

He Huang

List of Publications by Year in descending order

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89
papers

5,497
citations

257357

24
h-index

88593

70
g-index

93
all docs

93
docs citations

93
times ranked

11406
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Cardiac Injury With Mortality in Hospitalized Patients With COVID-19 in Wuhan, China. <i>JAMA Cardiology</i> , 2020, 5, 802.	3.0	3,373
2	Characteristics and clinical significance of myocardial injury in patients with severe coronavirus disease 2019. <i>European Heart Journal</i> , 2020, 41, 2070-2079.	1.0	380
3	Percutaneous Left Atrial Appendage Closure With the LAMBE Device for Stroke Prevention in Atrial Fibrillation. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2188-2194.	1.1	85
4	Ferrostatin-1 alleviates lipopolysaccharide-induced cardiac dysfunction. <i>Bioengineered</i> , 2021, 12, 9367-9376.	1.4	85
5	Recent progress in the research of cold-inducible RNA-binding protein. <i>Future Science OA</i> , 2017, 3, FSO246.	0.9	79
6	Effects of Downregulation of MicroRNA-181a on H ₂ O ₂ -Induced H9c2 Cell Apoptosis via the Mitochondrial Apoptotic Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-16.	1.9	74
7	Tumor Suppressor A20 Protects Against Cardiac Hypertrophy and Fibrosis by Blocking Transforming Growth Factor- β -Activated Kinase 1-Dependent Signaling. <i>Hypertension</i> , 2010, 56, 232-239.	1.3	65
8	YY1-induced upregulation of lncRNA KCNQ1OT1 regulates angiotensin II-induced atrial fibrillation by modulating miR-384b/CACNA1C axis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 134-140.	1.0	47
9	MiR-155 Knockout in Fibroblasts Improves Cardiac Remodeling by Targeting Tumor Protein p53-Inducible Nuclear Protein 1. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 423-435.	1.0	44
10	Role of CaMKII in free fatty acid/hyperlipidemia-induced cardiac remodeling both in vitro and in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 109, 1-16.	0.9	41
11	MD1 Deficiency Promotes Inflammatory Atrial Remodelling Induced by High-Fat Diets. <i>Canadian Journal of Cardiology</i> , 2019, 35, 208-216.	0.8	40
12	MicroRNA-150 Protects Against Pressure Overload-Induced Cardiac Hypertrophy. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2166-2176.	1.2	39
13	Tanshinone IIA ameliorates apoptosis of myocytes by up-regulation of miR-133 and suppression of Caspase-9. <i>European Journal of Pharmacology</i> , 2017, 815, 343-350.	1.7	38
14	HRS/EHRA/APHRs/LAHRs/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1363-1374.	1.2	37
15	3,3-Dimethyl-1-butanol attenuates cardiac remodeling in pressure-overload-induced heart failure mice. <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108341.	1.9	37
16	CaMKII Activation Promotes Cardiac Electrical Remodeling and Increases the Susceptibility to Arrhythmia Induction in High-fat Diet-Fed Mice With Hyperlipidemia Conditions. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 70, 245-254.	0.8	36
17	Targeted ablation of cardiac sympathetic neurons improves ventricular electrical remodeling in a canine model of chronic myocardial infarction. <i>Europace</i> , 2018, 20, 2036-2044.	0.7	35
18	Loss of MD1 exacerbates myocardial ischemia/reperfusion injury and susceptibility to ventricular arrhythmia. <i>European Journal of Pharmacology</i> , 2019, 844, 79-86.	1.7	35

