Haiqing Zheng

List of Publications by Year
in descending order

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27	821	567281 15	526287 27
papers	citations	h-index	g-index

27	27	27	1230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Specific Regulation of m6A by SRSF7 Promotes the Progression of Glioblastoma. Genomics, Proteomics and Bioinformatics, 2023, 21, 707-728.	6.9	16
2	Physical exercise promotes integration of grafted cells and functional recovery in an acute stroke rat model. Stem Cell Reports, 2022, 17, 276-288.	4.8	7
3	Bioinformatic Analysis of Exosomal MicroRNAs of Cerebrospinal Fluid in Ischemic Stroke Rats After Physical Exercise. Neurochemical Research, 2021, 46, 1540-1553.	3.3	5
4	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Language Recovery in Poststroke Survivors With Aphasia: An Updated Meta-analysis. Neurorehabilitation and Neural Repair, 2021, 35, 680-691.	2.9	15
5	Physical exercise modulates the astrocytes polarization, promotes myelin debris clearance and remyelination in chronic cerebral hypoperfusion rats. Life Sciences, 2021, 278, 119526.	4.3	25
6	Real-Time Detection of Compensatory Patterns in Patients With Stroke to Reduce Compensation During Robotic Rehabilitation Therapy. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2630-2638.	6.3	17
7	Effects of rTMS Treatment on Cognitive Impairment and Resting-State Brain Activity in Stroke Patients: A Randomized Clinical Trial. Frontiers in Neural Circuits, 2020, 14, 563777.	2.8	51
8	An Animal Trial on the Optimal Time and Intensity of Exercise after Stroke. Medicine and Science in Sports and Exercise, 2020, 52, 1699-1709.	0.4	11
9	Effects of Exosomes on Neurological Function Recovery for Ischemic Stroke in Pre-clinical Studies: A Meta-analysis. Frontiers in Cellular Neuroscience, 2020, 14, 593130.	3.7	11
10	A Novel Quantitative Spasticity Evaluation Method Based on Surface Electromyogram Signals and Adaptive Neuro Fuzzy Inference System. Frontiers in Neuroscience, 2020, 14, 462.	2.8	12
11	Investigation of S-Nitrosoglutathione in stroke: A systematic review and meta-analysis of literature in pre-clinical and clinical research. Experimental Neurology, 2020, 328, 113262.	4.1	6
12	Online compensation detecting for real-time reduction of compensatory motions during reaching: a pilot study with stroke survivors. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 58.	4.6	16
13	Automatic Detection of Compensatory Movement Patterns by a Pressure Distribution Mattress Using Machine Learning Methods: A Pilot Study. IEEE Access, 2019, 7, 80300-80309.	4.2	13
14	Detecting compensatory movements of stroke survivors using pressure distribution data and machine learning algorithms. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 131.	4.6	36
15	SVM-Based Classification of sEMG Signals for Upper-Limb Self-Rehabilitation Training. Frontiers in Neurorobotics, 2019, 13, 31.	2.8	64
16	sEMG-Based Trunk Compensation Detection in Rehabilitation Training. Frontiers in Neuroscience, 2019, 13, 1250.	2.8	30
17	Inhibition of endothelial nitric oxide synthase reverses the effect of exercise on improving cognitive function in hypertensive rats. Hypertension Research, 2018, 41, 414-425.	2.7	12
18	Targeted homing of CCR2-overexpressing mesenchymal stromal cells to ischemic brain enhances post-stroke recovery partially through PRDX4-mediated blood-brain barrier preservation. Theranostics, 2018, 8, 5929-5944.	10.0	68

#	Article	IF	Citations
19	Mesenchymal Stem Cell Therapy in Stroke: A Systematic Review of Literature in Pre-Clinical and Clinical Research. Cell Transplantation, 2018, 27, 1723-1730.	2.5	60
20	Stroke recovery and rehabilitation in 2016: a year in review of basic science and clinical science. Stroke and Vascular Neurology, 2017, 2, 222-229.	3.3	15
21	High-Frequency Repetitive Transcranial Magnetic Stimulation (rTMS) Improves Functional Recovery by Enhancing Neurogenesis and Activating BDNF/TrkB Signaling in Ischemic Rats. International Journal of Molecular Sciences, 2017, 18, 455.	4.1	97
22	Physical Exercise Promotes Novel Object Recognition Memory in Spontaneously Hypertensive Rats after Ischemic Stroke by Promoting Neural Plasticity in the Entorhinal Cortex. Frontiers in Behavioral Neuroscience, 2017, 11, 185.	2.0	26
23	Physical Exercise Improves Cognitive Function Together with Microglia Phenotype Modulation and Remyelination in Chronic Cerebral Hypoperfusion. Frontiers in Cellular Neuroscience, 2017, 11, 404.	3.7	60
24	MicroRNA-1229 overexpression promotes cell proliferation and tumorigenicity and activates Wnt/Î²-catenin signaling in breast cancer. Oncotarget, 2016, 7, 24076-24087.	1.8	50
25	Alteration of NaÃ¯ve and Memory B-Cell Subset in Chronic Graft-Versus-Host Disease Patients After Treatment With Mesenchymal Stromal Cells. Stem Cells Translational Medicine, 2014, 3, 1023-1031.	3.3	22
26	Physical exercise regulates neural stem cells proliferation and migration via SDF-1Î±/CXCR4 pathway in rats after ischemic stroke. Neuroscience Letters, 2014, 578, 203-208.	2.1	35
27	Physical exercise induces expression of CD31 and facilitates neural function recovery in rats with focal cerebral infarction. Neurological Research, 2010, 32, 397-402.	1.3	41