

Zhaowei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

247
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Action potential changes associated with the inhibitory effects on voltage-gated sodium current of hippocampal CA1 neurons by silver nanoparticles. <i>Toxicology</i> , 2009, 264, 179-184.	4.2	111
2	Nano-CuO inhibited voltage-gated sodium current of hippocampal CA1 neurons via reactive oxygen species but independent from G-proteins pathway. <i>Journal of Applied Toxicology</i> , 2011, 31, 439-445.	2.8	33
3	The inhibitory effects of nano-Ag on voltage-gated potassium currents of hippocampal CA1 neurons. <i>Environmental Toxicology</i> , 2011, 26, 552-558.	4.0	31
4	Nano-Ag inhibiting action potential independent glutamatergic synaptic transmission but increasing excitability in rat CA1 pyramidal neurons. <i>Nanotoxicology</i> , 2012, 6, 414-423.	3.0	24
5	Depression-like behavior associated with E/I imbalance of mPFC and amygdala without TRPC channels in mice of knockout IL-10 from microglia. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 68-78.	4.1	21
6	Developmental changes in the expression and function of TRPC6 channels related the F-actin organization during differentiation in podocytes. <i>Cell Calcium</i> , 2015, 58, 541-548.	2.4	11
7	TRPC6-Mediated Ca ²⁺ Entry Essential for the Regulation of Nano-ZnO Induced Autophagy in SH-SY5Y Cells. <i>Neurochemical Research</i> , 2020, 45, 1602-1613.	3.3	10
8	Upregulation of TRPC5 in hippocampal excitatory synapses improves memory impairment associated with neuroinflammation in microglia knockout IL-10 mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 275.	7.2	6