Hong Jiang

List of Publications by Citations

207 papers	3,367 citations	27 h-index	50 g-index
217 ext. papers	4,254 ext. citations	4 avg, IF	5.75 L-index

#	Paper	IF	Citations
207	Coronavirus disease 2019 in elderly patients: Characteristics and prognostic factors based on 4-week follow-up. *Journal of Infection*, **2020**, 80, 639-645	18.9	672
206	Atrial fibrillation begets atrial fibrillation: autonomic mechanism for atrial electrical remodeling induced by short-term rapid atrial pacing. *Circulation: Arrhythmia and Electrophysiology*, **2008**, 1, 184-92	6.4	146
205	Autonomic mechanism for initiation of rapid firing from atria and pulmonary veins: evidence by ablation of ganglionated plexi. *Cardiovascular Research*, **2009**, 84, 245-52	9.9	95
204	Chronic intermittent low-level transcutaneous electrical stimulation of auricular branch of vagus nerve improves left ventricular remodeling in conscious dogs with healed myocardial infarction. *Circulation: Heart Failure*, **2014**, 7, 1014-21	7.6	82
203	Interactions between atrial electrical remodeling and autonomic remodeling: how to break the vicious cycle. *Heart Rhythm*, **2012**, 9, 804-9	6.7	78
202	Low-Level Tragus Stimulation for the Treatment of Ischemia and Reperfusion Injury in Patients With ST-Segment Elevation Myocardial Infarction: A Proof-of-Concept Study. *JACC: Cardiovascular Interventions*, **2017**, 10, 1511-1520	5	71
201	CSC Expert Consensus on Principles of Clinical Management of Patients With Severe Emergent Cardiovascular Diseases During the COVID-19 Epidemic. *Circulation*, **2020**, 141, e810-e816	16.7	69
200	Inhibition of autophagy via activation of PI3K/Akt/mTOR pathway contributes to the protection of hesperidin against myocardial ischemia/reperfusion injury. *International Journal of Molecular Medicine*, **2018**, 42, 1917-1924	4.4	60
199	Predictors of early recurrence and delayed cure after segmental pulmonary vein isolation for paroxysmal atrial fibrillation without structural heart disease. *Journal of Interventional Cardiac Electrophysiology*, **2006**, 15, 157-63	2.4	57
198	Spinal cord stimulation protects against ventricular arrhythmias by suppressing left stellate ganglion neural activity in an acute myocardial infarction canine model. *Heart Rhythm*, **2015**, 12, 1628-35	6.7	56
197	A potential relationship between gut microbes and atrial fibrillation: Trimethylamine N-oxide, a gut microbe-derived metabolite, facilitates the progression of atrial fibrillation. *International Journal of Cardiology*, **2018**, 255, 92-98	3.2	55
196	Left renal nerves stimulation facilitates ischemia-induced ventricular arrhythmia by increasing nerve activity of left stellate ganglion. *Journal of Cardiovascular Electrophysiology*, **2014**, 25, 1249-56	2.7	47
195	Inhibition of neointimal hyperplasia in the rat carotid artery injury model by a HMGB1 inhibitor. *Atherosclerosis*, **2012**, 224, 332-9	3.1	45
194	Optogenetic Modulation of Cardiac Sympathetic Nerve Activity to Prevent Ventricular Arrhythmias. *Journal of the American College of Cardiology*, **2017**, 70, 2778-2790	15.1	44
193	Renal sympathetic denervation modulates ventricular electrophysiology and has a protective effect on ischaemia-induced ventricular arrhythmia. *Experimental Physiology*, **2014**, 99, 1467-77	2.4	41
192	LncRNA H19 ameliorates myocardial infarction-induced myocardial injury and maladaptive cardiac remodelling by regulating KDM3A. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 1099-1115	5.6	41
191	Short-Term Hesperidin Pretreatment Attenuates Rat Myocardial Ischemia/Reperfusion Injury by Inhibiting High Mobility Group Box 1 Protein Expression via the PI3K/Akt Pathway. *Cellular Physiology and Biochemistry*, **2016**, 39, 1850-1862	3.9	40