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19	Effect of renal sympathetic denervation on the progression of paroxysmal atrial fibrillation in canines with long-term intermittent atrial pacing. <i>Europace</i> , 2015, 17, 647-654.	0.7	34
20	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Europace</i> , 2021, 23, 313-313.	0.7	32
21	Ferroportin-mediated ferroptosis involved in new-onset atrial fibrillation with LPS-induced endotoxemia. <i>European Journal of Pharmacology</i> , 2021, 913, 174622.	1.7	30
22	Inhibition of ferroptosis reduces susceptibility to frequent excessive alcohol consumption-induced atrial fibrillation. <i>Toxicology</i> , 2022, 465, 153055.	2.0	29
23	Loss of MD1 exacerbates pressure overload-induced left ventricular structural and electrical remodelling. <i>Scientific Reports</i> , 2017, 7, 5116.	1.6	27
24	A Variant of IL6R Is Associated with the Recurrence of Atrial Fibrillation after Catheter Ablation in a Chinese Han Population. <i>PLoS ONE</i> , 2014, 9, e99623.	1.1	26
25	Renal sympathetic denervation attenuates the ventricular substrate and electrophysiological remodeling in dogs with pacing-induced heart failure. <i>International Journal of Cardiology</i> , 2014, 175, 185-186.	0.8	26
26	Novel Protective Role of Myeloid Differentiation 1 in Pathological Cardiac Remodelling. <i>Scientific Reports</i> , 2017, 7, 41857.	1.6	26
27	Effects of Traditional Chinese Medicine Shensong Yangxin Capsules on Heart Rhythm and Function in Congestive Heart Failure Patients with Frequent Ventricular Premature Complexes. <i>Chinese Medical Journal</i> , 2017, 130, 1639-1647.	0.9	25
28	European Heart Rhythm Association (EHRA) position paper on arrhythmia management and device therapies in endocrine disorders, endorsed by Asia Pacific Heart Rhythm Society (APHRS) and Latin American Heart Rhythm Society (LAHRS). <i>Europace</i> , 2018, 20, 895-896.	0.7	24
29	Cold-inducible RNA-binding protein (CIRP) in inflammatory diseases: Molecular insights of its associated signalling pathways. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e12949.	1.3	24
30	SH2B1 is critical for the regulation of cardiac remodelling in response to pressure overload. <i>Cardiovascular Research</i> , 2015, 107, 203-215.	1.8	23
31	TBX18 gene induces adipose-derived stem cells to differentiate into pacemaker-like cells in the myocardial microenvironment. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1403-1410.	1.8	23
32	Regulator of G-protein signaling 5 protects cardiomyocytes against apoptosis during in vitro cardiac ischemia-reperfusion in mice by inhibiting both JNK1/2 and P38 signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 551-557.	1.0	22
33	Loss of MD1 increases vulnerability to ventricular arrhythmia in diet-induced obesity mice via enhanced activation of the TLR4/MyD88/CaMKII signaling pathway. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 991-998.	1.1	22
34	Potential new role of the GHSR-1a-mediated signaling pathway in cardiac remodeling after myocardial infarction (Review). <i>Oncology Letters</i> , 2014, 8, 969-971.	0.8	21
35	Key Player in Cardiac Hypertrophy, Emphasizing the Role of Toll-Like Receptor 4. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 579036.	1.1	21
36	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Heart Rhythm</i> , 2020, 17, e255-e268.	0.3	20

