Yao Sun

List of Publications by Year
in descending order

41 papers	2,666 citations	279798 23 h-index	330143 37 g-index
41 all docs	41 docs citations	41 times ranked	4034 citing authors

#	Article	IF	Citations
1	Aldosterone-Induced Inflammation in the Rat Heart. American Journal of Pathology, 2002, 161, 1773-1781.	3.8	552
2	Myofibroblast-mediated mechanisms of pathological remodelling of the heart. Nature Reviews Cardiology, 2013, 10, 15-26.	13.7	533
3	Myocardial repair/remodelling following infarction: roles of local factors. Cardiovascular Research, 2008, 81, 482-490.	3.8	259
4	Calcium-independent Phospholipases in the Heart: Mediators of Cellular Signaling, Bioenergetics, and Ischemia-induced Electrophysiologic Dysfunction. Journal of Cardiovascular Pharmacology, 2009, 53, 277-289.	1.9	109
5	Vascular endothelial growth factor (VEGF)-A: Role on cardiac angiogenesis following myocardial infarction. Microvascular Research, 2010, 80, 188-194.	2.5	108
6	Platelet-derived growth factor involvement in myocardial remodeling following infarction. Journal of Molecular and Cellular Cardiology, 2011, 51, 830-838.	1.9	85
7	Renin Expression at Sites of Repair in the Infarcted Rat Heart. Journal of Molecular and Cellular Cardiology, 2001, 33, 995-1003.	1.9	79
8	Tissue angiotensin II in the regulation of inflammatory and fibrogenic components of repair in the rat heart. Translational Research, 2004, 143, 41-51.	2.3	75
9	Intracardiac reninâ€“angiotensin system and myocardial repair/remodeling following infarction. Journal of Molecular and Cellular Cardiology, 2010, 48, 483-489.	1.9	69
10	Platelet-derived growth factor-D promotes fibrogenesis of cardiac fibroblasts. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1719-H1726.	3.2	61
11	Activation of nuclear factor-ÎºB and its proinflammatory mediator cascade in the infarcted rat heart. Biochemical and Biophysical Research Communications, 2004, 321, 879-885.	2.1	52
12	Oxidative stress in the infarcted heart: role of de novo angiotensin II production. Biochemical and Biophysical Research Communications, 2004, 325, 943-951.	2.1	51
13	Reactive oxygen species promote angiogenesis in the infarcted rat heart. International Journal of Experimental Pathology, 2009, 90, 621-629.	1.3	51
14	Acidic and basic fibroblast growth factors involved in cardiac angiogenesis following infarction. International Journal of Cardiology, 2011, 152, 307-313.	1.7	44
15	Cardiovascular Interactions between Fibroblast Growth Factor-23 and Angiotensin II. Scientific Reports, 2018, 8, 12398.	3.3	41
16	Differential expression of vascular endothelial growth factor isoforms and receptor subtypes in the infarcted heart. International Journal of Cardiology, 2013, 167, 2638-2645.	1.7	40
17	Platelet-derived growth factor blockade on cardiac remodeling following infarction. Molecular and Cellular Biochemistry, 2014, 397, 295-304.	3.1	40
18	Temporal and spatial characteristics of apoptosis in the infarcted rat heart. Biochemical and Biophysical Research Communications, 2004, 325, 605-611.	2.1	38

#	Article	IF	Citations
19	Vascular endothelial growth factor-C: its unrevealed role in fibrogenesis. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H789-H796.	3.2	37
20	RAS and connective tissue in the heart. International Journal of Biochemistry and Cell Biology, 2003, 35, 919-931.	2.8	34
21	Oxidative stress in aldosteronism. Cardiovascular Research, 2006, 71, 300-309.	3.8	30
22	Autocrine and Paracrine Function of Angiotensin 1-7 in Tissue Repair During Hypertension. American Journal of Hypertension, 2014, 27, 775-782.	2.0	29
23	Angiotensin 1-7 Promotes Cardiac Angiogenesis Following Infarction. Current Vascular Pharmacology, 2015, 13, 37-42.	1.7	29
24	Animal Models of Cardiac Fibrosis. , 2005, 117, 273-290.		27
25	Gene Expression Profiles of Peripheral Blood Mononuclear Cells Reveal Transcriptional Signatures as Novel Biomarkers of Cardiac Remodeling in Rats With Aldosteronism and Hypertensive Heart Disease. JACC: Heart Failure, 2013, 1, 469-476.	4.1	22
26	A Murine Hypertrophic Cardiomyopathy Model: The DBA/2J Strain. PLoS ONE, 2015, 10, e0133132.	2.5	22
27	Vascular endothelial growth factor-D mediates fibrogenic response in myofibroblasts. Molecular and Cellular Biochemistry, 2016, 413, 127-135.	3.1	22
28	Differential Regulatory Role of Soluble Klothos on Cardiac Fibrogenesis in Hypertension. American Journal of Hypertension, 2016, 29, 1140-1147.	2.0	20
29	VEGF-C/VEGFR-3 pathway promotes myocyte hypertrophy and survival in the infarcted myocardium. American Journal of Translational Research (discontinued), 2015, 7, 697-709.	0.0	20
30	Enhanced heart failure, mortality and renin activation in female mice with experimental dilated cardiomyopathy. PLoS ONE, 2017, 12, e0189315.	2.5	19
31	The Renin-Angiotensin-Aldosterone System and Vascular Remodeling. Congestive Heart Failure, 2002, 8, 11-16.	2.0	15
32	Identifying modifier genes for hypertrophic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2020, 144, 119-126.	1.9	12
33	Molecular and Cellular Effect of Angiotensin 1â€“7 on Hypertensive Kidney Disease. American Journal of Hypertension, 2019, 32, 460-467.	2.0	11
34	Modification of oxidative stress on gene expression profiling in the rat infarcted heart. Molecular and Cellular Biochemistry, 2013, 379, 243-253.	3.1	8
35	Increases in plasma corin levels following experimental myocardial infarction reflect the severity of ischemic injury. PLoS ONE, 2018, 13, e0202571.	2.5	8
36	Characterizing modifier genes of cardiac fibrosis phenotype in hypertrophic cardiomyopathy. International Journal of Cardiology, 2021, 330, 135-141.	1.7	6

#	Article	IF	Citations
37	Differential Expression of Hypertensive Phenotypes in BXD Mouse Strains in Response to Angiotensin II. American Journal of Hypertension, 2018, 31, 108-114.	2.0	5
38	Regulation of endothelial nitric oxide synthase in cardiac remodeling. International Journal of Cardiology, 2022, , .	1.7	3
39	Angiotensin IIâ€Induced Cardiac Vascular Remodeling: Role of Oxidative Stress. FASEB Journal, 2007, 21, A1144.	0.5	0
40	Cardiac Repair/Remodeling Following Infarction in Mice with Targeted Deletion of NADPH Oxidase. FASEB Journal, 2007, 21, A130.	0.5	0
41	Molecular Mechanisms of PDGFâ€Dâ€Induced Cardiac Fibrogenesis. FASEB Journal, 2013, 27, 1129.12.	0.5	0