

Baofeng Yang

List of Publications by Year in descending order

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109
papers

6,075
citations

109321

35
h-index

74163

75
g-index

114
all docs

114
docs citations

114
times ranked

7283
citing authors

#	ARTICLE	IF	CITATIONS
1	LncDACH1 promotes mitochondrial oxidative stress of cardiomyocytes by interacting with sirtuin3 and aggravates diabetic cardiomyopathy. <i>Science China Life Sciences</i> , 2022, 65, 1198-1212.	4.9	27
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	Photobiomodulation Drives MiR-136-5p Expression to Promote Injury Repair after Myocardial Infarction. <i>International Journal of Biological Sciences</i> , 2022, 18, 2980-2993.	6.4	8
5	The whole transcriptome analysis and the circRNA-lncRNA network construction in arsenic trioxide-treated mice myocardium. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113183.	5.6	9
6	Altered expression profile of long non-coding RNAs during heart aging in mice. <i>Frigid Zone Medicine</i> , 2022, 2, 109-118.	0.3	0
7	LncRNA LOC105378097 inhibits cardiac mitophagy in natural ageing mice. <i>Clinical and Translational Medicine</i> , 2022, 12, .	4.0	7
8	Cytoplasmic sequestration of p53 by lncRNA-CIRPIL alleviates myocardial ischemia/reperfusion injury. <i>Communications Biology</i> , 2022, 5, .	4.4	6
9	MIR-203 is an anti-obese microRNA by targeting apical sodium-dependent bile acid transporter. <i>IScience</i> , 2022, 25, 104708.	4.1	2
10	Kanglexin, a new anthraquinone compound, attenuates lipid accumulation by activating the AMPK/SREBP-2/PCSK9/LDLR signalling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110802.	5.6	22
11	ALKBH5 regulates cardiomyocyte proliferation and heart regeneration by demethylating the mRNA of YTHDF1. <i>Theranostics</i> , 2021, 11, 3000-3016.	10.0	92
12	The long noncoding RNA lncCIRBIL disrupts the nuclear translocation of Bclaf1 alleviating cardiac ischemia/reperfusion injury. <i>Nature Communications</i> , 2021, 12, 522.	12.8	32
13	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
14	HYD-PEP06 suppresses hepatocellular carcinoma metastasis, epithelial-mesenchymal transition and cancer stem cell-like properties by inhibiting PI3K/AKT and WNT/ β -catenin signaling activation. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1592-1606.	12.0	21
15	Prevention and control measures of the major cold-region diseases (hypertension) in China. <i>Frigid Zone Medicine</i> , 2021, 1, 3-8.	0.3	2
16	Fibroblast Growth Factor 21 Ameliorates NaV1.5 and Kir2.1 Channel Dysregulation in Human AC16 Cardiomyocytes. <i>Frontiers in Pharmacology</i> , 2021, 12, 715466.	3.5	4
17	CircHelz activates NLRP3 inflammasome to promote myocardial injury by sponging miR-133a-3p in mouse ischemic heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 158, 128-139.	1.9	20
18	Deficiency of CXXC finger protein 1 leads to small changes in heart rate but moderate epigenetic alterations and significant protein downregulation of hyperpolarization-activated cyclic nucleotide-gated 4 (HCN4) ion channels in mice. <i>Heart Rhythm</i> , 2021, 18, 1780-1789.	0.7	3