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37	MD1 deletion exaggerates cardiomyocyte autophagy induced by heart failure with preserved ejection fraction through ROS/MAPK signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9300-9312.	1.6	20
38	ALK7 protects against pathological cardiac hypertrophy in mice. <i>Cardiovascular Research</i> , 2015, 108, 50-61.	1.8	19
39	Long-term observation of catheter ablation vs. pharmacotherapy in the management of persistent and long-standing persistent atrial fibrillation (CAPA study). <i>Europace</i> , 2021, 23, 731-739.	0.7	19
40	Cardiac Sympathetic Afferent Denervation Protects Against Ventricular Arrhythmias by Modulating Cardiac Sympathetic Nerve Activity During Acute Myocardial Infarction. <i>Medical Science Monitor</i> , 2019, 25, 1984-1993.	0.5	18
41	Predictors of late atrial fibrillation recurrence after cryoballoon-based pulmonary vein isolation: a meta-analysis. <i>Kardiologia Polska</i> , 2017, 75, 376-385.	0.3	17
42	The short-chain fatty acid propionate improved ventricular electrical remodeling in a rat model with myocardial infarction. <i>Food and Function</i> , 2021, 12, 12580-12593.	2.1	17
43	Effect of acupuncture at Neiguan point combined with amiodarone therapy on early recurrence after pulmonary vein electrical isolation in patients with persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 910-917.	0.8	15
44	HRS/EHRA/APHRS/LAHRS/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009007.	2.1	15
45	The Role of Cold Inducible RNA-Binding Protein in Cardiac Physiology and Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 610792.	1.6	15
46	MD-1 Deficiency Accelerates Myocardial Inflammation and Apoptosis in Doxorubicin-Induced Cardiotoxicity by Activating the TLR4/MAPKs/Nuclear Factor kappa B (NF- κ B) Signaling Pathway. <i>Medical Science Monitor</i> , 2019, 25, 7898-7907.	0.5	15
47	Low-level carotid baroreflex stimulation suppresses atrial fibrillation by inhibiting left stellate ganglion activity in an acute canine model. <i>Heart Rhythm</i> , 2016, 13, 2203-2212.	0.3	14
48	Myeloid differentiation protein 1 protected myocardial function against high-fat stimulation induced pathological remodelling. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5303-5316.	1.6	14
49	Knockout of MD1 contributes to sympathetic hyperactivity and exacerbates ventricular arrhythmias following heart failure with preserved ejection fraction via NLRP3 inflammasome activation. <i>Experimental Physiology</i> , 2020, 105, 966-978.	0.9	14
50	2021 Asia Pacific Heart Rhythm Society (APHRS) practice guidance on atrial fibrillation screening. <i>Journal of Arrhythmia</i> , 2022, 38, 31-49.	0.5	14
51	CIRP downregulation renders cardiac cells prone to apoptosis in heart failure. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 545-550.	1.0	13
52	Shensong Yangxin Protects Against Metabolic Syndrome-Induced Ventricular Arrhythmias by Inhibiting Electrical Remodeling. <i>Frontiers in Pharmacology</i> , 2020, 11, 993.	1.6	13
53	Shensong Yangxin (SSYX) ameliorates disordered excitation transmission by suppressing cardiac collagen hyperplasia in rabbits with chronic myocardial infarction. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 162-167.	1.0	12
54	MiR-28 inhibits cardiomyocyte survival through suppressing PDK1/Akt/mTOR signaling. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 1020-1025.	0.7	11

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55	Loss of myeloid differentiation protein 1 promotes atrial fibrillation in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 626-638.	1.4	11
56	The serum matrix metalloproteinase-9 level is an independent predictor of recurrence after ablation of persistent atrial fibrillation. <i>Clinics</i> , 2016, 71, 251-256.	0.6	11
57	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Journal of Arrhythmia</i> , 2020, 36, 813-826.	0.5	10
58	Changes of serum neurohormone after renal sympathetic denervation in dogs with pacing-induced heart failure. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 4024-30.	1.3	10
59	Left atrial appendage closure for thromboembolism prevention in patients with atrial fibrillation: advances and perspectives. <i>Journal of Thoracic Disease</i> , 2015, 7, 199-203.	0.6	10
60	The role of Cold-inducible RNA-binding protein in respiratory diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 957-965.	1.6	10
61	Selective chemical ablation of transient receptor potential vanilloid 1 expressing neurons in the left stellate ganglion protects against ischemia-induced ventricular arrhythmias in dogs. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109500.	2.5	9
62	Incidence, risk factors, and clinical impact of peridevice leak following left atrial appendage closure with the LAMBRE device—Data from a prospective multicenter clinical study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 354-359.	0.8	9
63	Shensong Yangxin attenuates metabolic syndrome-induced atrial fibrillation via inhibition of ferroportin-mediated intracellular iron overload. <i>Phytomedicine</i> , 2022, 101, 154086.	2.3	9
64	Protective effects of Dapagliflozin on the vulnerability of ventricular arrhythmia in rats with pulmonary artery hypertension induced by monocrotaline. <i>Bioengineered</i> , 2022, 13, 2697-2709.	1.4	8
65	Contemporary characteristics, management, and outcomes of patients hospitalized for atrial fibrillation in China: results from the real-world study of Chinese atrial fibrillation registry. <i>Chinese Medical Journal</i> , 2020, 133, 2883-2884.	0.9	7
66	Expression of ghrelin and its receptor in rats after coronary artery ligation. <i>Regulatory Peptides</i> , 2014, 192-193, 1-5.	1.9	6
67	Synergistic enhancement of matrix metalloproteinase-9 expression and pro-inflammatory cytokines by influenza virus infection and oxidized-LDL treatment in human endothelial cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 4579-4585.	0.8	6
68	Targeted ablation of cardiac sympathetic neurons attenuates adverse postinfarction remodeling and left ventricular dysfunction. <i>Experimental Physiology</i> , 2018, 103, 1221-1229.	0.9	6
69	Left Atrial Thrombus in Patients With Non-valvular Atrial Fibrillation: A Cross-Sectional Study in China. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 827101.	1.1	6
70	Experimental study Electrophysiological effect of rotigaptide in rabbits with heart failure. <i>Archives of Medical Science</i> , 2014, 2, 374-380.	0.4	5
71	In vitro study of the effects of reprogramming neonatal rat fibroblasts transfected with TBX18 on spontaneous beating in neonatal rat cardiomyocytes. <i>Molecular Medicine Reports</i> , 2018, 18, 5520-5526.	1.1	5
72	The Value of the CHADS2 and CHA2DS2-VASc Score for Predicting the Prognosis in Lacunar Stroke with or without Atrial Fibrillation Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104143.	0.7	5

