128.

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- Chen XZ, Lu QC, Peng ZR, Ash JE. *Transp. Res.* 2015; 2532: 37-44.

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- Pin C, Sayed T, Zaki MH. *Transp. Res.* 2015; 2514: 58-67.

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- Ahangari H, Atkinson-Palombo C, Garrick NW. *Transp. Res.* 2015; 2513: 63-71.

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# SafetyLit® Weekly Literature Update Bulletin

---

## **Brain recovery after a plane crash: treatment with growth hormone (GH) and neurorehabilitation: a case report**

- Devesa J, Díaz-Getino G, Rey P, García-Cancela J, Loures I, Nogueiras S, Hurtado de Mendoza A, Salgado L, González M, Pablos T, Devesa P. *Int. J. Mol. Sci.* 2015; 16(12): 30470-30482.  
(Copyright 2015, Molecular Diversity Preservation International)

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## **Commercial motor vehicle driver positive airway pressure therapy adherence in a sleep center**

- Colvin LJ, Dace GA, Colvin RM, Ojile J, Collop N. *J. Clin. Sleep Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Academy of Sleep Medicine)

## **Comparative analysis of injury severity resulting from pedestrian-motor vehicle and bicycle-motor vehicle crashes on roadways in Alabama**

- Islam S, Hossain AB. *Transp. Res. Rec.* 2015; 2514: 79-87.  
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- DeLaere G, Van Houten R, Morgan JF, Shurbutt J. *Transp. Res. Rec.* 2015; 2492: 57-60.  
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- Polders E, Daniels S, Hermans E, Brijs T, Wets G. *Transp. Res. Rec.* 2015; 2514: 105-116.  
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- Nordback K, Tufte KA, Harvey M, McNeil N, Stoltz E, Liu J. *Transp. Res. Rec.* 2015; 2527: 90-98.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

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- Proulx FR, Zhang Y, Grembek O. *Transp. Res. Rec.* 2015; 2527: 99-106.  
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- Viano DC, Parenteau CS. *Traffic Injury Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

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- Tung LW, Khattak A. *Transp. Res. Rec.* 2015; 2476: 77-84.  
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## **Driving with a short arm cast in a simulator**

- Mansour D, Mansour KG, Kenny BW, Attia J, Meads B. *J. Orthop. Surg. (Hong Kong)* 2015; 23(3): 327-330.  
(Copyright 2015, Hong Kong University Press)

## **Drug use and involvement in a safety-critical event: pilot study using naturalistic truck data**

- Camden MC, Soccollie SA, Hickman JS, Hanowski RJ. *Transp. Res. Rec.* 2015; 2516: 75-80.  
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# SafetyLit® Weekly Literature Update Bulletin

---

## Economic impact of a lightning strike-induced outage of air traffic control tower: case study of Baltimore-Washington International Airport

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## Effect of beacon activation and traffic volume on driver yielding behavior at rapid flashing beacons

- Potts IB, Fitzpatrick K, Lucas LM, Bauer KM, Hutton JM, Fees CA. *Transp. Res.* 2015; 2492: 78-83.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Effect of stopping sight distance on crashes at crest vertical curves on rural two-lane highways

- Harwood DW, Bauer KM. *Transp. Res.* 2015; 2486: 45-53.

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## Effects of geodemographic profiles of drivers on their injury severity from traffic crashes using multilevel mixed-effects ordered logit model

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## Elevated desired speed and change in desired direction: effects on collective pedestrian flow characteristics

- Dias C, Sarvi M, Ejtemai O, Burd M. *Transp. Res.* 2015; 2490: 65-75.

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## Emergency braking in adults versus novice teen drivers: response to simulated sudden driving events

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## Epidemiological changes in children with burns attending clinics in a district of Santiago, Chile, over a 10 year period

- Rojas Goldsack ML, Saavedra Opazo R, Vicencio Pezo P, Solís Flores F. *Rev. Chil. Pediatr.* 2015; ePub(ePub): ePub.

(Copyright 2015, Sociedad Chilena De Pediatría)

## Epidemiology of pediatric traumatic spinal cord injury in a population-based cohort, 1998-2012

- Saunders LL, Selassie A, Cao Y, Zebracki K, Vogel LC. *Top. Spinal Cord Inj. Rehabil.* 2015; 21(4): 325-332.

(Copyright 2015, Thomas Land Publishers)

## Epidemiology of traumatic spinal cord injury among persons older than 21 years: a population-based study in South Carolina, 1998-2012

- Selassie A, Cao Y, Saunders LL. *Top. Spinal Cord Inj. Rehabil.* 2015; 21(4): 333-344.

(Copyright 2015, Thomas Land Publishers)

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- Kang N, Nakamura H. *Transp. Res.* 2015; 2517: 61-70.

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## Evaluation of a risk awareness perception training program on novice teen driver behavior at left-turn intersections

- McDonald CC, Kandadai V, Loeb H, Seacrist T, Lee YC, Bonfiglio D, Fisher DL, Winston FK. *Transp. Res.* 2015; 2516: 15-21.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Evaluation of the safe routes to transit program in California

- Weinzimmer D, Sanders RL, Dittrich H, Cooper JF. *Transp. Res.* 2015; 2534: 92-100.

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# SafetyLit® Weekly Literature Update Bulletin

---

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## **Factors that affect the quality of life of community-dwelling elderly women with musculoskeletal disorders**

- Takemasa S, Nakagoshi R, Uesugi M, Inoue Y, Gotou M, Koeda H, Naruse S. *J. Phys. Ther. Sci.* 2015; 27(11): 3429-3431.