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19	ALKBH5-mediated m6A mRNA methylation governs human embryonic stem cell cardiac commitment. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 22-33.	5.1	17
20	Light Emitting Diodes Photobiomodulation Improves Cardiac Function by Promoting ATP Synthesis in Mice With Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 753664.	2.4	4
21	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
22	MiR-135b protects cardiomyocytes from infarction through restraining the NLRP3/caspase-1/IL-1 β pathway. <i>International Journal of Cardiology</i> , 2020, 307, 137-145.	1.7	42
23	GDF11 replenishment protects against hypoxia-mediated apoptosis in cardiomyocytes by regulating autophagy. <i>European Journal of Pharmacology</i> , 2020, 885, 173495.	3.5	11
24	Efficacy and Safety of Triazavirin Therapy for Coronavirus Disease 2019: A Pilot Randomized Controlled Trial. <i>Engineering</i> , 2020, 6, 1185-1191.	6.7	47
25	Editorial for the Special Issue on COVID-19. <i>Engineering</i> , 2020, 6, 1057-1060.	6.7	2
26	The Efficacy and Safety of Triazavirin for COVID-19: A Trial Protocol. <i>Engineering</i> , 2020, 6, 1199-1204.	6.7	13
27	Kanglexin accelerates diabetic wound healing by promoting angiogenesis via FGFR1/ERK signaling. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110933.	5.6	17
28	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
29	iASPP protects the heart from ischemia injury by inhibiting p53 expression and cardiomyocyte apoptosis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 53, 102-111.	2.0	2
30	Ranolazine protects against diabetic cardiomyopathy by activating the NOTCH1/NRG1 pathway. <i>Life Sciences</i> , 2020, 261, 118306.	4.3	12
31	Emodin succinyl ester inhibits malignant proliferation and migration of hepatocellular carcinoma by suppressing the interaction of AR and EZH2. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110244.	5.6	16
32	Up-regulation of miR-195 contributes to cardiac hypertrophy-induced arrhythmia by targeting calcium and potassium channels. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7991-8005.	3.6	11
33	Detecting Establishment of Shared Blood Supply in Parabolic Mice by Caudal Vein Glucose Injection. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
34	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
35	Targeting LncDACH1 promotes cardiac repair and regeneration after myocardium infarction. <i>Cell Death and Differentiation</i> , 2020, 27, 2158-2175.	11.2	43
36	Anthocyanin Protects Cardiac Function and Cardiac Fibroblasts From High-Glucose Induced Inflammation and Myocardial Fibrosis by Inhibiting IL-17. <i>Frontiers in Pharmacology</i> , 2020, 11, 593633.	3.5	13

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37	Kanglexin protects against cardiac fibrosis and dysfunction in mice by TGF- β 1/ERK1/2 noncanonical pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 572637.	3.5	2
38	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
39	Systematic Analysis of Intestinal MicroRNAs Expression in HCC: Identification of Suitable Reference Genes in Fecal Samples. <i>Frontiers in Genetics</i> , 2019, 10, 687.	2.3	4
40	Daming capsule, a hypolipidaemic drug, lowers blood lipids by activating the AMPK signalling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109176.	5.6	16
41	Long non-coding RNAs as new regulators of cardiac electrophysiology and arrhythmias: Molecular mechanisms, therapeutic implications and challenges. , 2019, 203, 107389.		38
42	PEPO6 polypeptide 30 is a novel cluster-dissociating agent inhibiting α 5 β 1 integrin/FAK/Src signaling in oral squamous cell carcinoma cells. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1163-1173.	12.0	18
43	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
44	Long Noncoding RNA DACH1 (Dachshund Homolog 1) Regulates Cardiac Function by Inhibiting SERCA2a (Sarcoplasmic Reticulum Calcium ATPase 2a). <i>Hypertension</i> , 2019, 74, 833-842.	2.7	40
45	4-Alkyl-5,7-dihydroxycoumarins from the flowering buds of <i>Mesua ferrea</i> . <i>FITOTERAPIA</i> , 2019, 138, 104192.	2.2	5
46	Increase of late sodium current contributes to enhanced susceptibility to atrial fibrillation in diabetic mice. <i>European Journal of Pharmacology</i> , 2019, 857, 172444.	3.5	19
47	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
48	Anthocyanidin attenuates myocardial ischemia induced injury via inhibition of ROS/NF- κ B pathway: New mechanism of anthocyanidin action. <i>Phytotherapy Research</i> , 2019, 33, 3129-3139.	5.8	14
49	Heme oxygenase-1 prevents heart against myocardial infarction by attenuating ischemic injury-induced cardiomyocytes senescence. <i>EBioMedicine</i> , 2019, 39, 59-68.	6.1	42
50	Emodin improves glucose metabolism by targeting microRNA-20b in insulin-resistant skeletal muscle. <i>Phytomedicine</i> , 2019, 59, 152758.	5.3	23
51	Kang Le Xin Reduces Blood Pressure Through Inducing Endothelial-Dependent Vasodilation by Activating the AMPK-eNOS Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 1548.	3.5	11
52	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
53	LncRNA ZFAS1 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
54	Abnormal Downregulation of Caveolin-3 Mediates the Pro-Fibrotic Action of MicroRNA-22 in a Model of Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1641-1653.	1.6	16

