

Zhi-Feng Deng

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,831
citations

361296

20
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

2952
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes secreted by human-induced pluripotent stem cell-derived mesenchymal stem cells attenuate limb ischemia by promoting angiogenesis in mice. <i>Stem Cell Research and Therapy</i> , 2015, 6, 10.	2.4	294
2	miR-210 activates notch signaling pathway in angiogenesis induced by cerebral ischemia. <i>Molecular and Cellular Biochemistry</i> , 2012, 370, 45-51.	1.4	185
3	Embryonic Stem Cellsâ€Derived Exosomes Endowed with Targeting Properties as Chemotherapeutics Delivery Vehicles for Glioblastoma Therapy. <i>Advanced Science</i> , 2019, 6, 1801899.	5.6	182
4	Human induced pluripotent stem cell-derived neural stem cells survive, migrate, differentiate, and improve neurologic function in a rat model of middle cerebral artery occlusion. <i>Stem Cell Research and Therapy</i> , 2013, 4, 73.	2.4	136
5	Downregulation of the Long Non-Coding RNA Meg3 Promotes Angiogenesis After Ischemic Brain Injury by Activating Notch Signaling. <i>Molecular Neurobiology</i> , 2017, 54, 8179-8190.	1.9	123
6	Human embryonic stem cell-derived exosomes promote pressure ulcer healing in aged mice by rejuvenating senescent endothelial cells. <i>Stem Cell Research and Therapy</i> , 2019, 10, 142.	2.4	110
7	Biological Characteristics of Human-Urine-Derived Stem Cells: Potential for Cell-Based Therapy in Neurology. <i>Tissue Engineering - Part A</i> , 2014, 20, 1794-1806.	1.6	87
8	tRNA-Derived Small Non-Coding RNAs in Response to Ischemia Inhibit Angiogenesis. <i>Scientific Reports</i> , 2016, 6, 20850.	1.6	86
9	Small extracellular vesicles secreted by human iPSC-derived MSC enhance angiogenesis through inhibiting STAT3-dependent autophagy in ischemic stroke. <i>Stem Cell Research and Therapy</i> , 2020, 11, 313.	2.4	84
10	Exosomes from human urineâ€derived stem cells enhanced neurogenesis via miRâ€26a/HDAC6 axis after ischaemic stroke. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 640-654.	1.6	81
11	Embryonic Stem Cell Derived Small Extracellular Vesicles Modulate Regulatory T Cells to Protect against Ischemic Stroke. <i>ACS Nano</i> , 2021, 15, 7370-7385.	7.3	64
12	Bone marrow stromal cells enhance the angiogenesis in ischaemic cortex after stroke: involvement of notch signalling. <i>Cell Biology International</i> , 2012, 36, 997-1004.	1.4	50
13	Extracellular Vesicles Secreted by Human Urine-Derived Stem Cells Promote Ischemia Repair in a Mouse Model of Hind-Limb Ischemia. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1181-1192.	1.1	50
14	Human ESCâ€sEVs alleviate ageâ€related bone loss by rejuvenating senescent bone marrowâ€derived mesenchymal stem cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1800971.	5.5	41
15	Effects of low temperatures on proliferation-related signaling pathways in the hippocampus after traumatic brain injury. <i>Experimental Biology and Medicine</i> , 2012, 237, 1424-1432.	1.1	33
16	Mesenchymal stem cells regulate the proliferation and differentiation of neural stem cells through Notch signaling. <i>Cell Biology International</i> , 2009, 33, 1173-1179.	1.4	30
17	Predicting posttraumatic hydrocephalus: derivation and validation of a risk scoring system based on clinical characteristics. <i>Metabolic Brain Disease</i> , 2017, 32, 1427-1435.	1.4	28
18	ESCâ€sEVs Rejuvenate Senescent Hippocampal NSCs by Activating Lysosomes to Improve Cognitive Dysfunction in Vascular Dementia. <i>Advanced Science</i> , 2020, 7, 1903330.	5.6	26

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19	Repression of SIRT1 Promotes the Differentiation of Mouse Induced Pluripotent Stem Cells into Neural Stem Cells. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 905-912.	1.7	24
20	<i>Apc</i> gene suppresses intracranial aneurysm formation and rupture through inhibiting the NF- κ B signaling pathway mediated inflammatory response. <i>Bioscience Reports</i> , 2019, 39, .	1.1	23
21	ESC-sEVs Rejuvenate Aging Hippocampal NSCs by Transferring SMADs to Regulate the MYT1-Egln3-Sirt1 Axis. <i>Molecular Therapy</i> , 2021, 29, 103-120.	3.7	23
22	Role of Phosphorylated HDAC4 in Stroke-Induced Angiogenesis. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	19
23	Inhibition of Notch signaling facilitates the differentiation of human-induced pluripotent stem cells into neural stem cells. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 291-298.	1.4	17
24	Systematic Analysis of RNA Regulatory Network in Rat Brain after Ischemic Stroke. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	17
25	Eliminating the original cargos of glioblastoma cell-derived small extracellular vesicles for efficient drug delivery to glioblastoma with improved biosafety. <i>Bioactive Materials</i> , 2022, 16, 204-217.	8.6	10
26	HP1 \pm is highly expressed in glioma cells and facilitates cell proliferation and survival. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 415-422.	1.0	5