(Copyright 2015, Society of Physical Therapy Science)

## **Far-infrared based pedestrian detection for driver-assistance systems based on candidate filters, gradient-based feature and multi-frame approval matching**

- Wang G, Liu Q. *Sensors (Basel)* 2015; 15(12): 32188-32212.

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- Myers ML. *J. Agric. Saf. Health* 2015; 21(4): 201-204.

(Copyright 2015, American Society of Agricultural Engineers)

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- Pigolkin YI, Dubrovina IA, Mosoyan AS, Bychkov AA. *Sud. Med. Ekspert.* 2015; 58(5): 12-16.

(Copyright 2015, Izdatelstvo Meditsina)

## **Full-scale testing and performance evaluation of rockfall concrete barriers**

- Patnaik A, Musa A, Marchetty S, Liang R. *Transp. Res. Rec.* 2015; 2522: 27-36.

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---

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- Olson Z, Staples JA, Mock C, Nguyen NP, Bachani AM, Nugent R, Verguet S. Inj. Prev. 2016; ePub(ePub): ePub.  
(Copyright 2016, BMJ Publishing Group)

## **High risk of near-crash driving events following night-shift work**

- Lee ML, Howard ME, Horrey WJ, Liang Y, Anderson C, Shreeve MS, O'Brien CS, Czeisler CA. Proc. Natl. Acad. Sci. U. S. A. 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

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- Aghabayk K, Sarvi M, Ejtemai O, Sobhani A. Transp. Res. Rec. 2015; 2490: 76-83.  
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(Copyright 2015, BMJ Publishing Group)

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- Vaughan C, Jagadish C, Bharadwaj S, Cunningham CM, Schroeder BJ, Hummer JE, Findley D, Routhail NM. Transp. Res. Rec. 2015; 2484: 129-139.  
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---

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---

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- Kwak BH, Ro YS, Shin SD, Song KJ, Kim YJ, Jang DB. J. Korean Med. Sci. 2015; 30(12): 1881-1888.  
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- Bian R, Wilmot CG. *Transp. Res.* 2015; 2532: 99-106.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Speed control method for highway tunnel safety based on visual illusion**

- Wan H, Du Z, Ran B, Wang M. *Transp. Res.* 2015; 2485: 1-7.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **SPIDER: a framework for understanding driver distraction**

- Strayer DL, Fisher DL. *Hum. Factors* 2015; ePub(ePub): ePub.

(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## **Statistical temporal analysis of freight train derailment rates in the United States: 2000 to 2012**

- Liu X. *Transp. Res.* 2015; 2476: 119-125.

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## **Study of truck driver behavior for design of traffic signal yellow and clearance timings**

- Bryant CW, Rakha HA, El-Shawarby I. *Transp. Res.* 2015; 2488: 62-70.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Study on oxygen supply standard for physical health of construction personnel of high-altitude tunnels**

- Guo C, Xu J, Wang M, Yan T, Yang L, Sun Z. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010064.

(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## **Supporting mobility-impaired populations in emergency evacuations**

- Feng L, Vodopivec N, Miller-Hooks E. *Transp. Res.* 2015; 2532: 118-128.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **Teen drivers' perceptions of their peer passengers: qualitative study**

- Ehsani JP, Haynie DL, Luthers C, Perlus J, Gerber E, Ouimet MC, Klauer SG, Simons-Morton B. *Transp. Res.* 2015; 2516: 22-26.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## **The effects of varying break length on attention and time on task**

- Lim J, Kwok K. *Hum. Factors* 2015; ePub(ePub): ePub.

(Copyright 2015, Human Factors and Ergonomics Society, Publisher Sage Publications)

## The strategy of training staff for a new type of helicopter as an element of raising the security level of flight operations

- Gałżkowski R, Wołkowski W, Mikos M, Szajda S, Wejnarski A, Świeżewski SP. Int. J. Occup. Safety Ergonomics 2015; 21(4): 558-567.

(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Traffic safety at road-rail level crossings using a driving simulator and traffic simulation

- Kim I, Larue GS, Ferreira L, Rakotonirainy A, Shaaban K. Transp. Res. Rec. 2015; 2476: 109-118.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Traffic safety evaluation of uncontrolled intersections using surrogate safety measures under mixed traffic conditions

- Vedagiri P, Killi DV. Transp. Res. Rec. 2015; 2512: 81-89.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Transferability and calibration of Highway Safety Manual performance functions and development of new models for urban four-lane divided roads in Riyadh, Saudi Arabia

- Al Kaaf K, Abdel-Aty M. Transp. Res. Rec. 2015; 2515: 70-77.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Transportation issues of adults on the autism spectrum: findings from focus group discussions

- Lubin A, Feeley C. Transp. Res. Rec. 2016; 2542: 1-8.

(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Travel patterns, needs, and barriers of adults with autism spectrum disorder: report from a survey

- Deka D, Feeley C, Lubin A. Transp. Res. Rec. 2016; 2542: 9-16.

(Copyright 2016, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Tryptophan hydroxylase 1 gene polymorphisms alter prefrontal cortex activation during response inhibition

- Ruocco AC, Rodrigo AH, Carcone D, McMain S, Jacobs G, Kennedy JL. Neuropsychology 2016; 30(1): 18-27.