190	Radioprotective 105 kDa protein attenuates ischemia/reperfusion-induced myocardial apoptosis and autophagy by inhibiting the activation of the TLR4/NF-B signaling pathway in rats. *International Journal of Molecular Medicine*, **2016**, 38, 885-93	4.4	37
189	Anti-inflammatory effect of sodium butyrate preconditioning during myocardial ischemia/reperfusion. *Experimental and Therapeutic Medicine*, **2014**, 8, 229-232	2.1	35
188	Histone demethylase KDM3a, a novel regulator of vascular smooth muscle cells, controls vascular neointimal hyperplasia in diabetic rats. *Atherosclerosis*, **2017**, 257, 152-163	3.1	33
187	Low-Level Vagus Nerve Stimulation Attenuates Myocardial Ischemic Reperfusion Injury by Antioxidative Stress and Antiapoptosis Reactions in Canines. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, 224-31	2.7	33
186	MiR-320 regulates cardiomyocyte apoptosis induced by ischemia-reperfusion injury by targeting AKIP1. *Cellular and Molecular Biology Letters*, **2018**, 23, 41	8.1	33
185	Nobiletin ameliorates myocardial ischemia and reperfusion injury by attenuating endoplasmic reticulum stress-associated apoptosis through regulation of the PI3K/AKT signal pathway. *International Immunopharmacology*, **2019**, 73, 98-107	5.8	32
184	Spinal cord stimulation suppresses atrial fibrillation by inhibiting autonomic remodeling. *Heart Rhythm*, **2016**, 13, 274-81	6.7	31
183	Increased inflammation promotes ventricular arrhythmia through aggravating left stellate ganglion remodeling in a canine ischemia model. *International Journal of Cardiology*, **2017**, 248, 286-293	3.2	30
182	MiR-17-5p as circulating biomarkers for the severity of coronary atherosclerosis in coronary artery disease. *International Journal of Cardiology*, **2015**, 197, 123-4	3.2	29
181	Chronic Intermittent Low-Level Stimulation of Tragus Reduces Cardiac Autonomic Remodeling and Ventricular Arrhythmia Inducibility in a Post-Infarction Canine Model. *JACC: Clinical Electrophysiology*, **2016**, 2, 330-339	4.6	28
180	Atrial Fibrillation in Acute Obstructive Sleep Apnea: Autonomic Nervous Mechanism and Modulation. *Journal of the American Heart Association*, **2017**, 6,	6	27
179	MicroRNA-150 Protects Against Pressure Overload-Induced Cardiac Hypertrophy. *Journal of Cellular Biochemistry*, **2015**, 116, 2166-76	4.7	27
178	Effect of Th17 and Treg axis disorder on outcomes of pulmonary arterial hypertension in connective tissue diseases. *Mediators of Inflammation*, **2014**, 2014, 247372	4.3	27
177	The Protective Role of Interleukin-33 in Myocardial Ischemia and Reperfusion Is Associated with Decreased HMGB1 Expression and Up-Regulation of the P38 MAPK Signaling Pathway. *PLoS ONE*, **2015**, 10, e0143064	3.7	26
176	Effects of sympathetic nerve stimulation on ischemia-induced ventricular arrhythmias by modulating connexin43 in rats. *Archives of Medical Research*, **2008**, 39, 647-54	6.6	25
175	Downregulation of microRNA-17-5p improves cardiac function after myocardial infarction via attenuation of apoptosis in endothelial cells. *Molecular Genetics and Genomics*, **2018**, 293, 883-894	3.1	24
174	The right side or left side of noninvasive transcutaneous vagus nerve stimulation: Based on conventional wisdom or scientific evidence?. *International Journal of Cardiology*, **2015**, 187, 44-5	3.2	23
173	ERS-PERK signaling pathway-mediated Nrf2/ARE-HO-1 axis: A novel therapeutic target for attenuating myocardial ischemia and reperfusion injury. *International Journal of Cardiology*, **2016**, 203, 779-80	3.2	23

172	Overexpression of miR-142-3p improves mitochondrial function in cardiac hypertrophy. *Biomedicine and Pharmacotherapy*, **2018**, 108, 1347-1356	7.5	23
171	Transcutaneous electrical stimulation of auricular branch of vagus nerve: a noninvasive therapeutic approach for post-ischemic heart failure. *International Journal of Cardiology*, **2014**, 177, 676-7	3.2	22
