

# Huanwen Chen

## List of Publications by Year in descending order

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

Version: 2024-02-01

19  
papers

1,254  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparin-Poloxamer Thermosensitive Hydrogel Loaded with bFGF and NGF Enhances Peripheral Nerve Regeneration in Diabetic Rats. <i>Biomaterials</i> , 2018, 168, 24-37.	11.4	185
2	Role of pyroptosis in cardiovascular diseases. <i>International Immunopharmacology</i> , 2019, 67, 311-318.	3.8	171
3	Endothelial cell pyroptosis plays an important role in Kawasaki disease via HMGB1/RAGE/cathepsin B signaling pathway and NLRP3 inflammasome activation. <i>Cell Death and Disease</i> , 2019, 10, 778.	6.3	168
4	Exosomes and Their MicroRNA Cargo: New Players in Peripheral Nerve Regeneration. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 765-776.	2.9	117
5	Optimal electrical stimulation boosts stem cell therapy in nerve regeneration. <i>Biomaterials</i> , 2018, 181, 347-359.	11.4	107
6	Biomimetic neural scaffolds: a crucial step towards optimal peripheral nerve regeneration. <i>Biomaterials Science</i> , 2018, 6, 1299-1311.	5.4	100
7	TFE3, a potential therapeutic target for Spinal Cord Injury via augmenting autophagy flux and alleviating ER stress. <i>Theranostics</i> , 2020, 10, 9280-9302.	10.0	74
8	Betulinic acid inhibits pyroptosis in spinal cord injury by augmenting autophagy via the AMPK-mTOR-TFEB signaling pathway. <i>International Journal of Biological Sciences</i> , 2021, 17, 1138-1152.	6.4	66
9	Role of Pyroptosis in Traumatic Brain and Spinal Cord Injuries. <i>International Journal of Biological Sciences</i> , 2020, 16, 2042-2050.	6.4	54
10	Trehalose promotes the survival of random-pattern skin flaps by TFEB mediated autophagy enhancement. <i>Cell Death and Disease</i> , 2019, 10, 483.	6.3	44
11	FGF21 augments autophagy in random-pattern skin flaps via AMPK signaling pathways and improves tissue survival. <i>Cell Death and Disease</i> , 2019, 10, 872.	6.3	41
12	Establishing a reliable gait evaluation method for rodent studies. <i>Journal of Neuroscience Methods</i> , 2017, 283, 92-100.	2.5	33
13	Intrathecal injection of bone marrow stromal cells attenuates neuropathic pain via inhibition of P2X4R in spinal cord microglia. <i>Journal of Neuroinflammation</i> , 2019, 16, 271.	7.2	28
14	Quantitative Multimodal Evaluation of Passaging Human Neural Crest Stem Cells for Peripheral Nerve Regeneration. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 92-100.	5.6	19
15	Trehalose Augments Neuron Survival and Improves Recovery from Spinal Cord Injury via mTOR-Independent Activation of Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	4.0	16
16	Left ventricular hypertrophy in a contemporary cohort of autosomal dominant polycystic kidney disease patients. <i>BMC Nephrology</i> , 2019, 20, 386.	1.8	13
17	Admission Features Associated With Paroxysmal Sympathetic Hyperactivity After Traumatic Brain Injury: A Case-Control Study. <i>Critical Care Medicine</i> , 2021, 49, e989-e1000.	0.9	10
18	Long-term feasibility and biocompatibility of directly microsurgically implanted intrafascicular electrodes in free roaming rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 435-444.	3.4	6

#	ARTICLE	IF	CITATIONS
19	Cardiac function assessed by myocardial deformation in adult polycystic kidney disease patients. BMC Nephrology, 2019, 20, 324.	1.8	2