Junjie Yang

List of Publications by Year in Descending Order

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	Extracellular vesicles in cardiovascular disease: Biological functions and therapeutic implications. *Pharmacology & Therapeutics*, **2021**, 108025	13.9	8
31	Self-Assembling Peptide-Based Hydrogels in Angiogenesis. *International Journal of Nanomedicine*, **2020**, 15, 10257-10269	7.3	5
30	Analysis of mesenchymal stem cell proteomes in the ischemic heart. *Theranostics*, **2020**, 10, 11324-11338	12.1	3
29	HIF-1□overexpression in mesenchymal stem cell-derived exosomes mediates cardioprotection in myocardial infarction by enhanced angiogenesis. *Stem Cell Research and Therapy*, **2020**, 11, 373	8.3	47
28	A brief review of cytotoxicity of nanoparticles on mesenchymal stem cells in regenerative medicine. *International Journal of Nanomedicine*, **2019**, 14, 3875-3892	7.3	18
27	Harnessing the secretome of adipose-derived stem cells in the treatment of ischemic heart diseases. *Stem Cell Research and Therapy*, **2019**, 10, 196	8.3	17
26	Circulating myocardial microRNAs from infarcted hearts are carried in exosomes and mobilise bone marrow progenitor cells. *Nature Communications*, **2019**, 10, 959	17.4	101
25	Treatment of secondary brain injury by perturbing postsynaptic density protein-95-NMDA receptor interaction after intracerebral hemorrhage in rats. *Journal of Cerebral Blood Flow and Metabolism*, **2019**, 39, 1588-1601	7.3	20
24	Signature of circular RNAs in human induced pluripotent stem cells and derived cardiomyocytes. *Stem Cell Research and Therapy*, **2018**, 9, 56	8.3	46
23	Functional mutant GATA4 identification and potential application in preimplantation diagnosis of congenital heart diseases. *Gene*, **2018**, 641, 349-354	3.8	13
22	Endothelial progenitor cell-derived exosomes, loaded with miR-126, promoted deep vein thrombosis resolution and recanalization. *Stem Cell Research and Therapy*, **2018**, 9, 223	8.3	25
21	Critical role for Annexin A7 in secondary brain injury mediated by its phosphorylation after experimental intracerebral hemorrhage in rats. *Neurobiology of Disease*, **2018**, 110, 82-92	7.5	14
20	Sonic hedgehog promotes endothelial differentiation of bone marrow mesenchymal stem cells via VEGF-D. *Journal of Thoracic Disease*, **2018**, 10, 5476-5488	2.6	18
19	Atorvastatin upregulates apolipoprotein M expression via attenuating LXR□expression in hyperlipidemic apoE-deficient mice. *Experimental and Therapeutic Medicine*, **2018**, 16, 3785-3792	2.1	
18	Engineered Exosomes With Ischemic Myocardium-Targeting Peptide for Targeted Therapy in Myocardial Infarction. *Journal of the American Heart Association*, **2018**, 7, e008737	6	125
17	MicroRNA-132, Delivered by Mesenchymal Stem Cell-Derived Exosomes, Promote Angiogenesis in Myocardial Infarction. *Stem Cells International*, **2018**, 2018, 3290372	5	131
16	MicroRNA-133 overexpression promotes the therapeutic efficacy of mesenchymal stem cells on acute myocardial infarction. *Stem Cell Research and Therapy*, **2017**, 8, 268	8.3	106

15	Curcumin induces therapeutic angiogenesis in a diabetic mouse hindlimb ischemia model via modulating the function of endothelial progenitor cells. *Stem Cell Research and Therapy*, **2017**, 8, 182	8.3	32
14	A brief review: adipose-derived stem cells and their therapeutic potential in cardiovascular diseases. *Stem Cell Research and Therapy*, **2017**, 8, 124	8.3	68
13	Identification of two phosphorylation sites essential for annexin A1 in blood-brain barrier protection after experimental intracerebral hemorrhage in rats. *Journal of Cerebral Blood Flow and Metabolism*, **2017**, 37, 2509-2525	7.3	34
12	Aortic Valve Myxoma in a Young Man: A Case Report and Review of Literature. *Heart Surgery Forum*, **2017**, 20, E066-E068	0.7	2
11	Regulatory roles of interferon-inducible protein 204 on differentiation and vasculogenic activity of endothelial progenitor cells. *Stem Cell Research and Therapy*, **2016**, 7, 111	8.3	4
10	Pretreatment of Cardiac Stem Cells With Exosomes Derived From Mesenchymal Stem Cells Enhances Myocardial Repair. *Journal of the American Heart Association*, **2016**, 5,	6	153
9	Androgen Modulates Functions of Endothelial Progenitor Cells through Activated Egr1 Signaling. *Stem Cells International*, **2016**, 2016, 7057894	5	10
8	microRNA-206 is involved in survival of hypoxia preconditioned mesenchymal stem cells through targeting Pim-1 kinase. *Stem Cell Research and Therapy*, **2016**, 7, 61	8.3	24
7	Preoperative ejection fraction determines early recovery of left ventricular end-diastolic dimension after aortic valve replacement for chronic severe aortic regurgitation. *Journal of Surgical Research*, **2015**, 196, 49-55	2.5	14
6	Mesenchymal Stem Cells for Cardiac Regenerative Therapy: Optimization of Cell Differentiation Strategy. *Stem Cells International*, **2015**, 2015, 524756	5	31
5	Mesenchymal Stem Cell-Derived Exosomes Improve the Microenvironment of Infarcted Myocardium Contributing to Angiogenesis and Anti-Inflammation. *Cellular Physiology and Biochemistry*, **2015**, 37, 2415-24	3.9	315
4	Timing of transplantation of autologous bone marrow derived mesenchymal stem cells for treating myocardial infarction. *Science China Life Sciences*, **2014**, 57, 195-200	8.5	17
3	The stem cell adjuvant with Exendin-4 repairs the heart after myocardial infarction via STAT3 activation. *Journal of Cellular and Molecular Medicine*, **2014**, 18, 1381-91	5.6	24
2	CD34+ cells represent highly functional endothelial progenitor cells in murine bone marrow. *PLoS ONE*, **2011**, 6, e20219	3.7	82
1	Highly fluorescent silica-coated bismuth-doped aluminosilicate nanoparticles for near-infrared bioimaging. *Small*, **2011**, 7, 199-203	11	56