

## ICMJE DISCLOSURE FORM

Date: 2021.07.14

Your Name: Yuxi Zhang

Manuscript Title: Effects of N-Methyl-D-aspartate receptor (NMDAR) and Ca<sup>2+</sup>/calmodulin-dependent protein kinase II $\alpha$  (CaMKII $\alpha$ ) on learning and memory impairment in depressed rats with different charge by modified electroconvulsive shock

Manuscript number (if known):

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
<b>Time frame: Since the initial planning of the work</b>			
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	National Natural Science Foundation of China grant (81873798 and 81901377)	
		National Key Clinical Specialty Construction Project (2011-170)	
		Chongqing Medical Key Discipline Construction Project (2007-2)	
		Foundation of Postgraduate Innovation Project of Chongqing province, China (CYS19189)	
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3	Royalties or licenses	____ None	
4	Consulting fees	____ None	

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6	Payment for expert testimony	___ None	
7	Support for attending meetings and/or travel	___ None	
8	Patents planned, issued or pending	___ None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	___ None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	___ None	
11	Stock or stock options	___ None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	___ None	
13	Other financial or non-financial interests	___ None	

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