170	Relationship between sympathetic nerve sprouting and repolarization dispersion at peri-infarct zone after myocardial infarction. *Autonomic Neuroscience: Basic and Clinical*, **2007**, 134, 18-25	2.4	21
169	Down-regulation of miR-200c attenuates AngII-induced cardiac hypertrophy via targeting the MLCK-mediated pathway. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 2505-2516	5.6	19
168	Low level tragus nerve stimulation is a non-invasive approach for anti-atrial fibrillation via preventing the loss of connexins. *International Journal of Cardiology*, **2015**, 179, 144-5	3.2	19
167	Wnt3a activates 1-integrin and regulates migration and adhesion of vascular smooth muscle cells. *Molecular Medicine Reports*, **2014**, 9, 1159-64	2.9	19
166	A variant of IL6R is associated with the recurrence of atrial fibrillation after catheter ablation in a Chinese Han population. *PLoS ONE*, **2014**, 9, e99623	3.7	19
165	MicroRNA-451 protects against cardiomyocyte anoxia/reoxygenation injury by inhibiting high mobility group box 1 expression. *Molecular Medicine Reports*, **2016**, 13, 5335-41	2.9	19
164	The Nrf-2/ARE-HO-1 axis: An important therapeutic approach for attenuating myocardial ischemia and reperfusion injury-induced cardiac remodeling. *International Journal of Cardiology*, **2015**, 184, 263-264	3.2	18
163	KDM3A inhibition attenuates high concentration insulin-induced vascular smooth muscle cell injury by suppressing MAPK/NF-B pathways. *International Journal of Molecular Medicine*, **2018**, 41, 1265-1274	4.4	18
162	Low-level carotid baroreceptor stimulation suppresses ventricular arrhythmias during acute ischemia. *PLoS ONE*, **2014**, 9, e109313	3.7	18
161	Precise Modulation of Gold Nanorods for Protecting against Malignant Ventricular Arrhythmias via Near-Infrared Neuromodulation. *Advanced Functional Materials*, **2019**, 29, 1902128	15.6	17
160	Silica-coated magnetic nanoparticles labeled endothelial progenitor cells alleviate ischemic myocardial injury and improve long-term cardiac function with magnetic field guidance in rats with myocardial infarction. *Journal of Cellular Physiology*, **2019**, 234, 18544-18559	7	17
159	Autonomic Modulation by Electrical Stimulation of the Parasympathetic Nervous System: An Emerging Intervention for Cardiovascular Diseases. *Cardiovascular Therapeutics*, **2016**, 34, 167-71	3.3	17
158	Vagus nerve stimulation attenuates myocardial ischemia/reperfusion injury by inhibiting the expression of interleukin-17A. *Experimental and Therapeutic Medicine*, **2016**, 11, 171-176	2.1	17
157	The effects of atrial ganglionated plexi stimulation on ventricular electrophysiology in a normal canine heart. *Journal of Interventional Cardiac Electrophysiology*, **2013**, 37, 1-8	2.4	16
156	The Use of Noninvasive Vagal Nerve Stimulation to Inhibit Sympathetically Induced Sinus Node Acceleration: A Potential Therapeutic Approach for Inappropriate Sinus Tachycardia. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, 217-23	2.7	16
155	Impacts of Renal Sympathetic Activation on Atrial Fibrillation: The Potential Role of the Autonomic Cross Talk Between Kidney and Heart. *Journal of the American Heart Association*, **2017**, 6,	6	15

154	Vagus Nerve Stimulation Attenuates Hepatic Ischemia/Reperfusion Injury via the Nrf2/HO-1 Pathway. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 9549506	6.7	15
153	Noninvasive low-frequency electromagnetic stimulation of the left stellate ganglion reduces myocardial infarction-induced ventricular arrhythmia. *Scientific Reports*, **2016**, 6, 30783	4.9	15
152	IOX1, a JMJD2A inhibitor, suppresses the proliferation and migration of vascular smooth muscle cells induced by angiotensin II by regulating the expression of cell cycle-related proteins. *International Journal of Molecular Medicine*, **2016**, 37, 189-96	4.4	15
