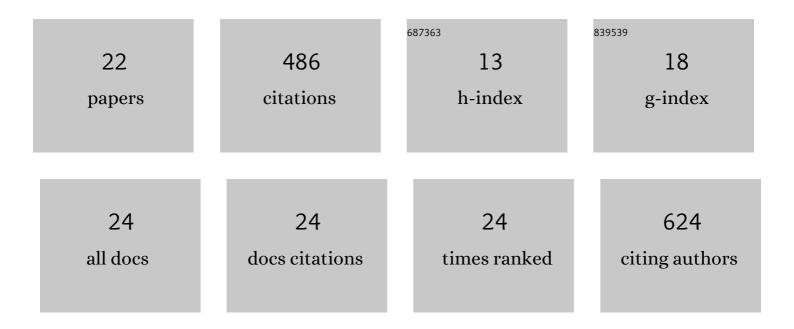
## Qinli Zhang

List of Publications by Year in descending order

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ΟΙΝΗ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Neurotoxicity of nanoscale materials. Journal of Food and Drug Analysis, 2014, 22, 147-160.	1.9	130
2	Cognitive Disorders and Tau-Protein Expression Among Retired Aluminum Smelting Workers. Journal of Occupational and Environmental Medicine, 2014, 56, 155-160.	1.7	41
3	Exposure to Alumina Nanoparticles in Female Mice During Pregnancy Induces Neurodevelopmental Toxicity in the Offspring. Frontiers in Pharmacology, 2018, 9, 253.	3.5	41
4	The Relationship Between Cognitive Impairment and Global DNA Methylation Decrease Among Aluminum Potroom Workers. Journal of Occupational and Environmental Medicine, 2015, 57, 713-717.	1.7	32
5	Alumina at 50 and 13 nm nanoparticle sizes have potential genotoxicity. Journal of Applied Toxicology, 2017, 37, 1053-1064.	2.8	27
6	Aluminum-Induced Cognitive Impairment and PI3K/Akt/mTOR Signaling Pathway Involvement in Occupational Aluminum Workers. Neurotoxicity Research, 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. Ecotoxicology and Environmental Safety, 2021, 214, 112110.	6.0	24
8	Toxicity of alumina nanoparticles in the immune system of mice. Nanomedicine, 2020, 15, 927-946.	3.3	23
9	Caspase-3 Short Hairpin RNAs: A Potential Therapeutic Agent in Neurodegeneration of Aluminum-Exposed Animal Model. Current Alzheimer Research, 2014, 11, 961-970.	1.4	18
10	Involvement of Mitophagy in Aluminum Oxide Nanoparticle–Induced Impairment of Learning and Memory in Mice. Neurotoxicity Research, 2021, 39, 378-391.	2.7	18
11	Differential contributions of ApoE4 and female sex to BACE1 activity and expression mediate Aβ deposition and learning and memory in mouse models of Alzheimer's disease. Frontiers in Aging Neuroscience, 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. NeuroToxicology, 2020, 76, 144-152.	3.0	17
13	Progressive impairment of learning and memory in adult zebrafish treated by Al2O3 nanoparticles when in embryos. Chemosphere, 2020, 254, 126608.	8.2	17
14	Necrostatin-1 Relieves Learning and Memory Deficits in a Zebrafish Model of Alzheimer's Disease Induced by Aluminum. Neurotoxicity Research, 2022, 40, 198-214.	2.7	14
15	Aluminum-Induced Neural Cell Death. Advances in Experimental Medicine and Biology, 2018, 1091, 129-160.	1.6	13
16	Effect of aluminum combined with ApoEε4 on Tau phosphorylation and Aβ deposition. Journal of Trace Elements in Medicine and Biology, 2021, 64, 126700.	3.0	9
17	<i>miR-29a/b1</i> Regulates BACE1 in Aluminum-Induced AÎ <sup>2</sup> Deposition in Vitro. ACS Chemical Neuroscience, 2021, 12, 3250-3265.	3.5	9
18	Neurodevelopmental toxicity of alumina nanoparticles to zebrafish larvae: Toxic effects of particle sizes and ions. Food and Chemical Toxicology, 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 Îμ4 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