

Yong Zhang

List of Publications by Year in descending order

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52
papers

3,248
citations

172457

29
h-index

182427

51
g-index

52
all docs

52
docs citations

52
times ranked

4509
citing authors

#	ARTICLE	IF	CITATIONS
1	Kanglexin delays heart aging by promoting mitophagy. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 613-623.	6.1	18
2	Aloe-emodin derivative produces anti-atherosclerosis effect by reinforcing AMBRA1-mediated endothelial autophagy. <i>European Journal of Pharmacology</i> , 2022, 916, 174641.	3.5	7
3	MIAT, a potent CVD-promoting lncRNA. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	5.4	12
4	LncRNA LOC105378097 inhibits cardiac mitophagy in natural ageing mice. <i>Clinical and Translational Medicine</i> , 2022, 12, .	4.0	7
5	MiR-203 is an anti-obese microRNA by targeting apical sodium-dependent bile acid transporter. <i>IScience</i> , 2022, 25, 104708.	4.1	2
6	LncRNA MIAT impairs cardiac contractile function by acting on mitochondrial translocator protein TSPO in a mouse model of myocardial infarction. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 172.	17.1	12
7	Fibroblast growth factor 21 inhibited ischemic arrhythmias via targeting miR-143/EGR1 axis. <i>Basic Research in Cardiology</i> , 2020, 115, 9.	5.9	38
8	GDF11 inhibits cardiomyocyte pyroptosis and exerts cardioprotection in acute myocardial infarction mice by upregulation of transcription factor HOXA3. <i>Cell Death and Disease</i> , 2020, 11, 917.	6.3	38
9	miR-150 regulates glucose utilization through targeting GLUT4 in insulin-resistant cardiomyocytes. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 1111-1119.	2.0	10
10	Endothelial to mesenchymal transition contributes to nicotine-induced atherosclerosis. <i>Theranostics</i> , 2020, 10, 5276-5289.	10.0	23
11	Detecting Establishment of Shared Blood Supply in Parabiotic Mice by Caudal Vein Glucose Injection. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
12	Berberine prevents primary peritoneal adhesion and adhesion reformation by directly inhibiting TIMP-1. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 812-824.	12.0	21
13	SIRT6-mediated transcriptional suppression of MALAT1 is a key mechanism for endothelial to mesenchymal transition. <i>International Journal of Cardiology</i> , 2019, 295, 7-13.	1.7	18
14	Long non-coding RNAs as new regulators of cardiac electrophysiology and arrhythmias: Molecular mechanisms, therapeutic implications and challenges. , 2019, 203, 107389.		38
15	Metoprolol protects against myocardial infarction by inhibiting miR-1 expression in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 72, 76-83.	2.4	13
16	Long non-coding RNA cardiac hypertrophy-associated regulator governs cardiac hypertrophy via regulating miR-20b and the downstream PTEN/AKT pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7685-7698.	3.6	44
17	MicroRNA-1 downregulation induced by carvedilol protects cardiomyocytes against apoptosis by targeting heat shock protein 60. <i>Molecular Medicine Reports</i> , 2019, 19, 3527-3536.	2.4	12
18	Emodin alleviates cardiac fibrosis by suppressing activation of cardiac fibroblasts via upregulating metastasis associated protein 3. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 724-733.	12.0	32