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55	Pneumonic plague epidemic in Northeast China in 1910-1911: Dr. Wu Lien-Teh's epidemic preventive system for plague control. <i>Frontiers of Medicine</i> , 2018, 12, 113-115.	3.4	3
56	Nicotine promotes atherosclerosis via ROS-NLRP3-mediated endothelial cell pyroptosis. <i>Cell Death and Disease</i> , 2018, 9, 171.	6.3	371
57	Downregulation of Long Non-Coding RNA Kcnq1ot1: An Important Mechanism of Arsenic Trioxide-Induced Long QT Syndrome. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 192-202.	1.6	41
58	PEP06 polypeptide 30 exerts antitumour effect in colorectal carcinoma via inhibiting epithelial-mesenchymal transition. <i>British Journal of Pharmacology</i> , 2018, 175, 3111-3130.	5.4	18
59	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
60	Long non-coding RNA CCCR controls cardiac conduction via regulating intercellular coupling. <i>Nature Communications</i> , 2018, 9, 4176.	12.8	60
61	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
62	Long non-coding RNA Gm2199 rescues liver injury and promotes hepatocyte proliferation through the upregulation of ERK1/2. <i>Cell Death and Disease</i> , 2018, 9, 602.	6.3	28
63	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
64	The Long Noncoding RNA CAREL Controls Cardiac Regeneration. <i>Journal of the American College of Cardiology</i> , 2018, 72, 534-550.	2.8	115
65	Overexpression of miR-135b attenuates pathological cardiac hypertrophy by targeting CACNA1C. <i>International Journal of Cardiology</i> , 2018, 269, 235-241.	1.7	31
66	SNX17 produces anti-arrhythmic effects by preserving functional SERCA2a protein in myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 272, 298-305.	1.7	14
67	LncRNA PFL contributes to cardiac fibrosis by acting as a competing endogenous RNA of let-7d. <i>Theranostics</i> , 2018, 8, 1180-1194.	10.0	121
68	A LC-MS/MS method to monitor the concentration of HYD-PEP06, a RGD-modified Endostar mimetic peptide in rat blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 296-305.	2.3	6
69	The role of non-coding RNAs in malignant cardiac diseases. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, CL-2.	0.0	0
70	MIAT Is a Pro-fibrotic Long Non-coding RNA Governing Cardiac Fibrosis in Post-infarct Myocardium. <i>Scientific Reports</i> , 2017, 7, 42657.	3.3	172
71	Over-expression of microRNA-1 causes arrhythmia by disturbing intracellular trafficking system. <i>Scientific Reports</i> , 2017, 7, 46259.	3.3	25
72	Identification and Functional Verification of MicroRNAs in the Obese Rat With Erectile Dysfunction. <i>Sexual Medicine</i> , 2017, 5, e261-e271.	1.6	16

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73	miR-183 regulates autophagy and apoptosis in colorectal cancer through targeting of UVRAG. <i>Oncotarget</i> , 2016, 7, 4735-4745.	1.8	67
74	Jujuboside B Reduces Vascular Tension by Increasing Ca ²⁺ Influx and Activating Endothelial Nitric Oxide Synthase. <i>PLoS ONE</i> , 2016, 11, e0149386.	2.5	21
75	Pyroptosis is involved in the pathogenesis of human hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 84658-84665.	1.8	117
76	Long noncoding RNA H ¹⁹ mediates melatonin inhibition of premature senescence of cardiac progenitor cells by promoting miR-675. <i>Journal of Pineal Research</i> , 2016, 61, 82-95.	7.4	92
77	Caveolin proteins: a molecular insight into disease. <i>Frontiers of Medicine</i> , 2016, 10, 397-404.	3.4	15
78	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
79	miR-106a promotes cardiac hypertrophy by targeting mitofusin 2. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 99, 207-217.	1.9	61
80	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
81	Endothelial to mesenchymal transition contributes to arsenic-trioxide-induced cardiac fibrosis. <i>Scientific Reports</i> , 2016, 6, 33787.	3.3	44
82	MicroRNA-300 inhibited glioblastoma progression through ROCK1. <i>Oncotarget</i> , 2016, 7, 36529-36538.	1.8	27
83	Mesenchymal Stem Cells and Cardiomyocytes Interplay to Prevent Myocardial Hypertrophy. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1425-1435.	3.3	35
84	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
85	Chinese innovation in cardiovascular drug discovery. <i>British Journal of Pharmacology</i> , 2015, 172, 5425-5429.	5.4	4
86	Acetyl salicylic acid attenuates cardiac hypertrophy through Wnt signaling. <i>Frontiers of Medicine</i> , 2015, 9, 444-456.	3.4	15
87	MicroRNA-30c contributes to the development of hypoxia pulmonary hypertension by inhibiting platelet-derived growth factor receptor I ² expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 64, 155-166.	2.8	29
88	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
89	MicroRNAs and atrial fibrillation: mechanisms and translational potential. <i>Nature Reviews Cardiology</i> , 2015, 12, 80-90.	13.7	116
90	Over-expression of hypoxia-inducible factor-1 alpha in vitro protects the cardiac fibroblasts from hypoxia-induced apoptosis. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 579-586.	1.5	19

