Huanwen Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8356788/publications.pdf

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19	1,254	623734	794594
papers	citations	14	19
		h-index	g-index

19	19	19	1708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Admission Features Associated With Paroxysmal Sympathetic Hyperactivity After Traumatic Brain Injury: A Case-Control Study. Critical Care Medicine, 2021, 49, e989-e1000.	0.9	10
2	Trehalose Augments Neuron Survival and Improves Recovery from Spinal Cord Injury via mTOR-Independent Activation of Autophagy. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-18.	4.0	16
3	Betulinic acid inhibits pyroptosis in spinal cord injury by augmenting autophagy via the AMPK-mTOR-TFEB signaling pathway. International Journal of Biological Sciences, 2021, 17, 1138-1152.	6.4	66
4	TFE3, a potential therapeutic target for Spinal Cord Injury via augmenting autophagy flux and alleviating ER stress. Theranostics, 2020, 10, 9280-9302.	10.0	74
5	Role of Pyroptosis in Traumatic Brain and Spinal Cord Injuries. International Journal of Biological Sciences, 2020, 16, 2042-2050.	6.4	54
6	Endothelial cell pyroptosis plays an important role in Kawasaki disease via HMGB1/RAGE/cathespin B signaling pathway and NLRP3 inflammasome activation. Cell Death and Disease, 2019, 10, 778.	6.3	168
7	Left ventricular hypertrophy in a contemporary cohort of autosomal dominant polycystic kidney disease patients. BMC Nephrology, 2019, 20, 386.	1.8	13
8	Cardiac function assessed by myocardial deformation in adult polycystic kidney disease patients. BMC Nephrology, 2019, 20, 324.	1.8	2
9	Trehalose promotes the survival of random-pattern skin flaps by TFEB mediated autophagy enhancement. Cell Death and Disease, 2019, 10, 483.	6.3	44
10	FGF21 augments autophagy in random-pattern skin flaps via AMPK signaling pathways and improves tissue survival. Cell Death and Disease, 2019, 10, 872.	6.3	41
11	Intrathecal injection of bone marrow stromal cells attenuates neuropathic pain via inhibition of P2X4R in spinal cord microglia. Journal of Neuroinflammation, 2019, 16, 271.	7.2	28
12	Role of pyroptosis in cardiovascular diseases. International Immunopharmacology, 2019, 67, 311-318.	3.8	171
13	Longâ€term feasibility and biocompatibility of directly microsurgically implanted intrafascicular electrodes in free roaming rabbits. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 435-444.	3.4	6
14	Biomimetic neural scaffolds: a crucial step towards optimal peripheral nerve regeneration. Biomaterials Science, 2018, 6, 1299-1311.	5.4	100
15	Heparin-Poloxamer Thermosensitive Hydrogel Loaded with bFGF and NGF Enhances Peripheral Nerve Regeneration in Diabetic Rats. Biomaterials, 2018, 168, 24-37.	11.4	185
16	Quantitative Multimodal Evaluation of Passaging Human Neural Crest Stem Cells for Peripheral Nerve Regeneration. Stem Cell Reviews and Reports, 2018, 14, 92-100.	5.6	19
17	Exosomes and Their MicroRNA Cargo: New Players in Peripheral Nerve Regeneration. Neurorehabilitation and Neural Repair, 2018, 32, 765-776.	2.9	117
18	Optimal electrical stimulation boosts stem cell therapy in nerve regeneration. Biomaterials, 2018, 181, 347-359.	11.4	107

#	Article	IF	Citations
19	Establishing a reliable gait evaluation method for rodent studies. Journal of Neuroscience Methods, 2017, 283, 92-100.	2.5	33