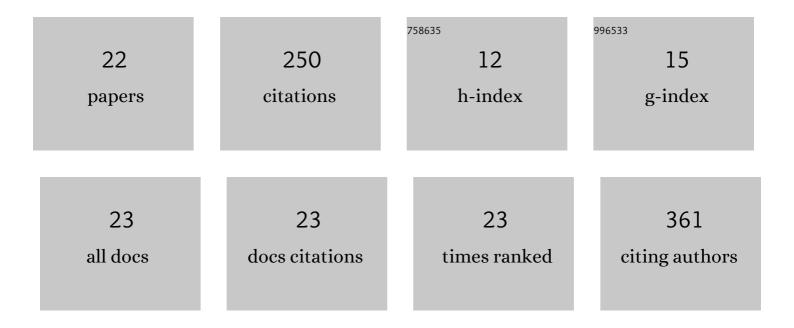
Yan-Qiang Liu

List of Publications by Year in descending order

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#	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-l²25–35-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 Aβ _{25â€35} â€induced apoptotic cell death in SH‣Y5Y cells. Basic and Clinical Pharmacology and Toxicology, 2019, 125, 439-449.	1.2	13
9	Genistein Inhibits Aβ25–35-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 Aβ _{25–35} â€induced SHâ€SY5Y cell damage by modulating the expression of apoptosisâ€related proteins and Ca ²⁺ 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

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#	Article	IF	CITATIONS
19	Prevention of cell death by the zinc ion chelating agent TPEN in cultured PC12 cells exposed to Oxygen–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