

Qinli Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

486
citations

687363

13
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotoxicity of nanoscale materials. <i>Journal of Food and Drug Analysis</i> , 2014, 22, 147-160.	1.9	130
2	Cognitive Disorders and Tau-Protein Expression Among Retired Aluminum Smelting Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 155-160.	1.7	41
3	Exposure to Alumina Nanoparticles in Female Mice During Pregnancy Induces Neurodevelopmental Toxicity in the Offspring. <i>Frontiers in Pharmacology</i> , 2018, 9, 253.	3.5	41
4	The Relationship Between Cognitive Impairment and Global DNA Methylation Decrease Among Aluminum Potroom Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 713-717.	1.7	32
5	Alumina at 50 and 13â€‰%nm nanoparticle sizes have potential genotoxicity. <i>Journal of Applied Toxicology</i> , 2017, 37, 1053-1064.	2.8	27
6	Aluminum-Induced Cognitive Impairment and PI3K/Akt/mTOR Signaling Pathway Involvement in Occupational Aluminum Workers. <i>Neurotoxicity Research</i> , 2020, 38, 344-358.	2.7	27
7	Increased aluminum and lithium and decreased zinc levels in plasma is related to cognitive impairment in workers at an aluminum factory in China: A cross-sectional study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 214, 112110.	6.0	24
8	Toxicity of alumina nanoparticles in the immune system of mice. <i>Nanomedicine</i> , 2020, 15, 927-946.	3.3	23
9	Caspase-3 Short Hairpin RNAs: A Potential Therapeutic Agent in Neurodegeneration of Aluminum-Exposed Animal Model. <i>Current Alzheimer Research</i> , 2014, 11, 961-970.	1.4	18
10	Involvement of Mitophagy in Aluminum Oxide Nanoparticleâ€œInduced Impairment of Learning and Memory in Mice. <i>Neurotoxicity Research</i> , 2021, 39, 378-391.	2.7	18
11	Differential contributions of ApoE4 and female sex to BACE1 activity and expression mediate A β deposition and learning and memory in mouse models of Alzheimerâ€™s disease. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 207.	3.4	17
12	The Relationship between Plasma Al Levels and Multi-domain Cognitive Performance among In-service Aluminum-exposed Workers at the SH Aluminum Factory in China: A Cross-sectional Study. <i>NeuroToxicology</i> , 2020, 76, 144-152.	3.0	17
13	Progressive impairment of learning and memory in adult zebrafish treated by Al ₂ O ₃ nanoparticles when in embryos. <i>Chemosphere</i> , 2020, 254, 126608.	8.2	17
14	Necrostatin-1 Relieves Learning and Memory Deficits in a Zebrafish Model of Alzheimerâ€™s Disease Induced by Aluminum. <i>Neurotoxicity Research</i> , 2022, 40, 198-214.	2.7	14
15	Aluminum-Induced Neural Cell Death. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1091, 129-160.	1.6	13
16	Effect of aluminum combined with ApoE μ 4 on Tau phosphorylation and A β deposition. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 64, 126700.	3.0	9
17	<i>miR-29a/b1</i> Regulates BACE1 in Aluminum-Induced A β Deposition in Vitro. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3250-3265.	3.5	9
18	Neurodevelopmental toxicity of alumina nanoparticles to zebrafish larvae: Toxic effects of particle sizes and ions. <i>Food and Chemical Toxicology</i> , 2021, 157, 112587.	3.6	8

#	ARTICLE	IF	CITATIONS
19	P2-039: CASPASE-3 SHORT HAIRPIN RNA INTERFERENCE: TARGETING OF AN ALUMINIUM-LESIONED ANIMAL MODEL FOR ALZHEIMER'S DISEASE. , 2014, 10, P484-P484.		1
20	P1-249: Effects of chronic alcohol feeding on learning and memory in mice carrying risk mutations for Alzheimer's disease. , 2015, 11, P449-P449.		0
21	P2-028: Apolipoprotein e ϵ 4 domain interaction in size of hippocampal subregions, density of newborn neurons, and cognitive behaviors. , 2015, 11, P491-P492.		0
22	Aluminum inhibits non-amyloid pathways via retinoic acid receptor. Journal of Trace Elements in Medicine and Biology, 2022, 69, 126902.	3.0	0