

# Hai Tian

## List of Publications by Citations

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

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	Increasing donor age adversely impacts beneficial effects of bone marrow but not smooth muscle myocardial cell therapy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H2089-96	5.2	113
22	The effect of age on the efficacy of human mesenchymal stem cell transplantation after a myocardial infarction. <i>Rejuvenation Research</i> , <b>2010</b> , 13, 429-38	2.6	108
21	The microRNA-328 regulates hypoxic pulmonary hypertension by targeting at insulin growth factor 1 receptor and L-type calcium channel- $\beta$ C. <i>Hypertension</i> , <b>2012</b> , 59, 1006-13	8.5	106
20	Cell transplantation improves ventricular function after a myocardial infarction: a preclinical study of human unrestricted somatic stem cells in a porcine model. <i>Circulation</i> , <b>2005</b> , 112, 196-104	16.7	99
19	Phenotypic switching of vascular smooth muscle cells in the normal region of aorta from atherosclerosis patients is regulated by miR-145. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 1049-61	5.6	74
18	TIMP-3 deficiency accelerates cardiac remodeling after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2007</b> , 43, 733-43	5.8	50
17	Decreased SIRT3 in aged human mesenchymal stromal/stem cells increases cellular susceptibility to oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , <b>2014</b> , 18, 2298-310	5.6	40
16	Suppression of miR-34a Expression in the Myocardium Protects Against Ischemia-Reperfusion Injury Through SIRT1 Protective Pathway. <i>Stem Cells and Development</i> , <b>2017</b> , 26, 1270-1282	4.4	30
15	Reduced ischemic injury after stroke in mice by angiogenic gene delivery via ultrasound-targeted microbubble destruction. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2014</b> , 73, 548-58	3.1	25
14	Tissue inhibitor of matrix metalloproteinase-3 or vascular endothelial growth factor transfection of aged human mesenchymal stem cells enhances cell therapy after myocardial infarction. <i>Rejuvenation Research</i> , <b>2012</b> , 15, 495-506	2.6	25
13	Sirtuin3 protects aged human mesenchymal stem cells against oxidative stress and enhances efficacy of cell therapy for ischaemic heart diseases. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 5504-5517	5.6	19
12	Inhibiting matrix metalloproteinase by cell-based timp-3 gene transfer effectively treats acute and chronic ischemic cardiomyopathy. <i>Cell Transplantation</i> , <b>2012</b> , 21, 1039-53	4	17
11	Myometrial cells induce angiogenesis and salvage damaged myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H2057-66	5.2	13
10	Lower Senescence of Adipose-Derived Stem Cells than Donor-Matched Bone Marrow Stem Cells for Surgical Ventricular Restoration. <i>Stem Cells and Development</i> , <b>2018</b> , 27, 612-623	4.4	12
9	The Expression and Related Clinical Significance of SIRT3 in Non-Small-Cell Lung Cancer. <i>Disease Markers</i> , <b>2017</b> , 2017, 8241953	3.2	11
8	Sirtuin 3 Therapy Attenuates Aging Expression, Oxidative Stress Parameters, and Neointimal Hyperplasia Formation in Vein Grafts. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 64, 303-317	1.7	10
7	Expression of the tissue inhibitor of metalloproteinase-3 by transplanted VSMCs modifies heart structure and function after myocardial infarction. <i>Transplant Immunology</i> , <b>2014</b> , 30, 149-58	1.7	9

6	Mesenchymal Stromal Cells from Patients with Cyanotic Congenital Heart Disease are Optimal Candidate for Cardiac Tissue Engineering. <i>Biomaterials</i> , <b>2020</b> , 230, 119574	15.6	9
5	Transfection of Aged Human Bone Marrow-Derived Mesenchymal Stem Cells Improves Cell Therapy-Mediated Myocardial Repair. <i>Rejuvenation Research</i> , <b>2020</b> , 23, 453-464	2.6	7
4	Expression of ADAM-15 in rat myocardial infarction. <i>International Journal of Experimental Pathology</i> , <b>2009</b> , 90, 347-54	2.8	7
3	Evidence for the existence of CD34 angiogenic stem cells in human first-trimester decidua and their therapeutic for ischaemic heart disease. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 11837-11848	5.6	3
2	Sirtuin 3 Ameliorates Lung Senescence and Improves Type II Alveolar Epithelial Cell Function by Enhancing the FoxO3a-Dependent Antioxidant Defense Mechanism. <i>Stem Cells and Development</i> , <b>2021</b> , 30, 843-855	4.4	3
1	Combined treatment with simvastatin and rapamycin attenuates cardiac allograft rejection through the regulation of T helper 17 and regulatory T cells. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 15, 1941-1949	2.1	1