

Shan Wang

List of Publications by Year in descending order

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papers

726
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567281

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1080
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#	ARTICLE	IF	CITATIONS
1	Interleukin-6/interleukin-6 receptor complex promotes osteogenic differentiation of bone marrow-derived mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 13.	5.5	81
2	LncRNA-OG Promotes the Osteogenic Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells Under the Regulation of hnRNPK. <i>Stem Cells</i> , 2019, 37, 270-283.	3.2	71
3	DAPK1 Signaling Pathways in Stroke: from Mechanisms to Therapies. <i>Molecular Neurobiology</i> , 2017, 54, 4716-4722.	4.0	51
4	Autophagy enhances mesenchymal stem cell-mediated CD4+ T cell migration and differentiation through CXCL8 and TGF- β 1. <i>Stem Cell Research and Therapy</i> , 2019, 10, 265.	5.5	48
5	Oxidative stress-mediated mitochondrial dysfunction facilitates mesenchymal stem cell senescence in ankylosing spondylitis. <i>Cell Death and Disease</i> , 2020, 11, 775.	6.3	47
6	Autophagy Improves the Immunosuppression of CD4+ T Cells by Mesenchymal Stem Cells Through Transforming Growth Factor- β 1. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1496-1505.	3.3	44
7	Differential Expression Profiles of Long Noncoding RNA and mRNA of Osteogenically Differentiated Mesenchymal Stem Cells in Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2016, 43, 1523-1531.	2.0	43
8	Long-term exposure to diesel engine exhaust induces primary DNA damage: a population-based study. <i>Occupational and Environmental Medicine</i> , 2016, 73, 83-90.	2.8	40
9	TRAF4 positively regulates the osteogenic differentiation of mesenchymal stem cells by acting as an E3 ubiquitin ligase to degrade Smurf2. <i>Cell Death and Differentiation</i> , 2019, 26, 2652-2666.	11.2	38
10	Abnormal inhibition of osteoclastogenesis by mesenchymal stem cells through the miR-4284/CXCL5 axis in ankylosing spondylitis. <i>Cell Death and Disease</i> , 2019, 10, 188.	6.3	36
11	MCP1 triggers monocyte dysfunctions during abnormal osteogenic differentiation of mesenchymal stem cells in ankylosing spondylitis. <i>Journal of Molecular Medicine</i> , 2017, 95, 143-154.	3.9	35
12	The N6-methyladenosine demethylase ALKBH5 negatively regulates the osteogenic differentiation of mesenchymal stem cells through PRMT6. <i>Cell Death and Disease</i> , 2021, 12, 578.	6.3	33
13	Enhanced osteogenic differentiation of mesenchymal stem cells in ankylosing spondylitis: a study based on a three-dimensional biomimetic environment. <i>Cell Death and Disease</i> , 2019, 10, 350.	6.3	32
14	TRAF4 acts as a fate checkpoint to regulate the adipogenic differentiation of MSCs by activating PKM2. <i>EBioMedicine</i> , 2020, 54, 102722.	6.1	25
15	LncRNA-mRNA expression profiles and functional networks in osteoclast differentiation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9786-9797.	3.6	18
16	Effects of long-term culture on the biological characteristics and RNA profiles of human bone-marrow-derived mesenchymal stem cells. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 557-574.	5.1	16
17	TNF- α Induced the Enhanced Apoptosis of Mesenchymal Stem Cells in Ankylosing Spondylitis by Overexpressing TRAIL-R2. <i>Stem Cells International</i> , 2017, 2017, 1-14.	2.5	14
18	Presynaptic Caytaxin prevents apoptosis via deactivating DAPK1 in the acute phase of cerebral ischemic stroke. <i>Experimental Neurology</i> , 2020, 329, 113303.	4.1	13

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19	Elevated TRAF4 expression impaired LPS-induced autophagy in mesenchymal stem cells from ankylosing spondylitis patients. <i>Experimental and Molecular Medicine</i> , 2017, 49, e343-e343.	7.7	9
20	The Development of Critical Care Medicine in China: From SARS to COVID-19 Pandemic. <i>Critical Care Research and Practice</i> , 2020, 2020, 1-7.	1.1	9
21	SNP-adjacent super enhancer network mediates enhanced osteogenic differentiation of MSCs in ankylosing spondylitis. <i>Human Molecular Genetics</i> , 2021, 30, 277-293.	2.9	9
22	lncRNA-mRNA expression profiles and functional networks of mesenchymal stromal cells involved in monocyte regulation. <i>Stem Cell Research and Therapy</i> , 2019, 10, 207.	5.5	5
23	Autophagy-Mediated Activation of Mucosal-Associated Invariant T Cells Driven by Mesenchymal Stem Cell-Derived IL-15. <i>Stem Cell Reports</i> , 2021, 16, 926-939.	4.8	3
24	<i>2-HS Glycoprotein in Plasma Extracellular Vesicles Inhibits the Osteogenic Differentiation of Human Mesenchymal Stromal Cells In Vitro. <i>Stem Cells International</i> , 2019, 2019, 1-13.	2.5	2
25	Loss of death-associated protein kinase 1 in human bone marrow mesenchymal stem cells decreases immunosuppression of CD4+ T cells. <i>Journal of International Medical Research</i> , 2020, 48, 030006052093345.	1.0	2
26	DAPK1 Interacts with the p38 Isoform MAPK14, Preventing Its Nuclear Translocation and Stimulation of Bone Marrow Adipogenesis. <i>Stem Cells</i> , 2022, 40, 508-522.	3.2	2