151	Effects of low-intensity atrial ganglionated plexi stimulation on ventricular electrophysiology and arrhythmogenesis. *Autonomic Neuroscience: Basic and Clinical*, **2013**, 174, 54-60	2.4	15
150	Low-level baroreceptor stimulation suppresses atrial fibrillation by inhibiting ganglionated plexus activity. *Canadian Journal of Cardiology*, **2015**, 31, 767-74	3.8	15
149	Prolonged prothrombin time at admission predicts poor clinical outcome in COVID-19 patients. *World Journal of Clinical Cases*, **2020**, 8, 4370-4379	1.6	15
148	Renal sympathetic stimulation and ablation affect ventricular arrhythmia by modulating autonomic activity in a cesium-induced long QT canine model. *Heart Rhythm*, **2017**, 14, 912-919	6.7	14
147	Gut microbe-derived metabolite trimethylamine N-oxide activates the cardiac autonomic nervous system and facilitates ischemia-induced ventricular arrhythmia via two different pathways. *EBioMedicine*, **2019**, 44, 656-664	8.8	14
146	Alteration of Autonomic Nervous System Is Associated With Severity and Outcomes in Patients With COVID-19. *Frontiers in Physiology*, **2021**, 12, 630038	4.6	14
145	ER stress-induced apoptosis: A novel therapeutic target in myocardial ischemia and reperfusion injury. *International Journal of Cardiology*, **2016**, 214, 233-4	3.2	14
144	Long noncoding RNA UCA1 inhibits ischaemia/reperfusion injury induced cardiomyocytes apoptosis via suppression of endoplasmic reticulum stress. *Genes and Genomics*, **2019**, 41, 803-810	2.1	13
143	Leptin injection into the left stellate ganglion augments ischemia-related ventricular arrhythmias via sympathetic nerve activation. *Heart Rhythm*, **2018**, 15, 597-606	6.7	13
142	Kindlin-2 siRNA inhibits vascular smooth muscle cell proliferation, migration and intimal hyperplasia via Wnt signaling. *International Journal of Molecular Medicine*, **2016**, 37, 436-44	4.4	13
141	Neuronal Nav1.8 Channels as a Novel Therapeutic Target of Acute Atrial Fibrillation Prevention. *Journal of the American Heart Association*, **2016**, 5,	6	13
140	MicroRNA-144 attenuates cardiac ischemia/reperfusion injury by targeting FOXO1. *Experimental and Therapeutic Medicine*, **2019**, 17, 2152-2160	2.1	13
139	Atrial fibrillation in obstructive sleep apnea: Neural mechanisms and emerging therapies. *Trends in Cardiovascular Medicine*, **2021**, 31, 127-132	6.9	13
138	Blocking the Nav1.8 channel in the left stellate ganglion suppresses ventricular arrhythmia induced by acute ischemia in a canine model. *Scientific Reports*, **2017**, 7, 534	4.9	12
137	Long non-coding RNA HAND2-AS1 downregulation predicts poor survival of patients with end-stage dilated cardiomyopathy. *Journal of International Medical Research*, **2019**, 47, 3690-3698	1.4	12

136	HMGB1/IL-17A axis: an important mechanism for myocardial ischemia-reperfusion injury. *International Journal of Cardiology*, **2014**, 174, 447-8	3.2	12
135	Effects of metoprolol on sympathetic remodeling and electrical remodeling at infarcted border zone after myocardial infarction in rabbits. *Cardiology*, **2007**, 108, 176-82	1.6	12
134	LncRNA H19 ameliorates myocardial ischemia-reperfusion injury by targeting miR-22-3P. *International Journal of Cardiology*, **2019**, 278, 224	3.2	11
133	HDAC inhibition: A novel therapeutic target for attenuating myocardial ischemia and reperfusion injury by reversing cardiac remodeling. *International Journal of Cardiology*, **2015**, 190, 126-7	3.2	11
132	The HMGB1-IL-17A axis contributes to hypoxia/reoxygenation injury via regulation of cardiomyocyte apoptosis and autophagy. *Molecular Medicine Reports*, **2018**, 17, 336-341	2.9	11
131	Low level non-invasive vagus nerve stimulation: a novel feasible therapeutic approach for atrial fibrillation. *International Journal of Cardiology*, **2015**, 182, 189-90	3.2	11
130	Autonomic Neuromodulation for Preventing and Treating Ventricular Arrhythmias. *Frontiers in Physiology*, **2019**, 10, 200	4.6	10
