

# **Exploring neurometabolic alterations in bipolar disorder with suicidal ideation based on proton magnetic resonance spectroscopy and machine learning technology**

Chen J, Zhang X, Qu Y, Peng Y, Song Y, Zhuo C, Zou S, Tian H.

Frontiers in neuroscience

2022; 16:e944585

## **ARTICLE IDENTIFIERS**

DOI: 10.3389/fnins.2022.944585

PMID: 36161155

PMCID: PMC9500192

## **JOURNAL IDENTIFIERS**

LCCN: 2010247793

pISSN: 1662-4548

eISSN: 1662-453X

OCLC ID: not available

CONS ID: not available

US National Library of Medicine ID: 101478481

This article was identified from a query of the SafetyLit database.