Hai Tian

List of Publications by Year in Descending Order

23 papers	791 citations	13 h-index	23 g-index
23 ext. papers	869 ext. citations	4.9 avg, IF	3.29 L-index

#	Paper	IF	Citations
23	Sirtuin 3 Ameliorates Lung Senescence and Improves Type II Alveolar Epithelial Cell Function by Enhancing the FoxO3a-Dependent Antioxidant Defense Mechanism. *Stem Cells and Development*, **2021**, 30, 843-855	4.4	3
22	Transfection of Aged Human Bone Marrow-Derived Mesenchymal Stem Cells Improves Cell Therapy-Mediated Myocardial Repair. *Rejuvenation Research*, **2020**, 23, 453-464	2.6	7
21	Mesenchymal Stromal Cells from Patients with Cyanotic Congenital Heart Disease are Optimal Candidate for Cardiac Tissue Engineering. *Biomaterials*, **2020**, 230, 119574	15.6	9
20	Evidence for the existence of CD34 angiogenic stem cells in human first-trimester decidua and their therapeutic for ischaemic heart disease. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 11837-11848	5.6	3
19	Sirtuin 3 Therapy Attenuates Aging Expression, Oxidative Stress Parameters, and Neointimal Hyperplasia Formation in Vein Grafts. *Annals of Vascular Surgery*, **2020**, 64, 303-317	1.7	10
18	Lower Senescence of Adipose-Derived Stem Cells than Donor-Matched Bone Marrow Stem Cells for Surgical Ventricular Restoration. *Stem Cells and Development*, **2018**, 27, 612-623	4.4	12
17	Sirtuin3 protects aged human mesenchymal stem cells against oxidative stress and enhances efficacy of cell therapy for ischaemic heart diseases. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 5504-5517	5.6	19
16	Combined treatment with simvastatin and rapamycin attenuates cardiac allograft rejection through the regulation of T helper 17 and regulatory T cells. *Experimental and Therapeutic Medicine*, **2018**, 15, 1941-1949	2.1	1
15	Suppression of miR-34a Expression in the Myocardium Protects Against Ischemia-Reperfusion Injury Through SIRT1 Protective Pathway. *Stem Cells and Development*, **2017**, 26, 1270-1282	4.4	30
14	The Expression and Related Clinical Significance of SIRT3 in Non-Small-Cell Lung Cancer. *Disease Markers*, **2017**, 2017, 8241953	3.2	11
13	Phenotypic switching of vascular smooth muscle cells in the normal region of aorta from atherosclerosis patients is regulated by miR-145. *Journal of Cellular and Molecular Medicine*, **2016**, 20, 1049-61	5.6	74
12	Expression of the tissue inhibitor of metalloproteinase-3 by transplanted VSMCs modifies heart structure and function after myocardial infarction. *Transplant Immunology*, **2014**, 30, 149-58	1.7	9
11	Reduced ischemic injury after stroke in mice by angiogenic gene delivery via ultrasound-targeted microbubble destruction. *Journal of Neuropathology and Experimental Neurology*, **2014**, 73, 548-58	3.1	25
10	Decreased SIRT3 in aged human mesenchymal stromal/stem cells increases cellular susceptibility to oxidative stress. *Journal of Cellular and Molecular Medicine*, **2014**, 18, 2298-310	5.6	40
9	Tissue inhibitor of matrix metalloproteinase-3 or vascular endothelial growth factor transfection of aged human mesenchymal stem cells enhances cell therapy after myocardial infarction. *Rejuvenation Research*, **2012**, 15, 495-506	2.6	25
8	The microRNA-328 regulates hypoxic pulmonary hypertension by targeting at insulin growth factor 1 receptor and L-type calcium channel-1C. *Hypertension*, **2012**, 59, 1006-13	8.5	106
7	Inhibiting matrix metalloproteinase by cell-based timp-3 gene transfer effectively treats acute and chronic ischemic cardiomyopathy. *Cell Transplantation*, **2012**, 21, 1039-53	4	17

6	The effect of age on the efficacy of human mesenchymal stem cell transplantation after a myocardial infarction. *Rejuvenation Research*, **2010**, 13, 429-38	2.6	108
5	Expression of ADAM-15 in rat myocardial infarction. *International Journal of Experimental Pathology*, **2009**, 90, 347-54	2.8	7
4	TIMP-3 deficiency accelerates cardiac remodeling after myocardial infarction. *Journal of Molecular and Cellular Cardiology*, **2007**, 43, 733-43	5.8	50
3	Myometrial cells induce angiogenesis and salvage damaged myocardium. *American Journal of Physiology - Heart and Circulatory Physiology*, **2006**, 291, H2057-66	5.2	13
2	Cell transplantation improves ventricular function after a myocardial infarction: a preclinical study of human unrestricted somatic stem cells in a porcine model. *Circulation*, **2005**, 112, I96-104	16.7	99
1	Increasing donor age adversely impacts beneficial effects of bone marrow but not smooth muscle myocardial cell therapy. *American Journal of Physiology - Heart and Circulatory Physiology*, **2005**, 289, H2089-96	5.2	113