

# Hong Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9568785/publications.pdf>

Version: 2024-02-01

16  
papers

692  
citations

840119

11  
h-index

940134

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive astrocytes undergo M1 microglia/macrophages-induced necroptosis in spinal cord injury. <i>Molecular Neurodegeneration</i> , 2016, 11, 14.	4.4	165
2	Quercetin prevents necroptosis of oligodendrocytes by inhibiting macrophages/microglia polarization to M1 phenotype after spinal cord injury in rats. <i>Journal of Neuroinflammation</i> , 2019, 16, 206.	3.1	111
3	Inhibiting HMGB1-RAGE axis prevents pro-inflammatory macrophages/microglia polarization and affords neuroprotection after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2020, 17, 295.	3.1	105
4	RIPK3/MLKL-Mediated Neuronal Necroptosis Modulates the M1/M2 Polarization of Microglia/Macrophages in the Ischemic Cortex. <i>Cerebral Cortex</i> , 2018, 28, 2622-2635.	1.6	104
5	Involvement of $\alpha 7$ nAChR in the Protective Effects of Genistein Against $\text{A}\beta$ -Amyloid-Induced Oxidative Stress in Neurons via a PI3K/Akt/Nrf2 Pathway-Related Mechanism. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 377-393.	1.7	33
6	Protective effects of Batroxobin on spinal cord injury in rats. <i>Neuroscience Bulletin</i> , 2013, 29, 501-508.	1.5	28
7	Sonic Hedgehog Effectively Improves Oct4-Mediated Reprogramming of Astrocytes into Neural Stem Cells. <i>Molecular Therapy</i> , 2019, 27, 1467-1482.	3.7	25
8	Gender Differences in Associated and Predictive Factors of Anxiety and Depression in People With Epilepsy. <i>Frontiers in Psychiatry</i> , 2020, 11, 670.	1.3	24
9	Exosomes derived from olfactory ensheathing cells provided neuroprotection for spinal cord injury by switching the phenotype of macrophages/microglia. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	3.9	22
10	Generation of functional dopaminergic neurons from human spermatogonial stem cells to rescue parkinsonian phenotypes. <i>Stem Cell Research and Therapy</i> , 2019, 10, 195.	2.4	21
11	The promoting effects of activated olfactory ensheathing cells on angiogenesis after spinal cord injury through the PI3K/Akt pathway. <i>Cell and Bioscience</i> , 2022, 12, 23.	2.1	20
12	Necroptotic astrocytes induced neuronal apoptosis partially through EVs-derived pro-BDNF. <i>Brain Research Bulletin</i> , 2021, 177, 73-80.	1.4	10
13	Olig2 regulates terminal differentiation and maturation of peripheral olfactory sensory neurons. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3597-3609.	2.4	8
14	Involvement of Shh/Gli1 signaling in the permeability of blood-spinal cord barrier and locomotion recovery after spinal cord contusion. <i>Neuroscience Letters</i> , 2020, 728, 134947.	1.0	8
15	Sca1 <sup>+</sup> mesenchymal stromal cells inhibit splenic marginal zone B lymphocytes commitment through Caspase-3. <i>Cell Biology International</i> , 2016, 40, 549-559.	1.4	5
16	In Vivo Genetic Strategies for the Specific Lineage Tracing of Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 230-238.	0.6	2