(Copyright 2016, American Psychological Association)

## Understanding factors affecting frequency of traffic conflicts between electric bicycles and motorized vehicles at signalized intersections

- Bai L, Liu P, Guo Y, Xu C. Transp. Res. Rec. 2015; 2514: 68-78.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Understanding platform overcrowding at bus rapid transit stations

- Duduta N, Subedi A. Transp. Res. Rec. 2015; 2533: 118-123.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Unsafe from the start: serious misuse of car safety seats at newborn discharge

- Hoffman BD, Gallardo AR, Carlson KF. J. Pediatr. 2015; ePub(ePub): ePub.

(Copyright 2015, Elsevier Publishing)

## Urban sprawl as a risk factor in motor vehicle occupant and pedestrian fatalities: update and refinement

- Ewing R, Hamidi S. Transp. Res. Rec. 2015; 2513: 40-47.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Use of decision assistance curves in advanced warrant analysis for indirect left-turn intersections

- Gyawali S, Sharma A, Khattak AJ, Smaglik E. Transp. Res. Rec. 2015; 2486: 54-63.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## User satisfaction and its impacts on the use of a public bicycle system: empirical studies from Hangzhou, China

- Zhang D, Xu X, Yang X. *Transp. Res.* 2015; 2512: 56-65.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Using dynamic flashing yellow for traffic signal control under emergency evacuation

- Asamoah CA, He Q. *Transp. Res.* 2015; 2532: 154-163.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Validation of bicycle counts from pneumatic tube counters in mixed traffic flows

- Brosnan M, Petesch M, Pieper J, Schumacher S, Lindsey G. *Transp. Res.* 2015; 2527: 80-89.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Validation of crash modification factors derived from cross-sectional studies with regression models

- Wu L, Lord D, Zou Y. *Transp. Res.* 2015; 2514: 88-96.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Value of confirmation lights and their unintended impact on driver compliance and deterrence to running a red light

- Boakye KF, Fitzsimmons EJ, Schrock SD, Lindheimer TE. *Transp. Res.* 2015; 2516: 68-74.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Vehicle speed characteristics in states with uniform and differential speed limit policies: comparative analysis

- Russo BJ, Rista E, Savolainen PT, Gates TJ, Frazier S. *Transp. Res.* 2015; 2492: 1-9.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Vehicular traffic capacity at unsignalized crosswalks with probabilistic yielding behavior

- Wei D, Xu H, Kumfer W, Liu H, Wang Z. *Transp. Res.* 2015; 2483: 80-90.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Virginia's experience with high-friction surface treatments

- Sprinkel MM, McGhee KK, de León Izeppi ED. *Transp. Res.* 2015; 2481: 100-106.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Vision, perception, and attention through the lens of microsaccades: mechanisms and implications

- Hafed ZM, Chen CY, Tian X. *Front. Syst. Neurosci.* 2015; 9: e167.

(Copyright 2015, Frontiers Research Foundation)

## Vulnerability evaluation of logistics transportation networks under seismic disasters

- Du Q, Kishi K, Nakatsuji T. *Transp. Res.* 2015; 2532: 45-55.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Walking access to transit stations: evaluating barriers with stated preference

- Tilahun N, Li M. *Transp. Res.* 2015; 2534: 16-23.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## White bikes of De Hoge Veluwe National Park, Netherlands: case study for consideration by U.S. federal land managers

- Villwock-Witte N, Leidekker JRK. *Transp. Res.* 2015; 2499: 33-39.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Winter road surface condition monitoring: field evaluation of a smartphone-based system

- Linton MA, Fu L. *Transp. Res.* 2015; 2482: 46-56.

(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

## Workplace violence experienced by substitute (daeri) drivers and its relationship to depression in Korea

- Jung PK, Won JU, Roh J, Lee JH, Seok H, Lee W, Yoon JH. *J. Korean Med. Sci.* 2015; 30(12): 1748-1753.  
(Copyright 2015, Korean Academy of Medical Science)

## Wrong-way driving prevention: incident survey results and planned countermeasure implementation in Florida

- Sandt A, Al-Deek H, Rogers JH, Alomari AH. *Transp. Res. Rec.* 2015; 2484: 99-109.  
(Copyright 2015, Transportation Research Board, National Research Council, National Academy of Sciences USA)

# Violence and Weapons Issues

## "Heroes' invisible wounds of war:" constructions of posttraumatic stress disorder in the text of US federal legislation

- Purtle J. *Soc. Sci. Med.* 2015; 149: 9-16.  
(Copyright 2015, Elsevier Publishing)

## "Shades of foreign evil": "honor killings" and "family murders" in the Canadian press

- Shier A, Shor E. *Violence Against Women* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## "Uproar, bulk, rage, suffocation, effort unceasing, frenzied and vain": Beckett's Transports of Rage

- Smith R. *J. Med. Humanit.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer)

## 10-y risks of death and emergency re-admission in adolescents hospitalised with violent, drug- or alcohol-related, or self-inflicted injury: a population-based cohort study

- Herbert A, Gilbert R, Gonzalez-Izquierdo A, Pitman A, Li L. *PLoS Med.* 2015; 12(12): e1001931.  
(Copyright 2015, Public Library of Science)

## A description of midlife women experiencing intimate partner violence using electronic medical record information

- Eaton A, Temkin TL, Fireman BH, McCaw BR, Kotz KJ, Amaral D, Bhargava R. *J. Womens Health (Liebert)* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## A qualitative investigation of the perceptions of female dog-bite victims and implications for the prevention of dog bites

- Westgarth C, Watkins F. *J. Vet. Behav.* 2015; 10(6): 479-488.  
(Copyright 2015, Elsevier Publishing)

