

Junjie Yang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3499485/junjie-yang-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,564
citations

18
h-index

34
g-index

34
ext. papers

1,907
ext. citations

7.1
avg. IF

4.58
L-index

#	Paper	IF	Citations
32	Mesenchymal Stem Cell-Derived Exosomes Improve the Microenvironment of Infarcted Myocardium Contributing to Angiogenesis and Anti-Inflammation. <i>Cellular Physiology and Biochemistry</i> , 2015 , 37, 2415-24	3.9	315
31	Pretreatment of Cardiac Stem Cells With Exosomes Derived From Mesenchymal Stem Cells Enhances Myocardial Repair. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	153
30	MicroRNA-132, Delivered by Mesenchymal Stem Cell-Derived Exosomes, Promote Angiogenesis in Myocardial Infarction. <i>Stem Cells International</i> , 2018 , 2018, 3290372	5	131
29	Engineered Exosomes With Ischemic Myocardium-Targeting Peptide for Targeted Therapy in Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018 , 7, e008737	6	125
28	MicroRNA-133 overexpression promotes the therapeutic efficacy of mesenchymal stem cells on acute myocardial infarction. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 268	8.3	106
27	Circulating myocardial microRNAs from infarcted hearts are carried in exosomes and mobilise bone marrow progenitor cells. <i>Nature Communications</i> , 2019 , 10, 959	17.4	101
26	CD34+ cells represent highly functional endothelial progenitor cells in murine bone marrow. <i>PLoS ONE</i> , 2011 , 6, e20219	3.7	82
25	A brief review: adipose-derived stem cells and their therapeutic potential in cardiovascular diseases. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 124	8.3	68
24	Highly fluorescent silica-coated bismuth-doped aluminosilicate nanoparticles for near-infrared bioimaging. <i>Small</i> , 2011 , 7, 199-203	11	56
23	HIF-1 α overexpression in mesenchymal stem cell-derived exosomes mediates cardioprotection in myocardial infarction by enhanced angiogenesis. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 373	8.3	47
22	Signature of circular RNAs in human induced pluripotent stem cells and derived cardiomyocytes. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 56	8.3	46
21	Identification of two phosphorylation sites essential for annexin A1 in blood-brain barrier protection after experimental intracerebral hemorrhage in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 2509-2525	7.3	34
20	Curcumin induces therapeutic angiogenesis in a diabetic mouse hindlimb ischemia model via modulating the function of endothelial progenitor cells. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 182	8.3	32
19	Mesenchymal Stem Cells for Cardiac Regenerative Therapy: Optimization of Cell Differentiation Strategy. <i>Stem Cells International</i> , 2015 , 2015, 524756	5	31
18	Endothelial progenitor cell-derived exosomes, loaded with miR-126, promoted deep vein thrombosis resolution and recanalization. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 223	8.3	25
17	The stem cell adjuvant with Exendin-4 repairs the heart after myocardial infarction via STAT3 activation. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 1381-91	5.6	24
16	microRNA-206 is involved in survival of hypoxia preconditioned mesenchymal stem cells through targeting Pim-1 kinase. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 61	8.3	24

15	Treatment of secondary brain injury by perturbing postsynaptic density protein-95-NMDA receptor interaction after intracerebral hemorrhage in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 1588-1601	7.3	20
14	A brief review of cytotoxicity of nanoparticles on mesenchymal stem cells in regenerative medicine. <i>International Journal of Nanomedicine</i> , 2019 , 14, 3875-3892	7.3	18
13	Sonic hedgehog promotes endothelial differentiation of bone marrow mesenchymal stem cells via VEGF-D. <i>Journal of Thoracic Disease</i> , 2018 , 10, 5476-5488	2.6	18
12	Harnessing the secretome of adipose-derived stem cells in the treatment of ischemic heart diseases. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 196	8.3	17
11	Timing of transplantation of autologous bone marrow derived mesenchymal stem cells for treating myocardial infarction. <i>Science China Life Sciences</i> , 2014 , 57, 195-200	8.5	17
10	Preoperative ejection fraction determines early recovery of left ventricular end-diastolic dimension after aortic valve replacement for chronic severe aortic regurgitation. <i>Journal of Surgical Research</i> , 2015 , 196, 49-55	2.5	14
9	Critical role for Annexin A7 in secondary brain injury mediated by its phosphorylation after experimental intracerebral hemorrhage in rats. <i>Neurobiology of Disease</i> , 2018 , 110, 82-92	7.5	14
8	Functional mutant GATA4 identification and potential application in preimplantation diagnosis of congenital heart diseases. <i>Gene</i> , 2018 , 641, 349-354	3.8	13
7	Androgen Modulates Functions of Endothelial Progenitor Cells through Activated Egr1 Signaling. <i>Stem Cells International</i> , 2016 , 2016, 7057894	5	10
6	Extracellular vesicles in cardiovascular disease: Biological functions and therapeutic implications. <i>Pharmacology & Therapeutics</i> , 2021 , 108025	13.9	8
5	Self-Assembling Peptide-Based Hydrogels in Angiogenesis. <i>International Journal of Nanomedicine</i> , 2020 , 15, 10257-10269	7.3	5
4	Regulatory roles of interferon-inducible protein 204 on differentiation and vasculogenic activity of endothelial progenitor cells. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 111	8.3	4
3	Analysis of mesenchymal stem cell proteomes in the ischemic heart. <i>Theranostics</i> , 2020 , 10, 11324-11338	2.1	3
2	Aortic Valve Myxoma in a Young Man: A Case Report and Review of Literature. <i>Heart Surgery Forum</i> , 2017 , 20, E066-E068	0.7	2
1	Atorvastatin upregulates apolipoprotein M expression via attenuating LXR α expression in hyperlipidemic apoE-deficient mice. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 3785-3792	2.1	