129	Low-level vagus nerve stimulation: an important therapeutic option for atrial fibrillation treatment via modulating cardiac autonomic tone. *International Journal of Cardiology*, **2015**, 199, 437-8	3.2	10
128	ER stress-induced apoptosis: a novel therapeutic target in heart failure. *International Journal of Cardiology*, **2014**, 177, 564-5	3.2	10
127	Electrical restitution determined by epicardial contact mapping and surface electrocardiogram: its role in ventricular fibrillation inducibility in swine. *Journal of Electrocardiology*, **2008**, 41, 152-9	1.4	10
126	The role of low-level vagus nerve stimulation in cardiac therapy. *Expert Review of Medical Devices*, **2019**, 16, 675-682	3.5	9
125	Effects of high-mobility group box 1 on the expression of Beclin-1 and LC3 proteins following hypoxia and reoxygenation injury in rat cardiomyocytes. *International Journal of Clinical and Experimental Medicine*, **2014**, 7, 5353-7		9
124	Cantharidin Attenuates the Proliferation and Migration of Vascular Smooth Muscle Cells through Suppressing Inflammatory Response. *Biological and Pharmaceutical Bulletin*, **2019**, 42, 34-42	2.3	9
123	RP105 ameliorates hypoxia reoxygenation injury in cardiac microvascular endothelial cells by suppressing TLR4 MAPKs NF-B signaling. *International Journal of Molecular Medicine*, **2018**, 42, 505-513	4.4	9
122	Promoting effects of IL-23 on myocardial ischemia and reperfusion are associated with increased expression of IL-17A and upregulation of the JAK2-STAT3 signaling pathway. *Molecular Medicine Reports*, **2017**, 16, 9309-9316	2.9	8
121	Vagus nerve stimulation protects against acute liver injury induced by renal ischemia reperfusion via antioxidant stress and anti-inflammation. *Biomedicine and Pharmacotherapy*, **2019**, 117, 109062	7.5	8
120	Vagus Nerve Stimulation Attenuates Acute Skeletal Muscle Injury Induced by Ischemia-Reperfusion in Rats. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 9208949	6.7	8
119	Noninvasive vagal nerve stimulation for heart failure: Was it practical or just a stunt?. *International Journal of Cardiology*, **2015**, 187, 637-8	3.2	8

118	Ablation of the Ligament of Marshall and Left Stellate Ganglion Similarly Reduces Ventricular Arrhythmias During Acute Myocardial Infarction. *Circulation: Arrhythmia and Electrophysiology*, **2018**, 11, e005945	6.4	8
117	RP105-PI3K-Akt axis: A potential therapeutic approach for ameliorating myocardial ischemia/reperfusion injury. *International Journal of Cardiology*, **2016**, 206, 95-6	3.2	8
116	CREB-binding protein silencing inhibits thrombin-induced endothelial progenitor cells angiogenesis. *Molecular Biology Reports*, **2012**, 39, 2773-9	2.8	8
115	Angiotensin II Facilitates Matrix Metalloproteinase-9-Mediated Myosin Light Chain Kinase Degradation in Pressure Overload-Induced Cardiac Hypertrophy. *Cellular Physiology and Biochemistry*, **2017**, 44, 2281-2295	3.9	8
114	Down-regulation of CREB-binding protein expression blocks thrombin-mediated endothelial activation by inhibiting acetylation of NF-B. *International Journal of Cardiology*, **2012**, 154, 147-52	3.2	8
113	New access for radiofrequency catheter ablation of left-sided atrioventricular accessory pathways: safety and efficacy of the transradial approach. *Circulation Journal*, **2009**, 73, 833-7	2.9	8
112	Left atrial appendage closure for thromboembolism prevention in patients with atrial fibrillation: advances and perspectives. *Journal of Thoracic Disease*, **2015**, 7, 199-203	2.6	8
111	The serum matrix metalloproteinase-9 level is an independent predictor of recurrence after ablation of persistent atrial fibrillation. *Clinics*, **2016**, 71, 251-6	2.3	8
110	Ultrasonic Neuromodulation and Sonogenetics: A New Era for Neural Modulation. *Frontiers in Physiology*, **2020**, 11, 787	4.6	8
