

Jie Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3964236/publications.pdf>

Version: 2024-02-01

28
papers

1,108
citations

566801

15
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy and apoptosis mediated nano-copper-induced testicular damage. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113039.	2.9	18
2	Next-generation Tumor-homing Induced Neural Stem Cells as an Adjuvant to Radiation for the Treatment of Metastatic Lung Cancer. <i>Stem Cell Reviews and Reports</i> , 2022, , 1.	1.7	1
3	Autophagy was activated against the damages of placentas caused by nano-copper oral exposure. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112364.	2.9	8
4	A previously uncharacterized two-component signaling system in uropathogenic <i>Escherichia coli</i> coordinates protection against host-derived oxidative stress with activation of hemolysin-mediated host cell pyroptosis. <i>PLoS Pathogens</i> , 2021, 17, e1010005.	2.1	12
5	BRD4 Prevents R-Loop Formation and Transcription-Replication Conflicts by Ensuring Efficient Transcription Elongation. <i>Cell Reports</i> , 2020, 32, 108166.	2.9	46
6	Oral exposure of pregnant rats to copper nanoparticles caused nutritional imbalance and liver dysfunction in fetus. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111206.	2.9	16
7	Evidence that melatonin promotes soybean seedlings growth from low-temperature stress by mediating plant mineral elements and genes involved in the antioxidant pathway. <i>Functional Plant Biology</i> , 2020, 47, 815.	1.1	26
8	Comparison of Pathogenicity of Different Infectious Doses of H3N2 Canine Influenza Virus in Dogs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 580301.	0.9	1
9	Fyn kinase mediates pro-inflammatory response in a mouse model of endotoxemia: Relevance to translational research. <i>European Journal of Pharmacology</i> , 2020, 881, 173259.	1.7	11
10	Disruption of intracellular signaling. , 2020, , 81-96.		1
11	Characterization of Astrocytic Response after Experiencing Cavitation In Vitro. <i>Global Challenges</i> , 2020, 4, 1900014.	1.8	2
12	Kv1.3 modulates neuroinflammation and neurodegeneration in Parkinsonâ€™s disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 4195-4212.	3.9	50
13	Utilization of the CRISPR-Cas9 Gene Editing System to Dissect Neuroinflammatory and Neuropharmacological Mechanisms in Parkinsonâ€™s Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 595-607.	2.1	16
14	The Toxic Effects and Mechanisms of Nano-Cu on the Spleen of Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1469.	1.8	41
15	Mechanistic Interplay Between Autophagy and Apoptotic Signaling in Endosulfan-Induced Dopaminergic Neurotoxicity: Relevance to the Adverse Outcome Pathway in Pesticide Neurotoxicity. <i>Toxicological Sciences</i> , 2019, 169, 333-352.	1.4	34
16	Manganese activates NLRP3 inflammasome signaling and propagates exosomal release of ASC in microglial cells. <i>Science Signaling</i> , 2019, 12, .	1.6	103
17	Transcranial magnetic stimulation promotes the proliferation of dopaminergic neuronal cells in vitro. <i>AIP Advances</i> , 2018, 8, .	0.6	4
18	Manganese exposure exacerbates progressive motor deficits and neurodegeneration in the MitoPark mouse model of Parkinsonâ€™s disease: Relevance to gene and environment interactions in metal neurotoxicity. <i>NeuroToxicology</i> , 2018, 64, 240-255.	1.4	38

#	ARTICLE	IF	CITATIONS
19	Prokineticin-2 promotes chemotaxis and alternative A2 reactivity of astrocytes. <i>Glia</i> , 2018, 66, 2137-2157.	2.5	92
20	Integrated Lung and Tracheal mRNA-Seq and miRNA-Seq Analysis of Dogs with an Avian-Like H5N1 Canine Influenza Virus Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 303.	1.5	18
21	Organophosphate pesticide chlorpyrifos impairs STAT1 signaling to induce dopaminergic neurotoxicity: Implications for mitochondria mediated oxidative stress signaling events. <i>Neurobiology of Disease</i> , 2018, 117, 82-113.	2.1	83
22	Comparative pathogenesis of H3N2 canine influenza virus in beagle dogs challenged by intranasal and intratracheal inoculation. <i>Virus Research</i> , 2018, 255, 147-153.	1.1	11
23	First report and genetic characterization of feline kobuvirus in diarrhoeic cats in China. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1357-1363.	1.3	21
24	Mito-Apocynin Prevents Mitochondrial Dysfunction, Microglial Activation, Oxidative Damage, and Progressive Neurodegeneration in MitoPark Transgenic Mice. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1048-1066.	2.5	107
25	Molecular mechanisms underlying protective effects of quercetin against mitochondrial dysfunction and progressive dopaminergic neurodegeneration in cell culture and MitoPark transgenic mouse models of Parkinson's Disease. <i>Journal of Neurochemistry</i> , 2017, 141, 766-782.	2.1	134
26	Prokineticin-2 upregulation during neuronal injury mediates a compensatory protective response against dopaminergic neuronal degeneration. <i>Nature Communications</i> , 2016, 7, 12932.	5.8	75
27	Fyn Kinase Regulates Microglial Neuroinflammatory Responses in Cell Culture and Animal Models of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2015, 35, 10058-10077.	1.7	136
28	BRD4 Prevents R-Loop Formation and Transcription-Replication Conflicts by Ensuring Efficient Transcription Elongation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0