

Luodan Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5110666/publications.pdf>

Version: 2024-02-01

23
papers

733
citations

623734

14
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Beneficial Effects of Exercise on Depression and Anxiety During the Covid-19 Pandemic: A Narrative Review. <i>Frontiers in Psychiatry</i> , 2020, 11, 587557.	2.6	73
3	Beneficial Effects of Exercise Pretreatment in a Sporadic Alzheimer's Rat Model. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 945-956.	0.4	69
4	Effects of Exercise Training on Anxious-Depressive-like Behavior in Alzheimer Rat. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1456-1469.	0.4	67
5	Mitochondria as a target for neuroprotection: role of methylene blue and photobiomodulation. <i>Translational Neurodegeneration</i> , 2020, 9, 19.	8.0	63
6	Beneficial Effects of Theta-Burst Transcranial Magnetic Stimulation on Stroke Injury via Improving Neuronal Microenvironment and Mitochondrial Integrity. <i>Translational Stroke Research</i> , 2020, 11, 450-467.	4.2	49
7	Photobiomodulation Therapy Attenuates Hypoxic-Ischemic Injury in a Neonatal Rat Model. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 514-526.	2.3	39
8	Non-invasive photobiomodulation treatment in an Alzheimer Disease-like transgenic rat model. <i>Theranostics</i> , 2022, 12, 2205-2231.	10.0	37
9	Photobiomodulation preconditioning prevents cognitive impairment in a neonatal rat model of hypoxia-ischemia. <i>Journal of Biophotonics</i> , 2019, 12, e201800359.	2.3	32
10	Whole body vibration training improves depression-like behaviors in a rat chronic restraint stress model. <i>Neurochemistry International</i> , 2021, 142, 104926.	3.8	32
11	Tert-butylhydroquinone post-treatment attenuates neonatal hypoxic-ischemic brain damage in rats. <i>Neurochemistry International</i> , 2018, 116, 1-12.	3.8	31
12	Effects of prenatal photobiomodulation treatment on neonatal hypoxic ischemia in rat offspring. <i>Theranostics</i> , 2021, 11, 1269-1294.	10.0	30
13	Long-term exercise pre-training attenuates Alzheimer's disease-related pathology in a transgenic rat model of Alzheimer's disease. <i>GeroScience</i> , 2022, 44, 1457-1477.	4.6	24
14	Photobiomodulation Therapy Attenuates Anxious-Depressive-Like Behavior in the TgF344 Rat Model. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1415-1429.	2.6	20
15	Photobiomodulation prevents PTSD-like memory impairments in rats. <i>Molecular Psychiatry</i> , 2021, 26, 6666-6679.	7.9	17
16	Photobiomodulation therapy for repeated closed head injury in rats. <i>Journal of Biophotonics</i> , 2020, 13, e201960117.	2.3	14
17	Transcranial photobiomodulation prevents PTSD-like comorbidities in rats experiencing underwater trauma. <i>Translational Psychiatry</i> , 2021, 11, 270.	4.8	12
18	Lactate as Potential Mediators for Exercise-Induced Positive Effects on Neuroplasticity and Cerebrovascular Plasticity. <i>Frontiers in Physiology</i> , 2021, 12, 656455.	2.8	11

#	ARTICLE	IF	CITATIONS
19	Microglial SIRPÎ± Deletion Facilitates Synapse Loss in Preclinical Models of Neurodegeneration. Neuroscience Bulletin, 2022, 38, 232-234.	2.9	8
20	Methylene blue post-treatment improves hypoxia-ischemic recovery in a neonatal rat model. Neurochemistry International, 2020, 139, 104782.	3.8	5
21	Intranasal administration of DHED protects against exhaustive exercise-induced brain injury in rats. Brain Research, 2021, 1772, 147665.	2.2	3
22	Vasopressin Signaling Buffers Synaptic Metaplasticity in a Sex-specific Manner. Neuroscience Bulletin, 2021, 37, 1377-1380.	2.9	1
23	Glutamine Addiction in Cancer Cells: A Review. Medical Science Review, 0, 4, 13-19.	0.0	0