

# Jichun Han

## List of Publications by Year in descending order

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24  
papers

601  
citations

687220

13  
h-index

610775

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g-index

25  
all docs

25  
docs citations

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times ranked

1057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effects of Kaempferol against Myocardial Ischemia/Reperfusion Injury in Isolated Rat Heart via Antioxidant Activity and Inhibition of Glycogen Synthase Kinase-3 $\beta$ . Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	1.9	85
2	Cardioprotection against Ischemia/Reperfusion by Licochalcone B in Isolated Rat Hearts. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-11.	1.9	54
3	Cardioprotective Effects of Astragaloside against Myocardial Ischemia/Reperfusion Injury in Isolated Rat Heart. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	54
4	Neuroprotective Effect of Scutellarin on Ischemic Cerebral Injury by Down-Regulating the Expression of Angiotensin-Converting Enzyme and AT1 Receptor. PLoS ONE, 2016, 11, e0146197.	1.1	52
5	Kaempferol Protects against Myocardial Ischemia/Reperfusion Injury through Activation of the PI3K/Akt/GSK-3 $\beta$ Pathway. Mediators of Inflammation, 2017, 2017, 1-11.	1.4	51
6	Isoquercetin Improves Hepatic Lipid Accumulation by Activating AMPK Pathway and Suppressing TGF- $\beta$ Signaling on an HFD-Induced Nonalcoholic Fatty Liver Disease Rat Model. International Journal of Molecular Sciences, 2018, 19, 4126.	1.8	47
7	Metabolomics Characterizes the Effects and Mechanisms of Quercetin in Nonalcoholic Fatty Liver Disease Development. International Journal of Molecular Sciences, 2019, 20, 1220.	1.8	44
8	Jolkinolide B induces apoptosis and inhibits tumor growth in mouse melanoma B16F10 cells by altering glycolysis. Scientific Reports, 2016, 6, 36114.	1.6	35
9	Role of licochalcone C in cardioprotection against ischemia/reperfusion injury of isolated rat heart via antioxidant, anti-inflammatory, and anti-apoptotic activities. Life Sciences, 2015, 132, 27-33.	2.0	23
10	Licochalcone A induces T24 bladder cancer cell apoptosis by increasing intracellular calcium levels. Molecular Medicine Reports, 2016, 14, 911-919.	1.1	22
11	Pharmacokinetic comparison of quercetin, isoquercitrin, and quercetin-3-O- $\beta$ -D-glucuronide in rats by HPLC-MS. PeerJ, 2019, 7, e6665.	0.9	21
12	Differentiation-inducing and anti-proliferative activities of isoliquiritigenin and all-trans-retinoic acid on B16F0 melanoma cells: Mechanisms profiling by RNA-seq. Gene, 2016, 592, 86-98.	1.0	19
13	Cardioprotective Effects of Total Flavonoids Extracted from Xinjiang Sprig Rosa rugosa against Acute Ischemia/Reperfusion-Induced Myocardial Injury in Isolated Rat Heart. Cardiovascular Toxicology, 2016, 16, 54-66.	1.1	15
14	Icariin induces cell differentiation and cell cycle arrest in mouse melanoma B16 cells via Erk1/2-p38-JNK-dependent pathway. Oncotarget, 2017, 8, 99504-99513.	0.8	14
15	Ateronol induces cell cycle arrest and apoptosis via increased reactive oxygen species production in human breast cancer T47D cells. Journal of Pharmacy and Pharmacology, 2018, 70, 516-524.	1.2	12
16	Protective Activities of Dendrobium huoshanense C. Z. Tang et S. J. Cheng Polysaccharide against High-Cholesterol Diet-Induced Atherosclerosis in Zebrafish. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-10.	1.9	10
17	A Novel Zebrafish Larvae Hypoxia/Reoxygenation Model for Assessing Myocardial Ischemia/Reperfusion Injury. Zebrafish, 2019, 16, 434-442.	0.5	8
18	Licochalcone E protects against carbon tetrachloride-induced liver toxicity by activating peroxisome proliferator-activated receptor gamma. Molecular Medicine Reports, 2017, 16, 5269-5276.	1.1	7

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19	Traditional Tibetan medicine Anzhijinhua San attenuates ovalbumin-induced diarrhea by regulating the serotonin signaling system in mice. <i>Journal of Ethnopharmacology</i> , 2019, 236, 484-494.	2.0	7
20	A Small $\beta$ -Carboline Derivative $\beta$ -9-3-Modulates TGF- $\beta$ Signaling Pathway Causing Tumor Regression in Vivo. <i>Frontiers in Pharmacology</i> , 2018, 9, 788.	1.6	5
21	Zebrafish Model for Screening Antiatherosclerosis Drugs. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	5
22	Cardioprotective Effect of the Aqueous Extract of Lavender Flower against Myocardial Ischemia/Reperfusion Injury. <i>Journal of Chemistry</i> , 2014, 2014, 1-6.	0.9	4
23	Astragalin and dihydromyricetin as adjuncts to histidine-tryptophan-ketoglutarate cardioplegia enhances protection during cardioplegic arrest. <i>Molecular Medicine Reports</i> , 2018, 18, 2929-2936.	1.1	3
24	<i>Dendrobium catenatum</i> Lindl. Water Extracts Attenuate Atherosclerosis. <i>Mediators of Inflammation</i> , 2021, 2021, 1-13.	1.4	3