## A survey of self-reported relationship experiences of perpetrators of intimate partner violence

- Sansone RA, Elliott K, Wiederman MW. *Prim. Care Companion CNS Disord.* 2015; 17(4): e14101765.  
(Copyright 2015, Physicians Postgraduate Press)

## Acute sexual assault in the pediatric and adolescent population

- Trotman GE, Young-Anderson C, Deye KP. *J. Pediatr. Adolesc. Gynecol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, North American Society for Pediatric and Adolescent Gynecology, Publisher Elsevier Publishing)

## Adolescent sexual well-being in the 21st century

- Fortenberry JD. *J. Adolesc. Health* 2016; 58(1): 1-2.  
(Copyright 2016, Elsevier Publishing)

# SafetyLit® Weekly Literature Update Bulletin

---

## Affective temperaments play an important role in the relationship between childhood abuse and depressive symptoms in major depressive disorder

- Toda H, Inoue T, Tsunoda T, Nakai Y, Tanichi M, Tanaka T, Hashimoto N, Takaesu Y, Nakagawa S, Kitaichi Y, Boku S, Tanabe H, Nibuya M, Yoshino A, Kusumi I. Psychiatry Res. 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## An examination of the disparity between self-identified versus legally-identified rape victimization: a pilot study

- Marsil DF, McNamara C. J. Am. Coll. Health 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Anabolic steroids alter the physiological activity of aggression circuits in the lateral anterior hypothalamus

- Morrison TR, Sikes RW, Melloni RH. Neuroscience 2015; 315: 1-17.  
(Copyright 2015, International Brain Research Organization, Publisher Elsevier Publishing)

## Anti-aggressive effects of the selective high-efficacy 'biased' 5-HT1A receptor agonists F15599 and F13714 in male WTG rats

- de Boer SF, Newman-Tancredi A. Psychopharmacology 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Are healthcare professionals working in Australia's immigration detention centres condoning torture?

- Isaacs D. J. Med. Ethics 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Arsonists and violent offenders compared: two peas in a pod?

- Wilpert J, van Horn J, Eisenberg M. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Assessing the quality of mental health promotion and prevention in Croatia: the case of Istria

- Mihić J, Novak M, Hosman C, Domitrovich C. Health Promot. Int. 2015; ePub(ePub): ePub.  
(Copyright 2015, Oxford University Press)

## Associations between physical and relational forms of peer aggression and victimization and risk for substance use among elementary school-age youth

- Fite PJ, Gabrielli J, Cooley JL, Rubens SL, Pederson CA, Vernberg EM. J. Child Adolesc. Subst. Abuse 2016; 25(1): 1-10.  
(Copyright 2016, Informa - Taylor and Francis Group)

## Attention bias and anxiety in young children exposed to family violence

- Briggs-Gowan MJ, Pollak SD, Grasso D, Voss J, Mian ND, Zobel E, McCarthy KJ, Wakschlag LS, Pine DS. J. Child Psychol. Psychiatry 2015; 56(11): 1194-1201.  
(Copyright 2015, John Wiley and Sons)

## B-SAFER: a web-based intervention for drug use and intimate partner violence demonstrates feasibility and acceptability among women in the emergency department

- Choo EK, Zlotnick C, Strong DR, Squires DD, Tapé C, Mello MJ. Subst. Abuse 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Beliefs about wife beating among social work students in Taiwan

- Haj-Yahia MM, Shen AC. Int. J. Offender Ther. Comp. Criminol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Bombings specific triage (Bost Tool) tool and its application by healthcare professionals

- Sanjay J, Ankur V, Tamorish K. World J. Emerg. Med. 2015; 6(4): 289-292.  
(Copyright 2015, World Journal of Emergency Medicine Press)

# SafetyLit® Weekly Literature Update Bulletin

---

## Bullying victimization among Chinese middle school students: the role of family violence

- Zhu Y, Chan KL, Chen J. J. *Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Bullying victimization: a risk factor of health problems among adolescents with hearing impairment

- Akram B, Munawar A. *J. Pak. Med. Assoc.* 2016; 66(1): 13-17.  
(Copyright 2016, Pakistan Medical Association)

## Characterisation of the weapon used in a patricide by SEM/EDS analysis of a microscopic trace from the object

- Muccino E, Giovanetti GF, Crudele GD, Gentile G, Marchesi M, Rancati A, Zojal R. *Med. Sci. Law* 2015; ePub(ePub): ePub.  
(Copyright 2015, British Academy of Forensic Sciences, Publisher Sage Publications)

## Child abuse in the dental setting

- Woods KJ, Brown R. *J. Okla. Dent. Assoc.* 2015; 106(6): 34-35.  
(Copyright 2015, Oklahoma Dental Association)

## Child maltreatment in Taiwan for 2004-2013: a shift in age group and forms of maltreatment

- Chen CT, Yang NP, Chou P. *Child Abuse Negl.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Child neglect and maltreatment and childhood-to-adulthood cognition and mental health in a prospective birth cohort

- Geoffroy MC, Pinto Pereira S, Li L, Power C. *J. Am. Acad. Child Adolesc. Psychiatry* 2016; 55(1): 33-40.  
(Copyright 2016, American Academy of Child Adolescent Psychiatry, Publisher Lippincott Williams and Wilkins)

## Commotio cordis caused by violence in China: epidemiological characteristics detected at the Tongji Forensic Medical Center