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73	C-type natriuretic peptide suppresses ventricular arrhythmias in rats with acute myocardial ischemia. <i>Peptides</i> , 2020, 126, 170238.	1.2	5
74	β -adrenergic activation may promote myosin light chain kinase degradation through calpain in pressure overload-induced cardiac hypertrophy. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110438.	2.5	5
75	MD1 Depletion Predisposes to Ventricular Arrhythmias in the Setting of Myocardial Infarction. <i>Heart Lung and Circulation</i> , 2021, 30, 869-881.	0.2	5
76	Efficacy of docetaxel combined with oxaliplatin and fluorouracil against stage III/IV gastric cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 18413.	1.4	5
77	The effect of MD1 on potassium and L-type calcium current of cardiomyocytes from high-fat diet mice. <i>Channels</i> , 2020, 14, 181-189.	1.5	4
78	Long-Term Safety and Efficacy of Percutaneous Left Atrial Appendage Closure with the LAMBE Device. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-6.	0.5	4
79	Left atrial appendage morphology in patients with atrial fibrillation in China: implications for stroke risk assessment from a single center study. <i>Chinese Medical Journal</i> , 2014, 127, 4210-4.	0.9	4
80	Exploring the Interdisciplinary Nature of Precision Medicine: Network Analysis and Visualization. <i>JMIR Medical Informatics</i> , 2021, 9, e23562.	1.3	3
81	Percutaneous retrieval of a dislocated LAMBE left atrial appendage occluder in a canine model. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 529-535.	0.8	2
82	Catheter ablation of paroxysmal atrial fibrillation in a young patient with a partial anomalous pulmonary venous connection. <i>Chinese Medical Journal</i> , 2010, 123, 2284-6.	0.9	2
83	Comparison of efficacy of different treatments for pulmonary embolism. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 254-258.	1.0	1
84	The therapeutic potential of targeting CD40-TRAF6 pathway in cardiovascular diseases. <i>International Journal of Cardiology</i> , 2019, 297, 118.	0.8	1
85	ASK-1, a new target in treating cardiorenal syndrome (CRS). <i>International Journal of Cardiology</i> , 2020, 316, 208.	0.8	1
86	e0602 The prognosis investigation in patients with chronic heart failure and pericardial effusion. <i>Heart</i> , 2010, 96, A186-A186.	1.2	0
87	e0249 Prognostic value of premature ventricular contraction originating from different location for patients with chronic heart failure. <i>Heart</i> , 2010, 96, A79-A79.	1.2	0
88	Improvement in hard outcomes following catheter ablation for atrial fibrillation: the debate is far from over. Authors' reply. <i>Europace</i> , 2021, .	0.7	0
89	Beware of the hazards: limitations of the proportional hazards assumption. Authors' reply. <i>Europace</i> , 2021, 23, 2048-2049.	0.7	0