

# Xiaochen Yuan

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

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citations

1163117  
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docs citations

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times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes Derived From Pericytes Improve Microcirculation and Protect Blood-Spinal Cord Barrier After Spinal Cord Injury in Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 319.	2.8	83
2	MicroRNA-181a protects against pericyte apoptosis via directly targeting FOXO1: implication for ameliorated cognitive deficits in APP/PS1 mice. <i>Aging</i> , 2019, 11, 6120-6133.	3.1	28
3	Epitranscriptomic mechanisms of N6-methyladenosine methylation regulating mammalian hypertension development by determined spontaneously hypertensive rats pericytes. <i>Epigenomics</i> , 2019, 11, 1359-1370.	2.1	26
4	Electroacupuncture Protects Cognition by Regulating Tau Phosphorylation and Glucose Metabolism via the AKT/GSK3 $\beta$ Signaling Pathway in Alzheimer's Disease Model Mice. <i>Frontiers in Neuroscience</i> , 2020, 14, 585476.	2.8	16
5	The distinct abilities of tube-formation and migration between brain and spinal cord microvascular pericytes in rats. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 60, 231-240.	1.7	13
6	Transcriptomic profile analysis of brain microvascular pericytes in spontaneously hypertensive rats by RNA-Seq. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2372-2386.	0.0	13
7	Microvascular protective role of pericytes in melatonin-treated spinal cord injury in the C57BL/6 mice. <i>Chinese Medical Journal</i> , 2014, 127, 2808-13.	2.3	13
8	Differential miRNA expression analysis of extracellular vesicles from brain microvascular pericytes in spontaneous hypertensive rats. <i>Biotechnology Letters</i> , 2020, 42, 389-401.	2.2	12
9	Intraspinal administration of interleukin-7 promotes neuronal apoptosis and limits functional recovery through JAK/STAT5 pathway following spinal cord injury. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 1023-1029.	2.1	6
10	Integrated exosomal miRNA and transcriptome analysis of brain microvascular endothelial cells in spontaneously hypertensive rats. <i>Hypertension Research</i> , 2020, 43, 90-98.	2.7	6
11	Systemic microcirculation dysfunction after low thoracic spinal cord injury in mice. <i>Life Sciences</i> , 2019, 221, 47-55.	4.3	3
12	Differential expression of lncRNAs in hypertension-induced pericytes. <i>Scandinavian Cardiovascular Journal</i> , 2021, 55, 102-105.	1.2	0