- Mu J, Chen Z, Chen X, Lin W, Dong H. *Medicine (Baltimore)* 2015; 94(51): e2315.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Community perceptions of risk factors for interpersonal violence in townships in Cape Town, South Africa: a focus group study

- Makanga PT, Schuurman N, Randall E. *Glob. Public Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Comparing corporal punishment and children's exposure to violence between caregivers: towards better diagnosis and prevention of intrafamilial physical abuse of children

- Ribeiro CS, Coelho L, Magalhães T. *J. Forensic Leg. Med.* 2015; 38: 11-17.  
(Copyright 2015, Elsevier Publishing)

## Continuous deep sedation and homicide: an unsolved problem in law and professional morality

- den Hartogh G. *Med. Health Care Philos.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Correlates of abuse around the time of pregnancy: results from a national survey of Canadian women

- Kingston D, Heaman M, Urquia M, O'Campo P, Janssen P, Thiessen K, Smylie J. *Matern. Child Health J.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Correlates of depression in self-neglecting older adults: a cross-sectional study examining the role of alcohol abuse and pain in increasing vulnerability

- Hansen MC, Flores DV, Coverdale J, Burnett J. *J. Elder Abuse Negl.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

# SafetyLit® Weekly Literature Update Bulletin

---

## Crisis interventions in online psychological counseling

- Silva JA, Siegmund G, Bredemeier J. Trends in psychiatry and psychotherapy 2015; 37(4): 171-182.  
(Copyright 2015, Associação de Psiquiatria do Rio Grande do Sul)

## Cultural competence training for law enforcement responding to domestic violence emergencies with the deaf and hard of hearing: a mixed-methods evaluation

- Engelman A, Deardorff J. Health Promot. Pract. 2015; ePub(ePub): ePub.  
(Copyright 2015, Society for Public Health Education, Publisher Sage Publications)

## Curriculum development around parenting strategies to prevent and respond to child sexual abuse in sub-Saharan Africa: a program collaboration between families matter! And global dialogues

- Miller KS, Winskell K, Pruitt KL, Saul J. J. Child Sex. Abuse 2015; 24(8): 839-852.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Demographic factors, childhood maltreatment and psychological functioning among university students' in Ghana: A retrospective study

- Adjourlobo S, Adu-Poku S, Andoh-Arthur J, Botchway I, Mlyakado BP. Int. J. Psychol. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Depressive symptoms were prevalent among left-behind women in Ma'anshan, China

- Jin Y, Qin Q, Zhan S, Yu X, Liang L, Huang F. J. Nerv. Ment. Dis. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Development of specific therapy to Category A toxic infections

- Kolesnikov AV, Ryabko AK, Shemyakin IG, Kozyr AV. Vestn. Ross. Akad. Med. Nauk 2015; (4): 428-434.  
(Copyright 2015, Meditsina)

## Dismemberment and disarticulation: a forensic anthropological approach

- Porta D, Amadasi A, Cappella A, Mazzarelli D, Magli F, Gibelli D, Rizzi A, Picozzi M, Gentilomo A, Cattaneo C. J. Forensic Leg. Med. 2015; 38: 50-57.  
(Copyright 2015, Elsevier Publishing)

## Do personality traits such as impulsivity and hostility-aggressiveness predict severity of intent in attempted suicide? Findings from a record based study in South India

- Menon V, Sarkar S, Kattimani S, Mathan K. Indian J. Psychol. Med. 2015; 37(4): 393-398.  
(Copyright 2015, Indian Psychiatric Society, South Zone, Publisher Medknow Publications)

## Do sexual assault bystander interventions change men's intentions? Applying the theory of normative social behavior to predicting bystander outcomes

- Mabry A, Turner MM. J. Health Commun. 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Eating disordered behaviors and body disapproval in adolescent males adjudicated for sexual and nonsexual crimes

- O'Brien JE, Li W, Burton DL. J. Child Sex. Abuse 2015; 24(8): 922-942.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Effect of the nature of subsequent environment on oxytocin and cortisol secretion in maltreated children

- Mizushima SG, Fujisawa TX, Takiguchi S, Kumazaki H, Tanaka S, Tomoda A. Front. Psychiatry 2015; 6: 173.  
(Copyright 2015, Frontiers Media)

## Elder mistreatment in U.S. community-dwelling Chinese older women

- Dong X, Chen R, Simon MA. Violence Against Women 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Elevated admission INR strongly predicts mortality in victims of abusive head trauma

- Leeper C, Nasr I, McKenna C, Berger RP, Gaines BA. J. Trauma Acute Care Surg. 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

# SafetyLit® Weekly Literature Update Bulletin

---

## Emotional congruence with children is associated with sexual deviancy in sexual offenders against children

- Hermann CA, McPhail IV, Helmus LM, Hanson RK. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Encounters with private security guards among people who inject drugs in a Canadian setting

- Kennedy MC, Milloy MJ, Markwick N, McNeil R, Dong H, Wood E, Kerr T. *Int. J. Drug Policy* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## End of life decisions for sealed radioactive sources

- Pryor KH. *Health Phys.* 2016; 110(2): 168-174.  
(Copyright 2016, Health Physics Society, Publisher Lippincott Williams and Wilkins)

## Enhanced radioactive material source security

- Klinger JG. *Health Phys.* 2016; 110(2): 161-167.  
(Copyright 2016, Health Physics Society, Publisher Lippincott Williams and Wilkins)

## Family functioning and children's post-traumatic stress symptoms in a referred sample exposed to interparental violence