109	PERK Overexpression-Mediated Nrf2/HO-1 Pathway Alleviates Hypoxia/Reoxygenation-Induced Injury in Neonatal Murine Cardiomyocytes via Improving Endoplasmic Reticulum Stress. *BioMed Research International*, **2020**, 2020, 6458060	3	8
108	Ebselen protects rat hearts against myocardial ischemia-reperfusion injury. *Experimental and Therapeutic Medicine*, **2019**, 17, 1412-1419	2.1	8
107	Downregulation of the transcriptional co-activator PCAF inhibits the proliferation and migration of vascular smooth muscle cells and attenuates NF-B-mediated inflammatory responses. *Biochemical and Biophysical Research Communications*, **2019**, 513, 41-48	3.4	7
106	Myocardial infarction induces bone marrow megakaryocyte proliferation, maturation and platelet production. *Biochemical and Biophysical Research Communications*, **2019**, 510, 456-461	3.4	7
105	Unilateral low-level transcutaneous electrical vagus nerve stimulation: A novel noninvasive treatment for myocardial infarction. *International Journal of Cardiology*, **2015**, 190, 9-10	3.2	7
104	Low-intensity atrial ganglionated plexi stimulation decreases the serum level of inflammatory factors in canine. *Heart Lung and Circulation*, **2015**, 24, 407-10	1.8	7
103	MG53 protein: a promising novel therapeutic target for myocardial ischemia reperfusion injury. *International Journal of Cardiology*, **2015**, 199, 424-5	3.2	7
102	Light-emitting diode therapy protects against ventricular arrhythmias by neuro-immune modulation in myocardial ischemia and reperfusion rat model. *Journal of Neuroinflammation*, **2019**, 16, 139	10.1	7
101	Isoproterenol-mediated heme oxygenase-1 induction inhibits high mobility group box 1 protein release and protects against rat myocardial ischemia/reperfusion injury in vivo. *Molecular Medicine Reports*, **2014**, 9, 1863-8	2.9	7

100	In-Hospital Management and Outcomes of Acute Myocardial Infarction Before and During the Coronavirus Disease 2019 Pandemic. *Journal of Cardiovascular Pharmacology*, **2020**, 76, 540-548	3.1	7
99	HDAC inhibition: A novel therapeutic approach for attenuating heart failure by suppressing cardiac remodeling. *International Journal of Cardiology*, **2016**, 214, 41-2	3.2	7
98	Noninvasive vagus nerve stimulation: A novel promising modulator for cardiac autonomic nerve system dysfunction. *International Journal of Cardiology*, **2015**, 187, 338-9	3.2	6
97	Downregulation of P300/CBP-Associated Factor Attenuates Myocardial Ischemia-Reperfusion Injury Via Inhibiting Autophagy. *International Journal of Medical Sciences*, **2020**, 17, 1196-1206	3.7	6
96	Selective Ablation of the Ligament of Marshall Reduces the Prevalence of Ventricular Arrhythmias Through Autonomic Modulation in a Cesium-Induced Long QT Canine Model. *JACC: Clinical Electrophysiology*, **2016**, 2, 97-106	4.6	6
95	Interleukin-17 inhibition: An important target for attenuating myocardial ischemia and reperfusion injury. *International Journal of Cardiology*, **2015**, 198, 89-90	3.2	6
94	Down-regulation of CREB-binding protein expression inhibits thrombin-induced proliferation of endothelial cells: possible relevance to PDGF-B. *Cell Biology International*, **2010**, 34, 1155-61	4.5	6
93	Long-term observation of catheter ablation vs. pharmacotherapy in the management of persistent and long-standing persistent atrial fibrillation (CAPA study). *Europace*, **2021**, 23, 731-739	3.9	6
92	Interaction between Endothelin-1 and Left Stellate Ganglion Activation: A Potential Mechanism of Malignant Ventricular Arrhythmia during Myocardial Ischemia. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 6508328	6.7	5
91	HDAC inhibition: A novel therapeutic target for attenuating pulmonary hypertension by regulating Tregs. *International Journal of Cardiology*, **2015**, 198, 176-7	3.2	5
