

Shenghua Zhou

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119
papers

1,052
citations

17
h-index

27
g-index

129
ext. papers

1,396
ext. citations

3.9
avg, IF

4.47
L-index

#	Paper	IF	Citations
119	Modulation of CASC2/miR-21/PTEN pathway sensitizes cervical cancer to cisplatin. <i>Archives of Biochemistry and Biophysics</i> , 2017 , 623-624, 20-30	4.1	82
118	Characteristic Electrocardiographic Manifestations in Patients With COVID-19. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 966.e1-966.e4	3.8	63
117	Management of heart failure patients with COVID-19: a joint position paper of the Chinese Heart Failure Association & National Heart Failure Committee and the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020 , 22, 941-956	12.3	60
116	Hypoxic trophoblast HMGB1 induces endothelial cell hyperpermeability via the TRL-4/caveolin-1 pathway. <i>Journal of Immunology</i> , 2014 , 193, 5000-12	5.3	58
115	HMGB1 induces apoptosis and EMT in association with increased autophagy following H/R injury in cardiomyocytes. <i>International Journal of Molecular Medicine</i> , 2016 , 37, 679-89	4.4	39
114	Low-Level Vagus Nerve Stimulation Attenuates Myocardial Ischemic Reperfusion Injury by Antioxidative Stress and Antiapoptosis Reactions in Canines. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 224-31	2.7	33
113	Safety and feasibility of transeptal puncture for atrial fibrillation ablation in patients with atrial septal defect closure devices. <i>Heart Rhythm</i> , 2014 , 11, 330-5	6.7	33
112	Effect of three common IL-17 single nucleotide polymorphisms on the risk of developing gastric cancer. <i>Oncology Letters</i> , 2015 , 9, 1398-1402	2.6	28
111	A Nano-In-Micro System for Enhanced Stem Cell Therapy of Ischemic Diseases. <i>ACS Central Science</i> , 2017 , 3, 875-885	16.8	27
110	Hypoxia induces the proliferation of endothelial progenitor cells via upregulation of Apelin/APLNR/MAPK signaling. <i>Molecular Medicine Reports</i> , 2016 , 13, 1801-6	2.9	24
109	Metformin regulates lipid metabolism in a canine model of atrial fibrillation through AMPK/PPAR- γ /MLCAD pathway. <i>Lipids in Health and Disease</i> , 2019 , 18, 109	4.4	23
108	The right side or left side of noninvasive transcutaneous vagus nerve stimulation: Based on conventional wisdom or scientific evidence?. <i>International Journal of Cardiology</i> , 2015 , 187, 44-5	3.2	23
107	Apelin/APJ signaling promotes hypoxia-induced proliferation of endothelial progenitor cells via phosphoinositide-3 kinase/Akt signaling. <i>Molecular Medicine Reports</i> , 2015 , 12, 3829-3834	2.9	23
106	Nuclear factor- κ B-dependent microRNA-130a upregulation promotes cervical cancer cell growth by targeting phosphatase and tensin homolog. <i>Archives of Biochemistry and Biophysics</i> , 2016 , 598, 57-65	4.1	23
105	A Randomized Trial Comparing the NeoVas Sirolimus-Eluting Bioresorbable Scaffold and Metallic Everolimus-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 260-272	5	20
104	Low level tragus nerve stimulation is a non-invasive approach for anti-atrial fibrillation via preventing the loss of connexins. <i>International Journal of Cardiology</i> , 2015 , 179, 144-5	3.2	19
103	Catheter ablation for treatment of patients with atrial fibrillation and heart failure: a meta-analysis of randomized controlled trials. <i>BMC Cardiovascular Disorders</i> , 2018 , 18, 165	2.3	19

