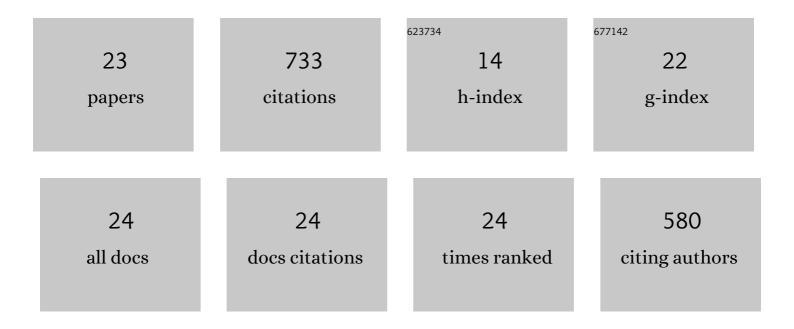
Luodan Yang

List of Publications by Year in descending order

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ΓΠΟΡΑΝ ΧΑΝΟ

#	Article	IF	CITATIONS
1	Photobiomodulation therapy promotes neurogenesis by improving post-stroke local microenvironment and stimulating neuroprogenitor cells. Experimental Neurology, 2018, 299, 86-96.	4.1	96
2	Beneficial Effects of Exercise on Depression and Anxiety During the Covid-19 Pandemic: A Narrative Review. Frontiers in Psychiatry, 2020, 11, 587557.	2.6	73
3	Beneficial Effects of Exercise Pretreatment in a Sporadic Alzheimer's Rat Model. Medicine and Science in Sports and Exercise, 2018, 50, 945-956.	0.4	69
4	Effects of Exercise Training on Anxious–Depressive-like Behavior in Alzheimer Rat. Medicine and Science in Sports and Exercise, 2020, 52, 1456-1469.	0.4	67
5	Mitochondria as a target for neuroprotection: role of methylene blue and photobiomodulation. Translational Neurodegeneration, 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. Translational Stroke Research, 2020, 11, 450-467.	4.2	49
7	Photobiomodulation Therapy Attenuates Hypoxic-Ischemic Injury in a Neonatal Rat Model. Journal of Molecular Neuroscience, 2018, 65, 514-526.	2.3	39
8	Non-invasive photobiomodulation treatment in an Alzheimer Disease-like transgenic rat model. Theranostics, 2022, 12, 2205-2231.	10.0	37
9	Photobiomodulation preconditioning prevents cognitive impairment in a neonatal rat model of hypoxiaâ€ischemia. Journal of Biophotonics, 2019, 12, e201800359.	2.3	32
10	Whole body vibration training improves depression-like behaviors in a rat chronic restraint stress model. Neurochemistry International, 2021, 142, 104926.	3.8	32
11	Tert-butylhydroquinone post-treatment attenuates neonatal hypoxic-ischemic brain damage in rats. Neurochemistry International, 2018, 116, 1-12.	3.8	31
12	Effects of prenatal photobiomodulation treatment on neonatal hypoxic ischemia in rat offspring. Theranostics, 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. GeroScience, 2022, 44, 1457-1477.	4.6	24
14	Photobiomodulation Therapy Attenuates Anxious-Depressive-Like Behavior in the TgF344 Rat Model. Journal of Alzheimer's Disease, 2021, 83, 1415-1429.	2.6	20
15	Photobiomodulation prevents PTSD-like memory impairments in rats. Molecular Psychiatry, 2021, 26, 6666-6679.	7.9	17
16	Photobiomodulation therapy for repeated closed head injury in rats. Journal of Biophotonics, 2020, 13, e201960117.	2.3	14
17	Transcranial photobiomodulation prevents PTSD-like comorbidities in rats experiencing underwater trauma. Translational Psychiatry, 2021, 11, 270.	4.8	12
18	Lactate as Potential Mediators for Exercise-Induced Positive Effects on Neuroplasticity and Cerebrovascular Plasticity. Frontiers in Physiology, 2021, 12, 656455.	2.8	11

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#	Article	IF	CITATIONS
19	Microglial SIRPα 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