- Telman MD, Overbeek MM, de Schipper JC, Lamers-Winkelmann F, Finkenauer C, Schuengel C. *J. Fam. Violence* 2016; 31: 127-136.  
(Copyright 2016, Springer Science+Business Media)

## Forensic interviews for child sexual abuse allegations: an investigation into the effects of animal-assisted intervention on stress biomarkers

- Krause-Parello CA, Gulick EE. *J. Child Sex. Abuse* 2015; 24(8): 873-886.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Forensic medical characteristic of hepatic rupture in the car driver resulting from the injury inflicted inside the passenger compartment

- Pigolkin YI, Dubrovina IA, Mosoyan AS, Bychkov AA. *Sud. Med. Ekspert.* 2015; 58(5): 12-16.  
(Copyright 2015, Izdatelstvo Meditsina)

## Forensic medical diagnostics of the impact of the ligatures made from different materials in the cases of strangulation asphyxia

- Sashko SY, Krut MI, Zarafyants GN, Lebedeva TV. *Sud. Med. Ekspert.* 2015; 58(5): 9-11.  
(Copyright 2015, Izdatelstvo Meditsina)

## Gunshot wound causing complete spinal cord injury without mechanical violation of spinal axis: case report with review of literature

- Patil R, Jaiswal G, Gupta TK. *J Craniovertebr Junction Spine* 2015; 6(4): 149-157.  
(Copyright 2015, Medknow Publications)

## Hazing violence: practices of domination and coercion in hazing in Portugal

- Fávero M, Pinto S, Ferreira F, Machado F, Del Campo A. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Health-sector responses to intimate partner violence: fitting the response into the biomedical health system or adapting the system to meet the response?

- Briones-Vozmediano E, Maquibar A, Vives-Cases C, Ohman A, Hurtig AK, Goicolea I. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## High school incompleteness and childhood maltreatment among street-involved young people in Vancouver, Canada

- Barker B, Kerr T, Dong H, Wood E, Debeck K. *Health Soc. Care Community* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Homicides in Mexico reversed life expectancy gains for men and slowed them for women, 2000-10

- Aburto JM, Beltrán-Sánchez H, García-Guerrero VM, Canudas-Romo V. *Health Aff. (Hope)* 2016; 35(1): 88-95.  
(Copyright 2016, Project HOPE - The People-to-People Health Foundation)

## How ego depletion affects sexual self-regulation: is it more than resource depletion?

- Nolet K, Rouleau JL, Benbouriche M, Carrier Emond F, Renaud P. *J. Sex Res.* 2015; ePub(ePub): 1-14.  
(Copyright 2015, Society for the Scientific Study of Sexuality)

## How the Congolese young people consider their elderly

- Bikouta F, Bileckot R, Cauli M, Massamba H, Puisieux F. *Geriatr. Psychol. Neuropsychiatr. Vieil.* 2015; 13(4): 407-413.  
(Copyright 2015, John Libbey Eurotext)

## Imprisonment, social support, and desistance: a theoretical approach to pathways of desistance and persistence for imprisoned men

- Cid J, Martí J. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Improving the neighborhood environment for urban older adults: social context and self-rated health

- Mathis A, Rooks R, Kruger D. *Int. J. Environ. Res. Public Health* 2015; 13(1): e13010003.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Injuries in the martial arts judo, taekwondo and wrestling - a systematic review

- Jäggi U, Joray CP, Brülhart Y, Luijckx E, Rogan S. *Sportverletz Sportschaden* 2015; 29(4): 219-225.  
(Copyright 2015, Georg Thieme Verlag)

## Injury deaths in the adolescent population of Finland: a 43-year secular trend analysis between 1971 and 2013

- Parkkari J, Sievänen H, Niemi S, Mattila VM, Kannus P. *Inj. Prev.* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Intimate partner violence and barriers to cervical cancer screening: a gynecologic oncology fellow research network study

- Levinson KL, Jernigan AM, Flocke SA, Tergas AI, Gunderson CC, Huh WK, Wilkinson-Ryan I, Lawson PJ, Fader AN, Belinson JL. *J. Low. Genit. Tract Dis.* 2016; 20(1): 47-51.  
(Copyright 2016, Lippincott Williams and Wilkins)

## Intimate partner violence in rural low-income families: correlates and change in prevalence over the first 5 years of a child's life

- Gustafsson HC, Cox MJ. *J. Fam. Violence* 2016; 31(1): 49-60.  
(Copyright 2016, Springer Science+Business Media)

## Knowledge and attitudes regarding child abuse and neglect

- Markovic N, Muratbegovic AA, Kobašlija S, Bajrić E, Selimovic-Dragas M, Huseinbegovic A, Cukovic-Bagic I. *Mater. Sociomed.* 2015; 27(6): 372-375.  
(Copyright 2015, The author(s) or Association for Social Medicine- Public Health of Bosnia-Herzegovina, Publisher Avicena)

## Longitudinal dating violence victimization among Latino teens: rates, risk factors, and cultural influences

- Sabina C, Cuevas CA, Cotignola-Pickens HM. *J. Adolesc.* 2015; 47: 5-15.  
(Copyright 2015, Elsevier Publishing)

## Loss of meaning as a predictor of distress in prison

- Vanhooren S, Leijssen M, Dezutter J. *Int. J. Offender Ther. Comp. Criminol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

# SafetyLit® Weekly Literature Update Bulletin

---

## Maltreatment in childhood substantially increases the risk of adult depression and anxiety in prospective cohort studies: systematic review, meta-analysis, and proportional attributable fractions

