

Yongjian Yang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

913
citations

567281

15
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

1628
citing authors

#	ARTICLE	IF	CITATIONS
1	Irisin protects mitochondria function during pulmonary ischemia/reperfusion injury. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	139
2	Systematic review/Meta-analysis The incidence of acute myocardial infarction in relation to overweight and obesity: a meta-analysis. <i>Archives of Medical Science</i> , 2014, 5, 855-862.	0.9	68
3	Melatonin prevents adverse myocardial infarction remodeling via Notch1/Mfn2 pathway. <i>Free Radical Biology and Medicine</i> , 2016, 97, 408-417.	2.9	68
4	TNF- α inhibitor protects against myocardial ischemia/reperfusion injury via Notch1-mediated suppression of oxidative/nitrative stress. <i>Free Radical Biology and Medicine</i> , 2015, 82, 114-121.	2.9	64
5	Apolipoprotein E-deficient rats develop atherosclerotic plaques in partially ligated carotid arteries. <i>Atherosclerosis</i> , 2015, 243, 589-592.	0.8	49
6	Bisdemethoxycurcumin inhibits ovarian cancer via reducing oxidative stress mediated MMPs expressions. <i>Scientific Reports</i> , 2016, 6, 28773.	3.3	46
7	The Role of Mitochondrial Functional Proteins in ROS Production in Ischemic Heart Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	4.0	43
8	Dietary Capsaicin Ameliorates Pressure Overload-Induced Cardiac Hypertrophy and Fibrosis Through the Transient Receptor Potential Vanilloid Type 1. <i>American Journal of Hypertension</i> , 2014, 27, 1521-1529.	2.0	42
9	TRPA1 regulates macrophages phenotype plasticity and atherosclerosis progression. <i>Atherosclerosis</i> , 2020, 301, 44-53.	0.8	38
10	Neurogranin: A Potential Biomarker of Neurological and Mental Diseases. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 584743.	3.4	37
11	Cinnamaldehyde Ameliorates Vascular Dysfunction in Diabetic Mice by Activating Nrf2. <i>American Journal of Hypertension</i> , 2020, 33, 610-619.	2.0	29
12	A Novel Swine Model of Spontaneous Hypertension With Sympathetic Hyperactivity Responds Well to Renal Denervation. <i>American Journal of Hypertension</i> , 2016, 29, 63-72.	2.0	24
13	TRPA1 Promotes Cardiac Myofibroblast Transdifferentiation after Myocardial Infarction Injury via the Calcineurin-NFAT-DYRK1A Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	4.0	23
14	Overexpression of SARAF Ameliorates Pressure Overload-Induced Cardiac Hypertrophy Through Suppressing STIM1-Orai1 in Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 817-826.	1.6	21
15	Over-Expression of Calpastatin Inhibits Calpain Activation and Attenuates Post-Infarction Myocardial Remodeling. <i>PLoS ONE</i> , 2015, 10, e0120178.	2.5	20
16	Melatonin alleviates angiotensin-II-induced cardiac hypertrophy via activating MICU1 pathway. <i>Aging</i> , 2021, 13, 493-515.	3.1	17
17	The inhibition of calpains ameliorates vascular restenosis through MMP2/TGF- β 1 pathway. <i>Scientific Reports</i> , 2016, 6, 29975.	3.3	14
18	Ablation of uncoupling protein 2 exacerbates salt-induced cardiovascular and renal remodeling associated with enhanced oxidative stress. <i>International Journal of Cardiology</i> , 2014, 175, 206-210.	1.7	13

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19	Transgenic overexpression of transient receptor potential vanilloid subtype 1 attenuates isoproterenol-induced myocardial fibrosis in mice. <i>International Journal of Molecular Medicine</i> , 2016, 38, 601-609.	4.0	13
20	Uncoupling Protein 2 Inhibits Myointimal Hyperplasia in Preclinical Animal Models of Vascular Injury. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	13
21	UCP3 Ablation Exacerbates High-Salt Induced Cardiac Hypertrophy and Cardiac Dysfunction. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1683-1692.	1.6	13
22	NF2 deficiency accelerates neointima hyperplasia following vascular injury via promoting YAP-TEAD1 interaction in vascular smooth muscle cells. <i>Aging</i> , 2020, 12, 9726-9744.	3.1	13
23	Intermittent cold stress enhances features of atherosclerotic plaque instability in apolipoprotein E-deficient mice. <i>Molecular Medicine Reports</i> , 2014, 10, 1679-1684.	2.4	11
24	Dietary Menthol Attenuates Inflammation and Cardiac Remodeling After Myocardial Infarction via the Transient Receptor Potential Melastatin 8. <i>American Journal of Hypertension</i> , 2020, 33, 223-233.	2.0	11
25	Prenatal cold exposure causes hypertension in offspring by hyperactivity of the sympathetic nervous system. <i>Clinical Science</i> , 2019, 133, 1097-1113.	4.3	11
26	Tom70 protects against diabetic cardiomyopathy through its antioxidant and antiapoptotic properties. <i>Hypertension Research</i> , 2020, 43, 1047-1056.	2.7	11
27	Exosomal microRNAs have great potential in the neurorestorative therapy for traumatic brain injury. <i>Experimental Neurology</i> , 2022, 352, 114026.	4.1	11
28	Plin5/p-Plin5 Guards Diabetic CMECs by Regulating FFAs Metabolism Bidirectionally. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	9
29	Activation of transient receptor potential vanilloid 1 accelerates re-endothelialization and inhibits neointimal formation after vascular injury. <i>Journal of Vascular Surgery</i> , 2017, 65, 197-205.e2.	1.1	7
30	UCP-2 is involved in angiotensin-II-induced abdominal aortic aneurysm in apolipoprotein E-knockout mice. <i>PLoS ONE</i> , 2017, 12, e0179743.	2.5	7
31	Plin5 inhibits proliferation and migration of vascular smooth muscle cell through interacting with PGC-1 α following vascular injury. <i>Bioengineered</i> , 2022, 13, 10665-10678.	3.2	7
32	Expression of mammalian target of rapamycin in atherosclerotic plaques is decreased under diabetic conditions: A mechanism for rapamycin resistance. <i>Molecular Medicine Reports</i> , 2014, 9, 2388-2392.	2.4	6
33	Does growth differentiation factor 11 protect against myocardial ischaemia/reperfusion injury? A hypothesis. <i>Journal of International Medical Research</i> , 2017, 45, 1629-1635.	1.0	5
34	Perivascular radiofrequency renal denervation lowers blood pressure and ameliorates cardiorenal fibrosis in spontaneously hypertensive rats. <i>PLoS ONE</i> , 2017, 12, e0176888.	2.5	5
35	Predictors and Management of Antiplatelet-Related Bleeding Complications for Acute Coronary Syndrome in Chinese Elderly Patients. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1164-1177.	1.6	3
36	Inhibition of VRK1 suppresses proliferation and migration of vascular smooth muscle cells and intima hyperplasia after injury via mTORC1/ β -catenin axis. <i>BMB Reports</i> , 2022, 55, 244-249.	2.4	2

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37	Inhibition of VRK1 suppresses proliferation and migration of vascular smooth muscle cells and intima hyperplasia after injury via mTORC1/ β 2-catenin axis.. BMB Reports, 2022, , .	2.4	0