

# Qi Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1244501/publications.pdf>

Version: 2024-02-01

17  
papers

613  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

845  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles derived from human umbilical cord mesenchymal stem cells alleviate rat hepatic ischemia-reperfusion injury by suppressing oxidative stress and neutrophil inflammatory response. <i>FASEB Journal</i> , 2019, 33, 1695-1710.	0.5	128
2	Mechanistic Role of Reactive Oxygen Species and Therapeutic Potential of Antioxidants in Denervation- or Fasting-Induced Skeletal Muscle Atrophy. <i>Frontiers in Physiology</i> , 2018, 9, 215.	2.8	74
3	Synaptic clustering differences due to different GABRB3 mutations cause variable epilepsy syndromes. <i>Brain</i> , 2019, 142, 3028-3044.	7.6	57
4	The neuroprotective action of pyrroloquinoline quinone against glutamate-induced apoptosis in hippocampal neurons is mediated through the activation of PI3K/Akt pathway. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 62-72.	2.8	41
5	Neuroprotective effects of pyrroloquinoline quinone against rotenone injury in primary cultured midbrain neurons and in a rat model of Parkinson's disease. <i>Neuropharmacology</i> , 2016, 108, 238-251.	4.1	41
6	Repair of peripheral nerve defects by nerve grafts incorporated with extracellular vesicles from skin-derived precursor Schwann cells. <i>Acta Biomaterialia</i> , 2021, 134, 190-203.	8.3	38
7	Pyrroloquinoline quinone promotes mitochondrial biogenesis in rotenone-induced Parkinson's disease model via AMPK activation. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 665-678.	6.1	35
8	Pyrroloquinoline Quinine Protects Rat Brain Cortex Against Acute Glutamate-Induced Neurotoxicity. <i>Neurochemical Research</i> , 2013, 38, 1661-1671.	3.3	34
9	Pyrroloquinoline quinone-conferred neuroprotection in rotenone models of Parkinson's disease. <i>Toxicology Letters</i> , 2015, 238, 70-82.	0.8	32
10	Involvement of Akt/mTOR in the Neurotoxicity of Rotenone-Induced Parkinson's Disease Models. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3811.	2.6	28
11	Bone marrow-derived neural crest precursors improve nerve defect repair partially through secreted trophic factors. <i>Stem Cell Research and Therapy</i> , 2019, 10, 397.	5.5	23
12	Pyrroloquinoline Quinone Inhibits Rotenone-Induced Microglia Inflammation by Enhancing Autophagy. <i>Molecules</i> , 2020, 25, 4359.	3.8	23
13	Mitochondrial regulation by pyrroloquinoline quinone prevents rotenone-induced neurotoxicity in Parkinson's disease models. <i>Neuroscience Letters</i> , 2018, 687, 104-110.	2.1	22
14	SKP-SC-EVs Mitigate Denervated Muscle Atrophy by Inhibiting Oxidative Stress and Inflammation and Improving Microcirculation. <i>Antioxidants</i> , 2022, 11, 66.	5.1	18
15	The GABRG2 F343L allele causes spontaneous seizures in a novel transgenic zebrafish model that can be treated with suberanilohydroxamic acid (SAHA). <i>Annals of Translational Medicine</i> , 2020, 8, 1560-1560.	1.7	8
16	A de novo nonsense mutation of STXBP1 causes early-onset epileptic encephalopathy. <i>Epilepsy and Behavior</i> , 2021, 123, 108245.	1.7	6
17	An epileptic encephalopathy associated GABRG2 missense mutation leads to pre- and postsynaptic defects in zebrafish. <i>Human Molecular Genetics</i> , 2022, 31, 3216-3230.	2.9	5