- Li M, D'Arcy C, Meng X. *Psychol. Med.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Cambridge University Press)

## Maltreatment, child welfare, and recidivism in a sample of deep-end crossover youth

- Baglivio MT, Wolff KT, Piquero AR, Bilchik S, Jackowski K, Greenwald MA, Epps N. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Maternal emotion regulation and adolescent behaviors: the mediating role of family functioning and parenting

- Crandall A, Ghazarian SR, Day RD, Riley AW. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Measurement invariance of the Brief Symptom Inventory in survivors of torture and trauma

- Raghavan SS, Rosenfeld B, Rasmussen A. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Mild or borderline intellectual disability as a risk for alcohol consumption in adolescents - A matched-pair study

- Reis O, Wetzel B, Häßler F. *Res. Dev. Disabil.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Modulatory effects of psychopathy on Wisconsin Card Sorting Test performance in male offenders with antisocial personality disorder

- Pera-Guardiola V, Batalla I, Bosque J, Kosson D, Pifarré J, Hernández-Ribas R, Goldberg X, Contreras-Rodríguez O, Menchón JM, Soriano-Mas C, Cardoner N. *Psychiatry Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## Monitoring on injuries in Jiangsu sentinel hospitals, from 2006 to 2013

- Du W, Yang J, Zhou J, Zhang Y, Shi Z, Zhao L, Wu M. *Zhonghua Liu Xing Bing Xue Za Zhi* 2015; 36(8): 852-856.  
(Copyright 2015, Zhonghua yi xue hui)

## Neurobehavioral hazard identification and characterization for caffeine

- Turnbull D, Rodricks JV, Mariano GF. *Regul. Toxicol. Pharmacol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Elsevier Publishing)

## No break point for mortality in pediatric rib fractures

- Rosenberg G, Bryant AK, Davis KA, Schuster KM. *J. Trauma Acute Care Surg.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Lippincott Williams and Wilkins)

## Non-residential father-child involvement, interparental conflict and mental health of children following divorce: a person-focused approach

- Elam KK, Sandler I, Wolchik S, Tein JY. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

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- O'Connor K. *J. Transcult. Nurs.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Partner abuse of mothers compromises children's behavioral functioning through maternal mental health dysfunction: analysis of 300 mother-child pairs

- Maddoux JA, Liu F, Symes L, McFarlane J, Paulson R, Binder BK, Fredland N, Nava A, Gilroy H. *Res. Nurs. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

# SafetyLit® Weekly Literature Update Bulletin

---

## Perceived family social support buffers against the effects of exposure to rocket attacks on adolescent depression, aggression, and severe violence

- Shahar G, Henrich CC. *J. Fam. Psychol.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## Perceptions of the role of mothers in the disclosure and nondisclosure of child sexual abuse: a qualitative study

- Hunter SV. *J. Child Sex. Abuse* 2015; 24(8): 887-907.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Peritraumatic tonic immobility and trauma-related symptoms in adult survivors of childhood sexual abuse: the role of posttrauma cognitions

- Van Buren BR, Weierich MR. *J. Child Sex. Abuse* 2015; 24(8): 959-974.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Personality and perpetration: narcissism among college sexual assault perpetrators

- Mouilso ER, Calhoun KS. *Violence Against Women* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## Primary blast exposure increases hippocampal vulnerability to subsequent exposure reducing long-term potentiation

- Effgen GB, Ong T, Nammalwar S, Ortuno AI, Meaney D, Bass C', Morrison Iii B. *J. Neurotrauma* 2015; ePub(ePub): ePub.  
(Copyright 2015, Mary Ann Liebert Publishers)

## Protecting urban health and safety: balancing care and harm in the era of mass incarceration

- Gaber N, Wright A. *J. Urban Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## Psychiatric monitoring of not guilty by reason of insanity outpatients

- Almeida F, Moreira D, Moura H, Mota V. *J. Forensic Leg. Med.* 2015; 38: 58-63.  
(Copyright 2015, Elsevier Publishing)

## Racial bullying and adolescent substance use: an examination of school-attending young adolescents in the United States

- Stone AL, Carlisle SK. *J. Ethn. Subst. Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Recommended immunological assays to screen for ricin-containing samples

- Simon S, Worbs S, Avondet MA, Tracz DM, Dano J, Schmidt L, Volland H, Dorner BG, Corbett CR. *Toxins (Basel)* 2015; 7(12): 4967-4986.  
(Copyright 2015, Multidisciplinary Digital Publishing Institute)

## Regulation of x-ray security scanners in Michigan

- Parry DE. *Health Phys.* 2016; 110(2 Suppl 1): S9-S16.  
(Copyright 2016, Health Physics Society, Publisher Lippincott Williams and Wilkins)

## Restoring safety: an attachment-based approach to clinical work with a traumatized toddler

- Ribaudo J. *Infant Ment. Health J.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Michigan Association for Infant Mental Health, Publisher John Wiley and Sons)

## SAVE today! (Stop America's Violence Everywhere)

- Sumeghy C. *Mich. Med.* 2015; 114(6): 24-25.  
(Copyright 2015, Michigan State Medical Society)

## Sexuality in the Global South: 50 years of published research in the journal of sex research-inclusions, omissions, and future possibilities

- Dworkin SL, Lerum K, Zakaras JM. *J. Sex Res.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Society for the Scientific Study of Sexuality)