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19	High glucose promotes hepatic fibrosis via miR-32/MTA3-mediated epithelial-to-mesenchymal transition. <i>Molecular Medicine Reports</i> , 2019, 19, 3190-3200.	2.4	6
20	lncRNA-ZFAS1 induces mitochondria-mediated apoptosis by causing cytosolic Ca ²⁺ overload in myocardial infarction mice model. <i>Cell Death and Disease</i> , 2019, 10, 942.	6.3	60
21	Emodin improves glucose metabolism by targeting microRNA-20b in insulin-resistant skeletal muscle. <i>Phytomedicine</i> , 2019, 59, 152758.	5.3	23
22	Low-Intensity Pulsed Ultrasound Prevents the Oxidative Stress Induced Endothelial-Mesenchymal Transition in Human Aortic Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1350-1365.	1.6	40
23	LncRNA <i>ZFAS1</i> as a SERCA2a Inhibitor to Cause Intracellular Ca ²⁺ Overload and Contractile Dysfunction in a Mouse Model of Myocardial Infarction. <i>Circulation Research</i> , 2018, 122, 1354-1368.	4.5	147
24	Nicotine promotes atherosclerosis via ROS-NLRP3-mediated endothelial cell pyroptosis. <i>Cell Death and Disease</i> , 2018, 9, 171.	6.3	371
25	Melatonin prevents endothelial cell pyroptosis via regulation of long noncoding RNA MEG3/miR-223/NLRP3 axis. <i>Journal of Pineal Research</i> , 2018, 64, e12449.	7.4	313
26	Long non-coding RNA CCRN controls cardiac conduction via regulating intercellular coupling. <i>Nature Communications</i> , 2018, 9, 4176.	12.8	60
27	MiR-519d suppresses breast cancer tumorigenesis and metastasis via targeting MMP3. <i>International Journal of Biological Sciences</i> , 2018, 14, 228-236.	6.4	44
28	MicroRNA-17 impairs glucose metabolism in insulin-resistant skeletal muscle via repressing glucose transporter 4 expression. <i>European Journal of Pharmacology</i> , 2018, 838, 170-176.	3.5	25
29	Apoptosis-inducing effects and growth inhibitory of a novel chalcone, in human hepatic cancer cells and lung cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 195-203.	5.6	24
30	Low-intensity pulsed ultrasound promotes Schwann cell viability and proliferation via the GSK-3 β / β -catenin signaling pathway. <i>International Journal of Biological Sciences</i> , 2018, 14, 497-507.	6.4	30
31	MiR-367 regulates cell proliferation and metastasis by targeting metastasis-associated protein 3 (MTA3) in clear-cell renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 63084-63095.	1.8	22
32	Downregulation of miR-522 suppresses proliferation and metastasis of non-small cell lung cancer cells by directly targeting DENN/MADD domain containing 2D. <i>Scientific Reports</i> , 2016, 6, 19346.	3.3	48
33	Reciprocal Changes of Circulating Long Non-Coding RNAs ZFAS1 and CDR1AS Predict Acute Myocardial Infarction. <i>Scientific Reports</i> , 2016, 6, 22384.	3.3	109
34	Regulation of Insulin Resistance by Multiple MiRNAs via Targeting the GLUT4 Signalling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 2063-2078.	1.6	83
35	Bisphenol A, an environmental estrogen-like toxic chemical, induces cardiac fibrosis by activating the ERK1/2 pathway. <i>Toxicology Letters</i> , 2016, 250-251, 1-9.	0.8	42
36	miR-106a promotes cardiac hypertrophy by targeting mitofusin 2. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 99, 207-217.	1.9	61

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37	The anti-hyperglycemic efficacy of a lipid-lowering drug Daming capsule and the underlying signaling mechanisms in a rat model of diabetes mellitus. <i>Scientific Reports</i> , 2016, 6, 34284.	3.3	18
38	Endothelial to mesenchymal transition contributes to arsenic-trioxide-induced cardiac fibrosis. <i>Scientific Reports</i> , 2016, 6, 33787.	3.3	44
39	Genistein alleviates pressure overload-induced cardiac dysfunction and interstitial fibrosis in mice. <i>British Journal of Pharmacology</i> , 2015, 172, 5559-5572.	5.4	55
40	MicroRNA-26a prevents endothelial cell apoptosis by directly targeting TRPC6 in the setting of atherosclerosis. <i>Scientific Reports</i> , 2015, 5, 9401.	3.3	127
41	MicroRNA-328 as a regulator of cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2014, 173, 268-276.	1.7	84
42	Berberine Hydrochloride Prevents Postsurgery Intestinal Adhesion and Inflammation in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 417-426.	2.5	79
43	Shensong Yangxin Capsule prevents diabetic myocardial fibrosis by inhibiting TGF- β 1/Smad signaling. <i>Journal of Ethnopharmacology</i> , 2014, 157, 161-170.	4.1	70
44	Expression profile of long non-coding RNAs in a mouse model of cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2014, 177, 73-75.	1.7	27
45	β -Blocker carvedilol protects cardiomyocytes against oxidative stress-induced apoptosis by up-regulating miR-133 expression. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 75, 111-121.	1.9	99
46	Upregulation of microRNA-1 and microRNA-133 contributes to arsenic-induced cardiac electrical remodeling. <i>International Journal of Cardiology</i> , 2013, 167, 2798-2805.	1.7	79
47	Overexpression of microRNA-1 Causes Atrioventricular Block in Rodents. <i>International Journal of Biological Sciences</i> , 2013, 9, 455-462.	6.4	54
48	MicroRNA Expression Analysis: Clinical Advantage of Propranolol Reveals Key MicroRNAs in Myocardial Infarction. <i>PLoS ONE</i> , 2011, 6, e14736.	2.5	36
49	Tanshinone IIA Inhibits miR-1 Expression through p38 MAPK Signal Pathway in Post-infarction Rat Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 991-998.	1.6	80
50	MicroRNA-1 downregulation by propranolol in a rat model of myocardial infarction: a new mechanism for ischaemic cardioprotection. <i>Cardiovascular Research</i> , 2009, 84, 434-441.	3.8	148
51	Downregulation of miR-133 and miR-590 contributes to nicotine-induced atrial remodelling in canines. <i>Cardiovascular Research</i> , 2009, 83, 465-472.	3.8	323
52	Arsenic Trioxide-Induced Apoptosis in H9c2 Cardiomyocytes: Implications in Cardiotoxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 419-425.	2.5	69