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91	MicroRNA-328 as a regulator of cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2014, 173, 268-276.	1.7	84
92	The Antifibrotic Effects and Mechanisms of MicroRNA-26a Action in Idiopathic Pulmonary Fibrosis. <i>Molecular Therapy</i> , 2014, 22, 1122-1133.	8.2	111
93	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
94	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
95	Arsenic trioxide and mannitol for the treatment of acute promyelocytic leukemia relapse in the central nervous system. <i>Blood</i> , 2014, 124, 1998-2000.	1.4	25
96	MicroRNA-26 governs profibrillatory inward-rectifier potassium current changes in atrial fibrillation. <i>Journal of Clinical Investigation</i> , 2013, 123, 1939-1951.	8.2	232
97	MICRORNAS CONTROL CARDIAC FIBROSIS. <i>Heart</i> , 2012, 98, E28.2-E29.	2.9	1
98	MicroRNAs and atrial fibrillation: new fundamentals. <i>Cardiovascular Research</i> , 2011, 89, 710-721.	3.8	97
99	EAG K ⁺ channel joins the p53/miR-34/E2F1 signaling pathway as a terminal effector component for its oncogenic overexpression and action. <i>Nature Precedings</i> , 2010, , .	0.1	0
100	MicroRNA-328 Contributes to Adverse Electrical Remodeling in Atrial Fibrillation. <i>Circulation</i> , 2010, 122, 2378-2387.	1.6	403
101	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
102	Control of cardiac excitability by microRNAs. <i>Cardiovascular Research</i> , 2008, 79, 571-580.	3.8	86
103	PGE ₂ inhibits the basolateral 50 pS K channels in the thick ascending limb (TAL) of rat kidney by PKC and MAPK. <i>FASEB Journal</i> , 2008, 22, 1158.1.	0.5	0
104	Molecular mechanism in protein kinase C-induced inhibition of recombinant vascular KATP channels. <i>FASEB Journal</i> , 2008, 22, 1201.6.	0.5	0
105	The muscle-specific microRNA miR-1 regulates cardiac arrhythmogenic potential by targeting GJA1 and KCNJ2. <i>Nature Medicine</i> , 2007, 13, 486-491.	30.7	1,070
106	MORPHOLOGICAL REMODELING OF VAGAL AFFERENT PROJECTIONS TO THE AORTIC ARCH IN F344 RATS FOLLOWING CHRONIC INTERMITTENT HYPOXIA (CIH). <i>FASEB Journal</i> , 2007, 21, A824.	0.5	2
107	Choline Produces Cytoprotective Effects Against Ischemic Myocardial Injuries: Evidence for the Role of Cardiac M ₃ Subtype Muscarinic Acetylcholine Receptors. <i>Cellular Physiology and Biochemistry</i> , 2005, 16, 163-174.	1.6	104
108	Phospholipid Metabolite 1-Palmitoyl-Lysophosphatidylcholine Enhances Human Ether-a-Go-Go-Related Gene (HERG) K ⁺ Channel Function. <i>Circulation</i> , 2001, 104, 2645-2648.	1.6	33

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109	Pilocarpine modulates the cellular electrical properties of mammalian hearts by activating a cardiac M3 receptor and a K ⁺ current. British Journal of Pharmacology, 1999, 126, 1725-1734.	5.4	53