

Yu-Long Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7401335/publications.pdf>

Version: 2024-02-01

31
papers

525
citations

759233

12
h-index

713466

21
g-index

32
all docs

32
docs citations

32
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Exercise-Induced Neuroplasticity in Ischemic Stroke: Pathology and Mechanisms. <i>Molecular Neurobiology</i> , 2020, 57, 4218-4231.	4.0	60
2	A prospective, randomized, single-blinded trial on the effect of early rehabilitation on daily activities and motor function of patients with hemorrhagic stroke. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1376-1379.	1.5	44
3	Chinese Stroke Association guidelines for clinical management of cerebrovascular disorders: executive summary and 2019 update of clinical management of stroke rehabilitation. <i>Stroke and Vascular Neurology</i> , 2020, 5, 250-259.	3.3	44
4	Neutrophil Extracellular Traps Exacerbate Ischemic Brain Damage. <i>Molecular Neurobiology</i> , 2022, 59, 643-656.	4.0	37
5	Brain Endothelial Cell-Derived Exosomes Induce Neuroplasticity in Rats with Ischemia/Reperfusion Injury. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2201-2213.	3.5	31
6	Remote limb ischemic postconditioning promotes motor function recovery in a rat model of ischemic stroke via the up-regulation of endogenous tissue kallikrein. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 519-527.	3.9	29
7	Post-stroke Constraint-induced Movement Therapy Increases Functional Recovery, Angiogenesis, and Neurogenesis with Enhanced Expression of HIF-1 α and VEGF. <i>Current Neurovascular Research</i> , 2018, 14, 368-377.	1.1	28
8	Vascular Endothelial Cell-derived Exosomes Protect Neural Stem Cells Against Ischemia/reperfusion Injury. <i>Neuroscience</i> , 2020, 441, 184-196.	2.3	27
9	Effects of modified constraint-induced movement therapy on the lower extremities in patients with stroke: a pilot study. <i>Disability and Rehabilitation</i> , 2016, 38, 1893-1899.	1.8	23
10	Constraint-induced movement therapy improves functional recovery after ischemic stroke and its impacts on synaptic plasticity in sensorimotor cortex and hippocampus. <i>Brain Research Bulletin</i> , 2020, 160, 8-23.	3.0	19
11	The Effects of Exercise Intensity on p-NR2B Expression in Cerebral Ischemic Rats. <i>Canadian Journal of Neurological Sciences</i> , 2012, 39, 613-618.	0.5	18
12	Constraint induced movement therapy promotes contralesional-oriented structural and bihemispheric functional neuroplasticity after stroke. <i>Brain Research Bulletin</i> , 2019, 150, 201-206.	3.0	16
13	Constrained-induced movement therapy promotes motor function recovery by enhancing the remodeling of ipsilesional corticospinal tract in rats after stroke. <i>Brain Research</i> , 2019, 1708, 27-35.	2.2	15
14	Mirror therapy for unilateral neglect after stroke: A systematic review. <i>European Journal of Neurology</i> , 2022, 29, 358-371.	3.3	15
15	Magnetic resonance cholangiography in assessing biliary anatomy in living donors: A meta-analysis. <i>World Journal of Gastroenterology</i> , 2013, 19, 8427.	3.3	15
16	Effects of constraint-induced movement therapy on brain glucose metabolism in a rat model of cerebral ischemia: a micro PET/CT study. <i>International Journal of Neuroscience</i> , 2018, 128, 736-745.	1.6	14
17	Constraint-induced movement therapy promotes motor function recovery and downregulates phosphorylated extracellular regulated protein kinase expression in ischemic brain tissue of rats. <i>Neural Regeneration Research</i> , 2015, 10, 2004.	3.0	13
18	Modified constraint-induced movement therapy alters synaptic plasticity of rat contralateral hippocampus following middle cerebral artery occlusion. <i>Neural Regeneration Research</i> , 2020, 15, 1045.	3.0	13

#	ARTICLE	IF	CITATIONS
19	Early wheel-running promotes functional recovery by improving mitochondria metabolism in olfactory ensheathing cells after ischemic stroke in rats. <i>Behavioural Brain Research</i> , 2019, 361, 32-38.	2.2	12
20	Neuroprotective Effect of Electroacupuncture and Upregulation of Hypoxia-Inducible Factor-1 α during Acute Ischaemic Stroke in Rats. <i>Acupuncture in Medicine</i> , 2017, 35, 360-365.	1.0	10
21	An interactive motion-tracking system for home-based assessing and training reach-to-target tasks in stroke survivors—a preliminary study. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 1529-1547.	2.8	8
22	Motor Imagery-Based Brain-Computer Interface Combined with Multimodal Feedback to Promote Upper Limb Motor Function after Stroke: A Preliminary Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	1.2	7
23	Effectiveness of Contralaterally Controlled Functional Electrical Stimulation versus Neuromuscular Electrical Stimulation on Upper Limb Motor Functional Recovery in Subacute Stroke Patients: A Randomized Controlled Trial. <i>Neural Plasticity</i> , 2021, 2021, 1-7.	2.2	7
24	Effects of Transcutaneous Electrical Acupoint Stimulation on Motor Functions and Self-Care Ability in Children with Cerebral Palsy. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 55-61.	2.1	6
25	Effects of mirror training on motor performance in healthy individuals: a systematic review and meta-analysis. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000590.	2.9	5
26	Fluoxetine adjunct to therapeutic exercise promotes motor recovery in rats with cerebral ischemia: Roles of nucleus accumbens. <i>Brain Research Bulletin</i> , 2019, 153, 1-7.	3.0	4
27	Applications of Functional Magnetic Resonance Imaging in Determining the Pathophysiological Mechanisms and Rehabilitation of Spatial Neglect. <i>Frontiers in Neurology</i> , 2020, 11, 548568.	2.4	3
28	The anti-apoptotic effect of fluid mechanics preconditioning by cells membrane and mitochondria in rats brain microvascular endothelial cells. <i>Neuroscience Letters</i> , 2018, 662, 6-11.	2.1	1
29	Editorial: Plasticity and Reconstruction of Neural Network in Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 710499.	3.7	1
30	Clinical Reasoning: A 45-year-old woman with immobility and incontinence. <i>Neurology</i> , 2017, 88, e212-e218.	1.1	0
31	Apoptotic cell characteristics of rat brain microvascular endothelia induced by different degrees of hypoperfusion. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 11360-11368.	0.5	0