

# Yao Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,666  
citations

279487

23  
h-index

329751

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. <i>American Journal of Pathology</i> , 2002, 161, 1773-1781.	1.9	552
2	Myofibroblast-mediated mechanisms of pathological remodelling of the heart. <i>Nature Reviews Cardiology</i> , 2013, 10, 15-26.	6.1	533
3	Myocardial repair/remodelling following infarction: roles of local factors. <i>Cardiovascular Research</i> , 2008, 81, 482-490.	1.8	259
4	Calcium-independent Phospholipases in the Heart: Mediators of Cellular Signaling, Bioenergetics, and Ischemia-induced Electrophysiologic Dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 53, 277-289.	0.8	109
5	Vascular endothelial growth factor (VEGF)-A: Role on cardiac angiogenesis following myocardial infarction. <i>Microvascular Research</i> , 2010, 80, 188-194.	1.1	108
6	Platelet-derived growth factor involvement in myocardial remodeling following infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 830-838.	0.9	85
7	Renin Expression at Sites of Repair in the Infarcted Rat Heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 995-1003.	0.9	79
8	Tissue angiotensin II in the regulation of inflammatory and fibrogenic components of repair in the rat heart. <i>Translational Research</i> , 2004, 143, 41-51.	2.4	75
9	Intracardiac renin-angiotensin system and myocardial repair/remodeling following infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 483-489.	0.9	69
10	Platelet-derived growth factor-D promotes fibrogenesis of cardiac fibroblasts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H1719-H1726.	1.5	61
11	Activation of nuclear factor- $\kappa$ B and its proinflammatory mediator cascade in the infarcted rat heart. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 879-885.	1.0	52
12	Oxidative stress in the infarcted heart: role of de novo angiotensin II production. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 943-951.	1.0	51
13	Reactive oxygen species promote angiogenesis in the infarcted rat heart. <i>International Journal of Experimental Pathology</i> , 2009, 90, 621-629.	0.6	51
14	Acidic and basic fibroblast growth factors involved in cardiac angiogenesis following infarction. <i>International Journal of Cardiology</i> , 2011, 152, 307-313.	0.8	44
15	Cardiovascular Interactions between Fibroblast Growth Factor-23 and Angiotensin II. <i>Scientific Reports</i> , 2018, 8, 12398.	1.6	41
16	Differential expression of vascular endothelial growth factor isoforms and receptor subtypes in the infarcted heart. <i>International Journal of Cardiology</i> , 2013, 167, 2638-2645.	0.8	40
17	Platelet-derived growth factor blockade on cardiac remodeling following infarction. <i>Molecular and Cellular Biochemistry</i> , 2014, 397, 295-304.	1.4	40
18	Temporal and spatial characteristics of apoptosis in the infarcted rat heart. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 605-611.	1.0	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.	1.5	37
20	RAS and connective tissue in the heart. International Journal of Biochemistry and Cell Biology, 2003, 35, 919-931.	1.2	34
21	Oxidative stress in aldosteronism. Cardiovascular Research, 2006, 71, 300-309.	1.8	30
22	Autocrine and Paracrine Function of Angiotensin 1-7 in Tissue Repair During Hypertension. American Journal of Hypertension, 2014, 27, 775-782.	1.0	29
23	Angiotensin 1-7 Promotes Cardiac Angiogenesis Following Infarction. Current Vascular Pharmacology, 2015, 13, 37-42.	0.8	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.	1.9	22
26	A Murine Hypertrophic Cardiomyopathy Model: The DBA/2J Strain. PLoS ONE, 2015, 10, e0133132.	1.1	22
27	Vascular endothelial growth factor-D mediates fibrogenic response in myofibroblasts. Molecular and Cellular Biochemistry, 2016, 413, 127-135.	1.4	22
28	Differential Regulatory Role of Soluble Klothos on Cardiac Fibrogenesis in Hypertension. American Journal of Hypertension, 2016, 29, 1140-1147.	1.0	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.	1.1	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.	0.9	12
33	Molecular and Cellular Effect of Angiotensin 1-7 on Hypertensive Kidney Disease. American Journal of Hypertension, 2019, 32, 460-467.	1.0	11
34	Modification of oxidative stress on gene expression profiling in the rat infarcted heart. Molecular and Cellular Biochemistry, 2013, 379, 243-253.	1.4	8
35	Increases in plasma corin levels following experimental myocardial infarction reflect the severity of ischemic injury. PLoS ONE, 2018, 13, e0202571.	1.1	8
36	Characterizing modifier genes of cardiac fibrosis phenotype in hypertrophic cardiomyopathy. International Journal of Cardiology, 2021, 330, 135-141.	0.8	6

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37	Differential Expression of Hypertensive Phenotypes in BXD Mouse Strains in Response to Angiotensin II. American Journal of Hypertension, 2018, 31, 108-114.	1.0	5
38	Regulation of endothelial nitric oxide synthase in cardiac remodeling. International Journal of Cardiology, 2022, , .	0.8	3
39	Angiotensin II-induced Cardiac Vascular Remodeling: Role of Oxidative Stress. FASEB Journal, 2007, 21, A1144.	0.2	0
40	Cardiac Repair/Remodeling Following Infarction in Mice with Targeted Deletion of NADPH Oxidase. FASEB Journal, 2007, 21, A130.	0.2	0
41	Molecular Mechanisms of PDGF-induced Cardiac Fibrogenesis. FASEB Journal, 2013, 27, 1129.12.	0.2	0