Hai-Han Liao

List of Publications by Year
in descending order

36	1,282	304743	361022
papers	citations	22 h-index	35 g-index

37	37	37	1714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms contributing to cardiac remodelling. Clinical Science, 2017, 131, 2319-2345.	4.3	132
2	CTRP3 attenuates cardiac dysfunction, inflammation, oxidative stress and cell death in diabetic cardiomyopathy in rats. Diabetologia, 2017, 60, 1126-1137.	6.3	123
3	Protection against cardiac hypertrophy by geniposide involves the GLPâ€1 receptor / AMPKÎ± signalling pathway. British Journal of Pharmacology, 2016, 173, 1502-1516.	5.4	94
4	Myricetin Possesses Potential Protective Effects on Diabetic Cardiomyopathy through Inhibiting IÎ²BÎ±/NFÎ²B and Enhancing Nrf2/HO-1. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	64
5	Asiatic Acid Protects against Cardiac Hypertrophy through Activating AMPKÎ± Signalling Pathway. International Journal of Biological Sciences, 2016, 12, 861-871.	6.4	60
6	Myricetin attenuated LPS induced cardiac injury in vivo and in vitro. Phytotherapy Research, 2018, 32, 459-470.	5.8	58
7	Resveratrol Inhibits Ischemia-Induced Myocardial Senescence Signals and NLRP3 Inflammasome Activation. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-20.	4.0	46
8	Isoquercitrin Attenuated Cardiac Dysfunction Via AMPKÎ±â€Dependent Pathways in LPSâ€Treated Mice. Molecular Nutrition and Food Research, 2018, 62, e1800955.	3.3	45
9	Toll-like receptor 5 deficiency attenuates interstitial cardiac fibrosis and dysfunction induced by pressure overload by inhibiting inflammation and the endothelialâ€“mesenchymal transition. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2456-2466.	3.8	44
10	AdipoRon, an adiponectin receptor agonist, attenuates cardiac remodeling induced by pressure overload. Journal of Molecular Medicine, 2018, 96, 1345-1357.	3.9	42
11	Sanguinarine Attenuates Lipopolysaccharide-induced Inflammation and Apoptosis by Inhibiting the TLR4/NF-Î²B Pathway in H9c2 Cardiomyocytes. Current Medical Science, 2018, 38, 204-211.	1.8	39
12	Galangin ameliorates cardiac remodeling via the MEK1/2â€“ERK1/2 and PI3Kâ€“AKT pathways. Journal of Cellular Physiology, 2019, 234, 15654-15667.	4.1	39
13	Myricetin Alleviates Pathological Cardiac Hypertrophy via TRAF6/TAK1/MAPK and Nrf2 Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	39
14	Apigenin alleviates STZ-induced diabetic cardiomyopathy. Molecular and Cellular Biochemistry, 2017, 428, 9-21.	3.1	37
15	Aucubin protects against pressure overloadâ€induced cardiac remodelling via the Î²₃â€adrenoceptorâ€“neuronal NOS cascades. British Journal of Pharmacology, 2018, 175, 1548-1566.	5.4	36
16	OX40 regulates pressure overload-induced cardiac hypertrophy and remodelling via CD4+ T-cells. Clinical Science, 2016, 130, 2061-2071.	4.3	35
17	Sesamin Protects Against Cardiac Remodeling Via Sirt3/ROS Pathway. Cellular Physiology and Biochemistry, 2017, 44, 2212-2227.	1.6	35
18	Naringenin attenuates pressure overload-induced cardiac hypertrophy. Experimental and Therapeutic Medicine, 2015, 10, 2206-2212.	1.8	34

#	Article	IF	Citations
19	Nobiletin, a Polymethoxy Flavonoid, Protects Against Cardiac Hypertrophy Induced by Pressure-Overload via Inhibition of NAPDH Oxidases and Endoplasmic Reticulum Stress. Cellular Physiology and Biochemistry, 2017, 42, 1313-1325.	1.6	34
20	Peroxisome Proliferator-Activated Receptor-Î³Is Critical to Cardiac Fibrosis. PPAR Research, 2016, 2016, 1-12.	2.4	30
21	Caffeic acid phenethyl ester attenuates pathological cardiac hypertrophy by regulation of MEK/ERK signaling pathway in vivo and vitro. Life Sciences, 2017, 181, 53-61.	4.3	26
22	Neutrophil degranulation and myocardial infarction. Cell Communication and Signaling, 2022, 20, 50.	6.5	25
23	Oleanolic acid alleviated pressure overload-induced cardiac remodeling. Molecular and Cellular Biochemistry, 2015, 409, 145-154.	3.1	23
24	Liquiritin Attenuates Lipopolysaccharides-Induced Cardiomyocyte Injury via an AMP-Activated Protein Kinase-Dependent Signaling Pathway. Frontiers in Pharmacology, 2021, 12, 648688.	3.5	23
25	The Role of PPARs in Pathological Cardiac Hypertrophy and Heart Failure. Current Pharmaceutical Design, 2017, 23, 1677-1686.	1.9	19
26	Sestrin family may play important roles in the regulation of cardiac pathophysiology. International Journal of Cardiology, 2016, 202, 183-184.	1.7	15
27	Never in Mitosis Gene A Related Kinase-6 Attenuates Pressure Overload-Induced Activation of the Protein Kinase B Pathway and Cardiac Hypertrophy. PLoS ONE, 2014, 9, e96095.	2.5	14
28	Icariside II attenuates cardiac remodeling via AMPKÎ±2/mTORC1 inÂvivo and inÂvitro. Journal of Pharmacological Sciences, 2018, 138, 38-45.	2.5	13
29	Research Progress on the Interaction Between Autophagy and Energy Homeostasis in Cardiac Remodeling. Frontiers in Pharmacology, 2020, 11, 587438.	3.5	10
30	Alternative autophagy: mechanisms and roles in different diseases. Cell Communication and Signaling, 2022, 20, 43.	6.5	10
31	Liquiritin Attenuates Pathological Cardiac Hypertrophy by Activating the PKA/LKB1/AMPK Pathway. Frontiers in Pharmacology, 2022, 13, 870699.	3.5	9
32	Apocynin attenuates diabetic cardiomyopathy by suppressing ASK1-p38/JNK signaling. European Journal of Pharmacology, 2021, 909, 174402.	3.5	8
33	Bcl6 Suppresses Cardiac Fibroblast Activation and Function via Directly Binding to Smad4. Current Medical Science, 2019, 39, 534-540.	1.8	6
34	Knockout of AMPKÎ±2 Blocked the Protection of Sestrin2 Overexpression Against Cardiac Hypertrophy Induced by Pressure Overload. Frontiers in Pharmacology, 2021, 12, 716884.	3.5	6
35	Cardiomyocyte-Specific RIP2 Overexpression Exacerbated Pathologic Remodeling and Contributed to Spontaneous Cardiac Hypertrophy. Frontiers in Cell and Developmental Biology, 2021, 9, 688238.	3.7	4
36	Combination treatment of perifosine and valsartan showed more efficiency in protecting against pressure overload induced mouse heart failure. Journal of Pharmacological Sciences, 2020, 143, 199-208.	2.5	3