

Haiqing Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

821
citations

567281

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	High-Frequency Repetitive Transcranial Magnetic Stimulation (rTMS) Improves Functional Recovery by Enhancing Neurogenesis and Activating BDNF/TrkB Signaling in Ischemic Rats. <i>International Journal of Molecular Sciences</i> , 2017, 18, 455.	4.1	97
2	Targeted homing of CCR2-overexpressing mesenchymal stromal cells to ischemic brain enhances post-stroke recovery partially through PRDX4-mediated blood-brain barrier preservation. <i>Theranostics</i> , 2018, 8, 5929-5944.	10.0	68
3	SVM-Based Classification of sEMG Signals for Upper-Limb Self-Rehabilitation Training. <i>Frontiers in Neurobotics</i> , 2019, 13, 31.	2.8	64
4	Physical Exercise Improves Cognitive Function Together with Microglia Phenotype Modulation and Remyelination in Chronic Cerebral Hypoperfusion. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 404.	3.7	60
5	Mesenchymal Stem Cell Therapy in Stroke: A Systematic Review of Literature in Pre-Clinical and Clinical Research. <i>Cell Transplantation</i> , 2018, 27, 1723-1730.	2.5	60
6	Effects of rTMS Treatment on Cognitive Impairment and Resting-State Brain Activity in Stroke Patients: A Randomized Clinical Trial. <i>Frontiers in Neural Circuits</i> , 2020, 14, 563777.	2.8	51
7	MicroRNA-1229 overexpression promotes cell proliferation and tumorigenicity and activates Wnt/ β -catenin signaling in breast cancer. <i>Oncotarget</i> , 2016, 7, 24076-24087.	1.8	50
8	Physical exercise induces expression of CD31 and facilitates neural function recovery in rats with focal cerebral infarction. <i>Neurological Research</i> , 2010, 32, 397-402.	1.3	41
9	Detecting compensatory movements of stroke survivors using pressure distribution data and machine learning algorithms. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 131.	4.6	36
10	Physical exercise regulates neural stem cells proliferation and migration via SDF-1 α /CXCR4 pathway in rats after ischemic stroke. <i>Neuroscience Letters</i> , 2014, 578, 203-208.	2.1	35
11	sEMG-Based Trunk Compensation Detection in Rehabilitation Training. <i>Frontiers in Neuroscience</i> , 2019, 13, 1250.	2.8	30
12	Physical Exercise Promotes Novel Object Recognition Memory in Spontaneously Hypertensive Rats after Ischemic Stroke by Promoting Neural Plasticity in the Entorhinal Cortex. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 185.	2.0	26
13	Physical exercise modulates the astrocytes polarization, promotes myelin debris clearance and remyelination in chronic cerebral hypoperfusion rats. <i>Life Sciences</i> , 2021, 278, 119526.	4.3	25
14	Alteration of Na ⁺ ve and Memory B-Cell Subset in Chronic Graft-Versus-Host Disease Patients After Treatment With Mesenchymal Stromal Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1023-1031.	3.3	22
15	Real-Time Detection of Compensatory Patterns in Patients With Stroke to Reduce Compensation During Robotic Rehabilitation Therapy. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2630-2638.	6.3	17
16	Online compensation detecting for real-time reduction of compensatory motions during reaching: a pilot study with stroke survivors. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 58.	4.6	16
17	Specific Regulation of m ⁶ A by SRSF7 Promotes the Progression of Glioblastoma. <i>Genomics, Proteomics and Bioinformatics</i> , 2023, 21, 707-728.	6.9	16
18	Stroke recovery and rehabilitation in 2016: a year in review of basic science and clinical science. <i>Stroke and Vascular Neurology</i> , 2017, 2, 222-229.	3.3	15

#	ARTICLE	IF	CITATIONS
19	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Language Recovery in Poststroke Survivors With Aphasia: An Updated Meta-analysis. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 680-691.	2.9	15
20	Automatic Detection of Compensatory Movement Patterns by a Pressure Distribution Mattress Using Machine Learning Methods: A Pilot Study. <i>IEEE Access</i> , 2019, 7, 80300-80309.	4.2	13
21	Inhibition of endothelial nitric oxide synthase reverses the effect of exercise on improving cognitive function in hypertensive rats. <i>Hypertension Research</i> , 2018, 41, 414-425.	2.7	12
22	A Novel Quantitative Spasticity Evaluation Method Based on Surface Electromyogram Signals and Adaptive Neuro Fuzzy Inference System. <i>Frontiers in Neuroscience</i> , 2020, 14, 462.	2.8	12
23	An Animal Trial on the Optimal Time and Intensity of Exercise after Stroke. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1699-1709.	0.4	11
24	Effects of Exosomes on Neurological Function Recovery for Ischemic Stroke in Pre-clinical Studies: A Meta-analysis. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 593130.	3.7	11
25	Physical exercise promotes integration of grafted cells and functional recovery in an acute stroke rat model. <i>Stem Cell Reports</i> , 2022, 17, 276-288.	4.8	7
26	Investigation of S-Nitrosoglutathione in stroke: A systematic review and meta-analysis of literature in pre-clinical and clinical research. <i>Experimental Neurology</i> , 2020, 328, 113262.	4.1	6
27	Bioinformatic Analysis of Exosomal MicroRNAs of Cerebrospinal Fluid in Ischemic Stroke Rats After Physical Exercise. <i>Neurochemical Research</i> , 2021, 46, 1540-1553.	3.3	5