102	Stiff Left Atrial Syndrome: A Complication Undergoing Radiofrequency Catheter Ablation for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 884-9	2.7	17
101	Vaccine scandal and crisis in public confidence in China. <i>Lancet, The</i> , 2016 , 387, 2382	4.0	16
100	Association of predicted lean body mass and fat mass with cardiovascular events in patients with type 2 diabetes mellitus. <i>Cmaj</i> , 2019 , 191, E1042-E1048	3.5	16
99	Treatment of pulmonary sinus cusp-derived ventricular arrhythmia with reversed U-curve catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 768-775	2.7	15
98	Potential biomarkers for early diagnosis of acute aortic dissection. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015 , 44, 205-8	2.6	14
97	Non-surgical repair of ventricular septal rupture after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2015 , 185, 328-32	3.2	13
96	Metformin regulates adiponectin signalling in epicardial adipose tissue and reduces atrial fibrillation vulnerability. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 7751-7766	5.6	13
95	Percutaneous coronary intervention versus optimal medical therapy for patients with chronic total occlusion: a meta-analysis and systematic review. <i>Journal of Thoracic Disease</i> , 2018 , 10, 2960-2967	2.6	13
94	Transforming growth factor (TGF)- β 1 signal pathway: A promising therapeutic target for attenuating cardiac fibrosis. <i>International Journal of Cardiology</i> , 2017 , 239, 9	3.2	12
93	Novel role of PKR in palmitate-induced Sirt1 inactivation and endothelial cell senescence. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H571-H580	5.2	12
92	Baicalein pretreatment confers cardioprotection against acute myocardial infarction by activating the endothelial nitric oxide synthase signaling pathway and inhibiting oxidative stress. <i>Molecular Medicine Reports</i> , 2014 , 9, 2429-34	2.9	12
91	Adropin as a novel energy factor likely has the ability to regulate blood pressure. <i>Medical Hypotheses</i> , 2015 , 85, 234	3.8	11
90	ALDH2 attenuates Dox-induced cardiotoxicity by inhibiting cardiac apoptosis and oxidative stress. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 6794-803		11
89	The association between oxidative stress, activator protein-1, inflammatory, total antioxidant status and artery stiffness and the efficacy of olmesartan in elderly patients with mild-to-moderate essential hypertension. <i>Clinical and Experimental Hypertension</i> , 2016 , 38, 365-9	2.2	11
88	Molecular targets of the Warburg effect and inflammatory cytokines in the pathogenesis of pulmonary artery hypertension. <i>Clinica Chimica Acta</i> , 2017 , 466, 98-104	6.2	10
87	Low-level vagus nerve stimulation: an important therapeutic option for atrial fibrillation treatment via modulating cardiac autonomic tone. <i>International Journal of Cardiology</i> , 2015 , 199, 437-8	3.2	10
86	Energy metabolic alterations in the progression of atrial fibrillation: Potential role of AMP-activated protein kinase as a critical regulator. <i>International Journal of Cardiology</i> , 2016 , 212, 14-5	3.2	10
85	Inhibition of PKR impairs angiogenesis through a VEGF pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E518-24	6	10

84	MicroRNAs and mesenchymal stem cells: hope for pulmonary hypertension. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015 , 30, 380-5	1.1	10
83	Beta-blockers for the primary prevention of anthracycline-induced cardiotoxicity: a meta-analysis of randomized controlled trials. <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 18	2.6	9
82	Hope or hope: Vagus nerve stimulation against acute myocardial ischemia-reperfusion injury. <i>Trends in Cardiovascular Medicine</i> , 2020 , 30, 481-488	6.9	9
81	Physiology and role of PCSK9 in vascular disease: Potential impact of localized PCSK9 in vascular wall. <i>Journal of Cellular Physiology</i> , 2021 , 236, 2333-2351	7	9
80	HMGB1 impairs endothelium-dependent relaxation in diabetes through TLR4/eNOS pathway. <i>FASEB Journal</i> , 2020 , 34, 8641-8652	0.9	8
79	MicroRNA-29a inhibits mesenchymal stem cell viability and proliferation by targeting Roundabout 1. <i>Molecular Medicine Reports</i> , 2015 , 12, 6178-84	2.9	8
78	Quantitative proteomics of changes in succinylated proteins expression profiling in left appendages tissue from valvular heart disease patients with atrial fibrillation. <i>Clinica Chimica Acta</i> , 2019 , 495, 345-354	6.2	7
77	Hyperuricemia is a Risk Factor for One-Year Overall Survival in Elderly Female Patients with Acute Coronary Syndrome. <i>Cardiovascular Therapeutics</i> , 2020 , 2020, 2615147	3.3	7
76	The Role of Cardiac Macrophage and Cytokines on Ventricular Arrhythmias. <i>Frontiers in Physiology</i> , 2020 , 11, 1113	4.6	7
75	Predictors and outcomes of cardiac resynchronization therapy extended to the second generator. <i>Heart Rhythm</i> , 2017 , 14, 1793-1800	6.7	6
74	Noninvasive vagus nerve stimulation: A novel promising modulator for cardiac autonomic nerve system dysfunction. <i>International Journal of Cardiology</i> , 2015 , 187, 338-9	3.2	6
73	Phosphorylated AMP-activated protein kinase slows down the atrial fibrillation progression by activating Connexin43. <i>International Journal of Cardiology</i> , 2016 , 208, 56-7	3.2	6
72	Interleukin-17 inhibition: An important target for attenuating myocardial ischemia and reperfusion injury. <i>International Journal of Cardiology</i> , 2015 , 198, 89-90	3.2	6
71	Spontaneous Coronary Artery Dissection Accompanied with Antiphospholipid Syndrome and Leukemia. <i>International Heart Journal</i> , 2018 , 59, 891-894	1.8	6
70	PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) Triggers Vascular Smooth Muscle Cell Senescence and Apoptosis: Implication of Its Direct Role in Degenerative Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , ATVBaha121316902	9.4	6
69	Association between Cardiovascular Burden and Requirement of Intensive Care among Patients with Mild COVID-19. <i>Cardiovascular Therapeutics</i> , 2020 , 2020, 9059562	3.3	6
68	Stellate ganglion block and cardiac sympathetic denervation in patients with inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2920-2928	2.7	5
67	Connexin and fibrosis related microRNAs in complex fractionated atrial electrograms. <i>Archives of Medical Science</i> , 2015 , 11, 679-82	2.9	5