90	Comparative Transcriptome Analyses of Derived From SCID Mice and BALB/c Mice: Clues to the Abnormality in Parasite Growth and Development. *Frontiers in Microbiology*, **2020**, 11, 274	5.7	5
89	Evaluation of the therapeutic effects of QuickOpt optimization in Chinese patients with chronic heart failure treated by cardiac resynchronization. *Scientific Reports*, **2018**, 8, 4259	4.9	5
88	Electrocardiographic characteristics of idiopathic premature ventricular contractions originating from the junction of the right ventricular outflow tract and tricuspid annulus. *International Journal of Cardiology*, **2016**, 203, 5-11	3.2	5
87	Expression of ghrelin and its receptor in rats after coronary artery ligation. *Regulatory Peptides*, **2014**, 192-193, 1-5		5
86	Klotho protein: A potential therapeutic agent during myocardial ischemia and reperfusion. *International Journal of Cardiology*, **2015**, 191, 227-8	3.2	5
85	Icariin reduces high glucose-induced endothelial progenitor cell dysfunction via inhibiting the p38/CREB pathway and activating the Akt/eNOS/NO pathway. *Experimental and Therapeutic Medicine*, **2019**, 18, 4774-4780	2.1	5
84	Effect of the Shensong Yangxin Capsule on Energy Metabolism in Angiotensin II-Induced Cardiac Hypertrophy. *Chinese Medical Journal*, **2018**, 131, 2287-2296	2.9	5
83	Stimulation of ganglionated plexus attenuates cardiac neural remodeling and heart failure progression in a canine model of acute heart failure post-myocardial infarction. *Autonomic Neuroscience: Basic and Clinical*, **2017**, 208, 73-79	2.4	4

82	Autoantibodies against M2-muscarinic and □adrenergic receptors: New mediators in atrial fibrillation?. *International Journal of Cardiology*, **2015**, 197, 180-1	3.2	4
81	c-Cbl inhibition: A novel therapeutic approach for attenuating myocardial ischemia and reperfusion injury. *International Journal of Cardiology*, **2015**, 186, 50-1	3.2	4
80	Vagus Nerve Stimulation Ameliorates Renal Ischemia-Reperfusion Injury through Inhibiting NF-B Activation and iNOS Protein Expression. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 7106525	6.7	4
79	Sympathetic mechanisms in an animal model of vasovagal syncope. *Clinical Autonomic Research*, **2018**, 28, 333-340	4.3	4
78	Mast cells modulate the pathogenesis of leptin-induced left stellate ganglion activation in canines. *International Journal of Cardiology*, **2018**, 269, 259-264	3.2	4
77	Anti-arrhythmic effects of atrial ganglionated plexi stimulation is accompanied by preservation of connexin43 protein in ischemia-reperfusion canine model. *International Journal of Clinical and Experimental Medicine*, **2015**, 8, 22098-107		4
76	Vagal Stimulation and Arrhythmias. *Journal of Atrial Fibrillation*, **2020**, 13, 2398	0.8	4
75	Interactions between metabolism regulator adiponectin and intrinsic cardiac autonomic nervous system: A potential treatment target for atrial fibrillation. *International Journal of Cardiology*, **2020**, 302, 59-66	3.2	4
74	Down-regulation of Suv39h1 attenuates neointima formation after carotid artery injury in diabetic rats. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 973-983	5.6	4
73	Up-regulation of PERK/Nrf2/HO-1 axis protects myocardial tissues of mice from damage triggered by ischemia-reperfusion through ameliorating endoplasmic reticulum stress. *Cardiovascular Diagnosis and Therapy*, **2020**, 10, 500-511	2.6	4
72	Sympathetic Nervous System Mediates Cardiac Remodeling After Myocardial Infarction in a Circadian Disruption Model. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 668387	5.4	4
71	Noninvasive light emitting diode therapy: A novel approach for postinfarction ventricular arrhythmias and neuroimmune modulation. *Journal of Cardiovascular Electrophysiology*, **2019**, 30, 1138-1147	2.7	3
70	Bone marrow sympathetic activation regulates post-myocardial infarction megakaryocyte expansion but not platelet production. *Biochemical and Biophysical Research Communications*, **2019**, 513, 99-104	3.4	3
