

# Xiaoyan Jiang

## List of Publications by Year in descending order

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16  
papers

1,884  
citations

566801

15  
h-index

940134

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g-index

17  
all docs

17  
docs citations

17  
times ranked

2833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial Responses to Brain Injury and Disease: Functional Diversity and New Opportunities. <i>Translational Stroke Research</i> , 2021, 12, 474-495.	2.3	36
2	Microglial/Macrophage polarization and function in brain injury and repair after stroke. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 515-527.	1.9	91
3	Adiponectin ameliorates hypoperfusive cognitive deficits by boosting a neuroprotective microglial response. <i>Progress in Neurobiology</i> , 2021, 205, 102125.	2.8	20
4	Post-stroke administration of omega-3 polyunsaturated fatty acids promotes neurovascular restoration after ischemic stroke in mice: Efficacy declines with aging. <i>Neurobiology of Disease</i> , 2019, 126, 62-75.	2.1	31
5	Transient selective brain cooling confers neurovascular and functional protection from acute to chronic stages of ischemia/reperfusion brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1215-1231.	2.4	45
6	Blood-brain barrier dysfunction and recovery after ischemic stroke. <i>Progress in Neurobiology</i> , 2018, 163-164, 144-171.	2.8	565
7	Endothelium-targeted overexpression of heat shock protein 27 ameliorates blood-brain barrier disruption after ischemic brain injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1243-E1252.	3.3	119
8	Inhibition of Na <sup>+</sup> -K <sup>+</sup> -2Cl <sup>-</sup> cotransporter attenuates blood-brain-barrier disruption in a mouse model of traumatic brain injury. <i>Neurochemistry International</i> , 2017, 111, 23-31.	1.9	47
9	Chemokine Receptor Type 5 (CCR5)-Mediated Docking of Transferred Tregs Protects Against Early Blood-Brain Barrier Disruption After Stroke. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	65
10	Promoting Neurovascular Recovery in Aged Mice after Ischemic Stroke - Prophylactic Effect of Omega-3 Polyunsaturated Fatty Acids. , 2017, 8, 531.		39
11	A Post-stroke Therapeutic Regimen with Omega-3 Polyunsaturated Fatty Acids that Promotes White Matter Integrity and Beneficial Microglial Responses after Cerebral Ischemia. <i>Translational Stroke Research</i> , 2016, 7, 548-561.	2.3	70
12	Delayed Docosahexaenoic Acid Treatment Combined with Dietary Supplementation of Omega-3 Fatty Acids Promotes Long-Term Neurovascular Restoration After Ischemic Stroke. <i>Translational Stroke Research</i> , 2016, 7, 521-534.	2.3	34
13	Severity-Dependent Long-Term Spatial Learning-Memory Impairment in a Mouse Model of Traumatic Brain Injury. <i>Translational Stroke Research</i> , 2016, 7, 512-520.	2.3	34
14	Rapid endothelial cytoskeletal reorganization enables early blood-brain barrier disruption and long-term ischaemic reperfusion brain injury. <i>Nature Communications</i> , 2016, 7, 10523.	5.8	309
15	Omega-3 polyunsaturated fatty acids mitigate blood-brain barrier disruption after hypoxic-ischemic brain injury. <i>Neurobiology of Disease</i> , 2016, 91, 37-46.	2.1	70
16	HDAC inhibition prevents white matter injury by modulating microglia/macrophage polarization through the GSK3 $\beta$ /PTEN/Akt axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2853-2858.	3.3	303