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	Regulation of endothelial nitric oxide synthase in cardiac remodeling. International Journal of Cardiology, 2022, , .	1.7	3
2	Characterizing modifier genes of cardiac fibrosis phenotype in hypertrophic cardiomyopathy. International Journal of Cardiology, 2021, 330, 135-141.	1.7	6
3	Identifying modifier genes for hypertrophic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2020, 144, 119-126.	1.9	12
4	Molecular and Cellular Effect of Angiotensin 1â€“7 on Hypertensive Kidney Disease. American Journal of Hypertension, 2019, 32, 460-467.	2.0	11
5	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
6	Increases in plasma corin levels following experimental myocardial infarction reflect the severity of ischemic injury. PLoS ONE, 2018, 13, e0202571.	2.5	8
7	Cardiovascular Interactions between Fibroblast Growth Factor-23 and Angiotensin II. Scientific Reports, 2018, 8, 12398.	3.3	41
8	Enhanced heart failure, mortality and renin activation in female mice with experimental dilated cardiomyopathy. PLoS ONE, 2017, 12, e0189315.	2.5	19
9	Differential Regulatory Role of Soluble Klothos on Cardiac Fibrogenesis in Hypertension. American Journal of Hypertension, 2016, 29, 1140-1147.	2.0	20
10	Vascular endothelial growth factor-D mediates fibrogenic response in myofibroblasts. Molecular and Cellular Biochemistry, 2016, 413, 127-135.	3.1	22
11	Angiotensin 1-7 Promotes Cardiac Angiogenesis Following Infarction. Current Vascular Pharmacology, 2015, 13, 37-42.	1.7	29
12	A Murine Hypertrophic Cardiomyopathy Model: The DBA/2J Strain. PLoS ONE, 2015, 10, e0133132.	2.5	22
13	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
14	Platelet-derived growth factor blockade on cardiac remodeling following infarction. Molecular and Cellular Biochemistry, 2014, 397, 295-304.	3.1	40
15	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
16	Autocrine and Paracrine Function of Angiotensin 1-7 in Tissue Repair During Hypertension. American Journal of Hypertension, 2014, 27, 775-782.	2.0	29
17	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
18	Myofibroblast-mediated mechanisms of pathological remodelling of the heart. Nature Reviews Cardiology, 2013, 10, 15-26.	13.7	533

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19	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
20	Modification of oxidative stress on gene expression profiling in the rat infarcted heart. Molecular and Cellular Biochemistry, 2013, 379, 243-253.	3.1	8
21	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
22	Molecular Mechanisms of PDGFâ€Đâ€Ḥnduced Cardiac Fibrogenesis. FASEB Journal, 2013, 27, 1129.12.	0.5	0
23	Acidic and basic fibroblast growth factors involved in cardiac angiogenesis following infarction. International Journal of Cardiology, 2011, 152, 307-313.	1.7	44
24	Platelet-derived growth factor involvement in myocardial remodeling following infarction. Journal of Molecular and Cellular Cardiology, 2011, 51, 830-838.	1.9	85
25	Vascular endothelial growth factor (VEGF)-A: Role on cardiac angiogenesis following myocardial infarction. Microvascular Research, 2010, 80, 188-194.	2.5	108
26	Intracardiac reninâ€“angiotensin system and myocardial repair/remodeling following infarction. Journal of Molecular and Cellular Cardiology, 2010, 48, 483-489.	1.9	69
27	Reactive oxygen species promote angiogenesis in the infarcted rat heart. International Journal of Experimental Pathology, 2009, 90, 621-629.	1.3	51
28	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
29	Myocardial repair/remodelling following infarction: roles of local factors. Cardiovascular Research, 2008, 81, 482-490.	3.8	259
30	Angiotensin IIâ€Ḥnduced Cardiac Vascular Remodeling: Role of Oxidative Stress. FASEB Journal, 2007, 21, A1144.	0.5	0
31	Cardiac Repair/Remodeling Following Infarction in Mice with Targeted Deletion of NADPH Oxidase. FASEB Journal, 2007, 21, A130.	0.5	0
32	Oxidative stress in aldosteronism. Cardiovascular Research, 2006, 71, 300-309.	3.8	30
33	Animal Models of Cardiac Fibrosis. , 2005, 117, 273-290.		27
34	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
35	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
36	Temporal and spatial characteristics of apoptosis in the infarcted rat heart. Biochemical and Biophysical Research Communications, 2004, 325, 605-611.	2.1	38

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37	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
38	RAS and connective tissue in the heart. International Journal of Biochemistry and Cell Biology, 2003, 35, 919-931.	2.8	34
39	Aldosterone-Induced Inflammation in the Rat Heart. American Journal of Pathology, 2002, 161, 1773-1781.	3.8	552
40	The Renin-Angiotensin-Aldosterone System and Vascular Remodeling. Congestive Heart Failure, 2002, 8, 11-16.	2.0	15
41	Renin Expression at Sites of Repair in the Infarcted Rat Heart. Journal of Molecular and Cellular Cardiology, 2001, 33, 995-1003.	1.9	79