

Yujiao Lu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,090
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1292
citing authors

#	ARTICLE	IF	CITATIONS
1	Treadmill Exercise Exerts Neuroprotection and Regulates Microglial Polarization and Oxidative Stress in a Streptozotocin-Induced Rat Model of Sporadic Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1469-1484.	2.6	150
2	Neuron-Derived Estrogen Regulates Synaptic Plasticity and Memory. <i>Journal of Neuroscience</i> , 2019, 39, 2792-2809.	3.6	133
3	Low-level laser therapy for beta amyloid toxicity in rat hippocampus. <i>Neurobiology of Aging</i> , 2017, 49, 165-182.	3.1	111
4	From Mitochondrial Function to Neuroprotection—An Emerging Role for Methylene Blue. <i>Molecular Neurobiology</i> , 2018, 55, 5137-5153.	4.0	97
5	Photobiomodulation therapy promotes neurogenesis by improving post-stroke local microenvironment and stimulating neuroprogenitor cells. <i>Experimental Neurology</i> , 2018, 299, 86-96.	4.1	96
6	Astrocyte-Derived Estrogen Regulates Reactive Astrogliosis and is Neuroprotective following Ischemic Brain Injury. <i>Journal of Neuroscience</i> , 2020, 40, 9751-9771.	3.6	70
7	Neuron-Derived Estrogen Is Critical for Astrocyte Activation and Neuroprotection of the Ischemic Brain. <i>Journal of Neuroscience</i> , 2020, 40, 7355-7374.	3.6	63
8	Low-Level Laser Irradiation Improves Depression-Like Behaviors in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 4551-4559.	4.0	61
9	Photobiomodulation for Global Cerebral Ischemia: Targeting Mitochondrial Dynamics and Functions. <i>Molecular Neurobiology</i> , 2019, 56, 1852-1869.	4.0	49
10	Brain-derived estrogen and neural function. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 793-817.	6.1	41
11	Photobiomodulation Therapy Attenuates Hypoxic-Ischemic Injury in a Neonatal Rat Model. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 514-526.	2.3	39
12	Methylene Blue promotes cortical neurogenesis and ameliorates behavioral deficit after photothrombotic stroke in rats. <i>Neuroscience</i> , 2016, 336, 39-48.	2.3	35
13	Intranasal Delivery of a Caspase-1 Inhibitor in the Treatment of Global Cerebral Ischemia. <i>Molecular Neurobiology</i> , 2017, 54, 4936-4952.	4.0	35
14	Tert-butylhydroquinone post-treatment attenuates neonatal hypoxic-ischemic brain damage in rats. <i>Neurochemistry International</i> , 2018, 116, 1-12.	3.8	31
15	Beneficial Effects of a CaMKII α Inhibitor TatCN21 Peptide in Global Cerebral Ischemia. <i>Journal of Molecular Neuroscience</i> , 2017, 61, 42-51.	2.3	29
16	Role of Mitochondria in Neonatal Hypoxic-Ischemic Brain Injury. <i>Journal of Neuroscience and Rehabilitation</i> , 2015, 2, 1-14.	0.1	12
17	Neuron-Derived Estrogen—A Key Neuromodulator in Synaptic Function and Memory. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13242.	4.1	12
18	Ganglioside GD3 is up-regulated in microglia and regulates phagocytosis following global cerebral ischemia. <i>Journal of Neurochemistry</i> , 2021, 158, 737-752.	3.9	9

#	ARTICLE	IF	CITATIONS
19	Aerobic exercise attenuates neurodegeneration and promotes functional recovery “ Why it matters for neurorehabilitation & neural repair. <i>Neurochemistry International</i> , 2020, 141, 104862.	3.8	8
20	Methylene blue post-treatment improves hypoxia-ischemic recovery in a neonatal rat model. <i>Neurochemistry International</i> , 2020, 139, 104782.	3.8	5
21	Regulation and Role of Neuron-Derived Hemoglobin in the Mouse Hippocampus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5360.	4.1	4