Shunyao Wang

List of Publications by Year
in descending order

17 papers	918 citations	567281 15 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	1328 citing authors

#	Article	IF	Citations
1	Endoplasmic reticulum stress in the heart: insights into mechanisms and drug targets. British Journal of Pharmacology, 2018, 175, 1293-1304.	5.4	142
2	c-Jun N-Terminal Kinase Activation Mediates Downregulation of Connexin43 in Cardiomyocytes. Circulation Research, 2002, 91, 640-647.	4.5	134
3	Pak1 as a Novel Therapeutic Target for Antihypertrophic Treatment in the Heart. Circulation, 2011, 124, 2702-2715.	1.6	106
4	Activation of Pak1/Akt/eNOS signaling following sphingosine-1-phosphate release as part of a mechanism protecting cardiomyocytes against ischemic cell injury. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H1487-H1495.	3.2	94
5	Cardiac-Specific Deletion of Mkk4 Reveals Its Role in Pathological Hypertrophic Remodeling but Not in Physiological Cardiac Growth. Circulation Research, 2009, 104, 905-914.	4.5	67
6	A Novel Immunomodulator, FTY-720 Reverses Existing Cardiac Hypertrophy and Fibrosis From Pressure Overload by Targeting NFAT (Nuclear Factor of Activated T-cells) Signaling and Periostin. Circulation: Heart Failure, 2013, 6, 833-844.	3.9	57
7	Ablation of p21-activated kinase-1 in mice promotes isoproterenol-induced cardiac hypertrophy in association with activation of Erk1/2 and inhibition of protein phosphatase 2A. Journal of Molecular and Cellular Cardiology, 2011, 51, 988-996.	1.9	52
8	Ginkgolide K protects the heart against endoplasmic reticulum stress injury by activating the inositolâ€requiring enzyme 1Î±/X boxâ€binding proteinâ€1 pathway. British Journal of Pharmacology, 2016, 173, 2402-2418.	5.4	50
9	Mkk4 Is a Negative Regulator of the Transforming Growth Factor Beta 1 Signaling Associated With Atrial Remodeling and Arrhythmogenesis With Age. Journal of the American Heart Association, 2014, 3, e000340.	3.7	45
10	Pak1 Is Required to Maintain Ventricular Ca ²⁺ Homeostasis and Electrophysiological Stability Through SERCA2a Regulation in Mice. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 938-948.	4.8	32
11	Deprivation of MKK7 in cardiomyocytes provokes heart failure in mice when exposed to pressure overload. Journal of Molecular and Cellular Cardiology, 2011, 50, 702-711.	1.9	31
12	The p21â€activated kinase 1 (Pak1) signalling pathway in cardiac disease: from mechanistic study to therapeutic exploration. British Journal of Pharmacology, 2018, 175, 1362-1374.	5.4	29
13	Inhibition of Angiotensin II-Induced Cardiac Hypertrophy and Associated Ventricular Arrhythmias by a p21 Activated Kinase 1 Bioactive Peptide. PLoS ONE, 2014, 9, e101974.	2.5	23
14	Regulation of Long Non-coding RNAs and MicroRNAs in Heart Disease: Insight Into Mechanisms and Therapeutic Approaches. Frontiers in Physiology, 2020, 11, 798.	2.8	21
15	Smad3 Couples Pak1 With the Antihypertrophic Pathway Through the E3 Ubiquitin Ligase, Fbxo32. Hypertension, 2015, 66, 1176-1183.	2.7	20
16	Pak2 Regulation of Nrf2 Serves as a Novel Signaling Nexus Linking ER Stress Response and Oxidative Stress in the Heart. Frontiers in Cardiovascular Medicine, 2022, 9, 851419.	2.4	14
17	Spotlight on small molecules in cardiovascular diseases. British Journal of Pharmacology, 2018, 175, 1111-1113.	5.4	1