## **Study of the relationship between aggression and chronic diseases (diabetes and hypertension)**

- Tilov B, Semerdzhieva M, Bakova D, Tornyova B, Stoyanov D. *J. Eval. Clin. Pract.* 2015; ePub(ePub): ePub.  
(Copyright 2015, John Wiley and Sons)

## **Study on elder abuse and neglect among patients in a medical college hospital, Bangalore, India**

- Nisha C, Manjaly S, Kiran P, Mathew B, Kasturi A. *J. Elder Abuse Negl.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Informa - Taylor and Francis Group)

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- Schilder JD, Brusselaers MB, Bogaerts S. *J. Youth Adolesc.* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

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(Copyright 2015, BioMed Central)

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(Copyright 2015, Singapore Medical Association)

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- Campbell R, Feeney H, Fehler-Cabral G, Shaw J, Horsford S. *Trauma Violence Abuse* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

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(Copyright 2016, BMJ Publishing Group)

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(Copyright 2015, Zhonghua yi xue hui za zhi she)

## **The possibilities of performing social-psychological and ethnic mediations in Community Psychology in a Deep America perspective**

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(Copyright 2016, Informa - Taylor and Francis Group)

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- Elmquist J, Shorey RC, Labrecque L, Ninnemann A, Zapor H, Febres J, Wolford-Clevenger C, Plasencia M, Temple JR, Stuart GL. *Violence Against Women* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## **The relationship of abortion and violence against women: violence prevention strategies and research needs**

- Coyle CT, Shuping MW, Speckhard A, Brightup JE. *Issues Law Med.* 2015; 30(2): 111-127.  
(Copyright 2015, U.S. National Legal Center for the Medically Dependent and Disabled; Horatio R. Storer Foundation)

# SafetyLit® Weekly Literature Update Bulletin

---

## The role of present time perspective in predicting early adolescent violence

- Kruger DJ, Carrothers J, Franzen SP, Miller AL, Reischl TM, Stoddard SA, Zimmerman MA. *J. Interpers. Violence* 2015; ePub(ePub): ePub.  
(Copyright 2015, Sage Publications)

## The strategy of training staff for a new type of helicopter as an element of raising the security level of flight operations

- Gałązkowski R, Wołkowski W, Mikos M, Szajda S, Wejnarski A, Świeżewski SP. *Int. J. Occup. Safety Ergonomics* 2015; 21(4): 558-567.  
(Copyright 2015, Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy, Publisher Informa - Taylor and Francis Group)

## Thinking from God's perspective decreases biased valuation of the life of a nonbeliever

- Ginges J, Sheikh H, Atran S, Argo N. *Proc. Natl. Acad. Sci. U. S. A.* 2015; ePub(ePub): ePub.  
(Copyright 2015, National Academy of Sciences)

## Time-lagged relationships between leadership behaviors and psychological distress after a workplace terrorist attack

- Birkeland MS, Nielsen MB, Knardahl S, Heir T. *Int. Arch. Occup. Environ. Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, Springer Science+Business Media)

## To risk or not to risk: anxiety and the calibration between risk perception and danger mitigation

- Notebaert L, Masschelein S, Wright B, MacLeod C. *J. Exp. Psychol. Learn. Mem. Cogn.* 2015; ePub(ePub): ePub.  
(Copyright 2015, American Psychological Association)

## Trauma memories on trial: is cross-examination a safeguard against distorted analogue traumatic memories?

- Segovia DA, Strange D, Takarangi MK. *Memory* 2015; ePub(ePub): 1-12.  
(Copyright 2015, Informa - Taylor and Francis Group)

## Trends in violence in England and Wales 2010-2014

- Sivarajasingam V, Page N, Wells J, Morgan P, Matthews K, Moore S, Shepherd J. *J. Epidemiol. Community Health* 2015; ePub(ePub): ePub.  
(Copyright 2015, BMJ Publishing Group)

## Tryptophan hydroxylase 1 gene polymorphisms alter prefrontal cortex activation during response inhibition

- Ruocco AC, Rodrigo AH, Carcone D, McMain S, Jacobs G, Kennedy JL. *Neuropsychology* 2016; 30(1): 18-27.  
(Copyright 2016, American Psychological Association)

## Turkish school counselors' experiences of reporting child sexual abuse: a brief report

- Sivis-Cetinkaya R. *J. Child Sex. Abuse* 2015; 24(8): 908-921.  
(Copyright 2015, Informa - Taylor and Francis Group)

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- Wilson LC, Scarpa A. *J. Child Sex. Abuse* 2015; 24(8): 975-990.  
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- Lancet 2015; 386(10008): 2029.  
(Copyright 2015, Elsevier Publishing)

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- Köbach A, Nandi C, Crombach A, Bambonyé M, Westner B, Elbert T. *Front. Psychol.* 2015; 6: e1755.  
(Copyright 2015, Frontiers Research Foundation)

# SafetyLit® Weekly Literature Update Bulletin

---

## **What do EMS personnel think about domestic violence? An exploration of attitudes and experiences after participation in training**

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- Arenas A, Giorgi G, Montani F, Mancuso S, Perez JF, Mucci N, Arcangeli G. Front. Psychol. 2015; 6: e1912.  
(Copyright 2015, Frontiers Research Foundation)

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- Lamberth B. Radiol. Manage. 2015; 37(1): 12-16.  
(Copyright 2015, American Hospital Radiology Administrators)

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(Copyright 2015, Sage Publications)

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- Jung PK, Won JU, Roh J, Lee JH, Seok H, Lee W, Yoon JH. J. Korean Med. Sci. 2015; 30(12): 1748-1753.  
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