Yan-Qiang Liu

List of Publications by Year
in descending order

22	250	758635 12	996533 15
papers	citations	h-index	g-index

23	23	23	361
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and evaluation of <scp>1â€deoxynojirimycin sustainedâ€release</scp> delivery system: In vitro and in vivo characterization studies. Journal of Biomedical Materials Research - Part A, 2021, 109, 2294-2305.	2.1	3
2	TPEN attenuates amyloid-Î²25â€“35-induced neuronal damage with changes in the electrophysiological properties of voltage-gated sodium and potassium channels. Molecular Brain, 2021, 14, 124.	1.3	2
3	Curcumin anti-diabetic effect mainly correlates with its anti-apoptotic actions and PI3K/Akt signal pathway regulation in the liver. Food and Chemical Toxicology, 2020, 146, 111803.	1.8	17
4	Genistein inhibits amyloid peptide 25-35-induced neuronal death by modulating estrogen receptors, choline acetyltransferase and glutamate receptors. Archives of Biochemistry and Biophysics, 2020, 693, 108561.	1.4	8
5	Curcumin inhibits alloxanâ€induced pancreatic islet cell damage via antioxidation and antiapoptosis. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22499.	1.4	10
6	The Underlying Mechanisms of Curcumin Inhibition of Hyperglycemia and Hyperlipidemia in Rats Fed a High-Fat Diet Combined With STZ Treatment. Molecules, 2020, 25, 271.	1.7	18
7	Postnatal Expression Patterns of Estrogen Receptor Subtypes and Choline Acetyltransferase in Different Regions of the Papez Circuit. Developmental Neuroscience, 2019, 41, 203-211.	1.0	3
8	Metformin inhibits AÎ²_{25â€35}â€induced apoptotic cell death in SHâ€SY5Y cells. Basic and Clinical Pharmacology and Toxicology, 2019, 125, 439-449.	1.2	13
9	Genistein Inhibits AÎ²25â€“35-Induced Neuronal Death with Changes in the Electrophysiological Properties of Voltage-Gated Sodium and Potassium Channels. Cellular and Molecular Neurobiology, 2019, 39, 809-822.	1.7	13
10	Genistein inhibits AÎ²_{25â€“35}â€induced SHâ€SY5Y cell damage by modulating the expression of apoptosisâ€related proteins and Ca²⁺ influx through ionotropic glutamate receptors. Phytotherapy Research, 2019, 33, 431-441.	2.8	14
11	DNA methylation mechanism of intracellular zinc deficiency-induced injury in primary hippocampal neurons in the rat brain. Nutritional Neuroscience, 2018, 21, 478-486.	1.5	5
12	Neuronal death/apoptosis induced by intracellular zinc deficiency associated with changes in amino-acid neurotransmitters and glutamate receptor subtypes. Journal of Inorganic Biochemistry, 2018, 179, 54-59.	1.5	19
13	TPEN, a Specific Zn2+ Chelator, Inhibits Sodium Dithionite and Glucose Deprivation (SDGD)-Induced Neuronal Death by Modulating Apoptosis, Glutamate Signaling, and Voltage-Gated K+ and Na+ Channels. Cellular and Molecular Neurobiology, 2017, 37, 235-250.	1.7	14
14	Genistein inhibits hypoxia, ischemic-induced death, and apoptosis in PC12 cells. Environmental Toxicology and Pharmacology, 2017, 50, 227-233.	2.0	17
15	Zn 2+ reduction induces neuronal death with changes in voltage-gated potassium and sodium channel currents. Journal of Trace Elements in Medicine and Biology, 2017, 41, 66-74.	1.5	5
16	Detection of four different amino acid neurotransmitters in cultured rat neurons and the culture medium by precolumn derivatization high-performance liquid chromatography. NeuroReport, 2016, 27, 495-500.	0.6	6
17	Genistein inhibition of OGD-induced brain neuron death correlates with its modulation of apoptosis, voltage-gated potassium and sodium currents and glutamate signal pathway. Chemico-Biological Interactions, 2016, 254, 73-82.	1.7	13
18	The Zinc Ion Chelating Agent <scp>TPEN</scp> Attenuates Neuronal Death/apoptosis Caused by Hypoxia/ischemia Via Mediating the Pathophysiological Cascade Including Excitotoxicity, Oxidative Stress, and Inflammation. CNS Neuroscience and Therapeutics, 2015, 21, 708-717.	1.9	22

#	Article	IF	Citations
19	Prevention of cell death by the zinc ion chelating agent TPEN in cultured PC12 cells exposed to Oxygenâ€“Glucose Deprivation (OGD). Journal of Trace Elements in Medicine and Biology, 2015, 31, 45-52.	1.5	12
20	Memory performance, brain excitatory amino acid and acetylcholinesterase activity of chronically aluminum exposed mice in response to soy isoflavones treatment. Phytotherapy Research, 2010, 24, 1451-1456.	2.8	19
21	Memory performance of hypercholesterolemic mice in response to treatment with soy isoflavones. Neuroscience Research, 2007, 57, 544-549.	1.0	17
22	Pertussis toxin modulation of sodium channels in the central neurons of cyhalothrin-resistant and cyhalothrin-susceptible cotton bollworm, Helicoverpa armigera. Insect Science, 2007, 14, 107-115.	1.5	0