69	Cardiac autonomic tone modulators: Promising feasible options for heart failure with hyper-sympathetic activity. *International Journal of Cardiology*, **2015**, 198, 185-6	3.2	3
68	Vitamin D: A potential important therapeutic target for atrial fibrillation. *International Journal of Cardiology*, **2015**, 198, 91-2	3.2	3
67	A potential link between left stellate ganglion and renal sympathetic nerve: an important mechanism for cardiac arrhythmias?. *International Journal of Cardiology*, **2015**, 179, 123-4	3.2	3
66	Serum N-Acetylneuraminic Acid Is Associated with Atrial Fibrillation and Left Atrial Enlargement. *Cardiology Research and Practice*, **2020**, 2020, 1358098	1.9	3
65	Population structure of the German cockroach, Blattella germanica, shows two expansions across China. *Biological Invasions*, **2016**, 18, 2391-2402	2.7	3

64	Vagus nerve stimulation: A spear role or a shield role in atrial fibrillation?. *International Journal of Cardiology*, **2015**, 198, 115-6	3.2	3
63	Sodium ferulate inhibits neointimal hyperplasia in rat balloon injury model. *PLoS ONE*, **2014**, 9, e87561	3.7	3
62	Curcumin Regulates VSMC Phenotype Transition via Modulation of Notch and Wnt Signaling Pathways. *Drug Development Research*, **2013**, 74, 252-258	5.1	3
61	Decreased Cardiac Expression of Heat Shock Protein 27 is Associated with Atrial Fibrillation in Patients with Rheumatic Heart Disease. *Acta Cardiologica Sinica*, **2015**, 31, 1-7	1.1	3
60	Contemporary characteristics, management, and outcomes of patients hospitalized for atrial fibrillation in China: results from the real-world study of Chinese atrial fibrillation registry. *Chinese Medical Journal*, **2020**, 133, 2883-2884	2.9	3
59	Simvastatin protects high glucose-induced H9c2 cells from injury by inducing autophagy. *Pharmaceutical Biology*, **2020**, 58, 1077-1084	3.8	3
58	Light Emitting Diode Therapy Protects against Myocardial Ischemia/Reperfusion Injury through Mitigating Neuroinflammation. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 9343160	6.7	3
57	Non-invasive transcutaneous vagal nerve stimulation improves myocardial performance in doxorubicin-induced cardiotoxicity. *Cardiovascular Research*, **2021**,	9.9	3
56	Novel Insights Into the Interaction Between the Autonomic Nervous System and Inflammation on Coronary Physiology: A Quantitative Flow Ratio Study. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 700943	5.4	3
55	MSCs modified with HO-1 gene transplantation: A novel therapeutic approach for attenuating heart failure. *International Journal of Cardiology*, **2016**, 214, 159-60	3.2	3
54	The effects of interleukin 17A on left stellate ganglion remodeling are mediated by neuroimmune communication in normal structural hearts. *International Journal of Cardiology*, **2019**, 279, 64-71	3.2	3
53	Regulation of the NRG1/ErbB4 Pathway in the Intrinsic Cardiac Nervous System Is a Potential Treatment for Atrial Fibrillation. *Frontiers in Physiology*, **2018**, 9, 1082	4.6	3
52	Cardiac autonomic ganglia ablation suppresses atrial fibrillation in a canine model of acute intermittent hypoxia. *Autonomic Neuroscience: Basic and Clinical*, **2017**, 205, 26-32	2.4	2
51	Identification of time-series differentially expressed genes and pathways associated with heart failure post-myocardial infarction using integrated bioinformatics analysis. *Molecular Medicine Reports*, **2019**, 19, 5281-5290	2.9	2
50	DEFEAT-HF Trial: The potential causes for the negative result. *International Journal of Cardiology*, **2015**, 191, 271-2	3.2	2
49	Noninvasive vagus nerve stimulation: A novel feasible approach for cardioprotection during ischemia-reperfusion injury. *International Journal of Cardiology*, **2015**, 191, 13-4	3.2	2
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