66	Association between Radiation Exposure and Endothelium-Dependent Vasodilation: Results from Clinical and Experimental Studies. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 42-48	2.4	5
65	Left Distal Transradial Approach for Coronary Intervention: Insights from Early Clinical Experience and Future Directions. <i>Cardiology Research and Practice</i> , 2019 , 2019, 8671306	1.9	5
64	PCSK9: Associated with cardiac diseases and their risk factors?. <i>Archives of Biochemistry and Biophysics</i> , 2021 , 704, 108717	4.1	5
63	Acute Efficacy of a Traditional Chinese Medicine for Treatment of Frequent Premature Ventricular Contractions in Patients with Concomitant Sinus Bradycardia: Results from a Double-Blind, Placebo-Controlled, Multicentre, Randomized Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 3917282	2.3	4
62	Osteoprotegerin promotes intimal hyperplasia and contributes to in-stent restenosis: Role of an α 2B/FAK dependent YAP pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 139, 1-13	5.8	4
61	Serum high-density lipoprotein correlates with serum apolipoprotein M and A5 in obstructive sleep apnea hypopnea syndrome. <i>Sleep and Breathing</i> , 2017 , 21, 37-44	3.1	4
60	Atherogenic index of plasma is associated with major adverse cardiovascular events in patients with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021 , 20, 201	8.7	4
59	Alteration of myocardium glucose metabolism in atrial fibrillation: Cause or effect?. <i>International Journal of Cardiology</i> , 2016 , 203, 722-3	3.2	4
58	Combination of Antioxidant Enzyme Overexpression and N-Acetylcysteine Treatment Enhances the Survival of Bone Marrow Mesenchymal Stromal Cells in Ischemic Limb in Mice With Type 2 Diabetes. <i>Journal of the American Heart Association</i> , 2021 , 10, e023491	6	4
57	Blood Collection Through Subclavian Vein Puncture in Mice. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	3
56	Cardiac autonomic tone modulators: Promising feasible options for heart failure with hyper-sympathetic activity. <i>International Journal of Cardiology</i> , 2015 , 198, 185-6	3.2	3
55	Successful percutaneous coronary intervention for multivessel stenosis complicated by a huge coronary artery fistula with the combined physiology and intracoronary anatomy techniques. <i>International Journal of Cardiology</i> , 2015 , 192, 70-1	3.2	3
54	Vitamin D: A potential important therapeutic target for atrial fibrillation. <i>International Journal of Cardiology</i> , 2015 , 198, 91-2	3.2	3
53	Endothelial cell is critical in HMGB1 mediated cardiac impairment in ischemic heart disease. <i>International Journal of Cardiology</i> , 2015 , 187, 39-40	3.2	3
52	Sex Differences in the Outcomes of Elderly Patients with Acute Coronary Syndrome. <i>Cardiology Research and Practice</i> , 2020 , 2020, 5091490	1.9	3
51	Vagus nerve stimulation: A spear role or a shield role in atrial fibrillation?. <i>International Journal of Cardiology</i> , 2015 , 198, 115-6	3.2	3
50	Non-invasive Autonomic Neuromodulation Is Opening New Landscapes for Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2020 , 11, 550578	4.6	3
49	Recurrent myocardial infarction due to coronary artery aneurysm in Behçet syndrome: a case report. <i>European Heart Journal - Case Reports</i> , 2019 , 3, 1-4	0.9	3

48	Disordered myocardium energy metabolism in the progression of atrial fibrillation in highly trained endurance athletes. <i>International Journal of Cardiology</i> , 2017 , 233, 95	3.2	2
47	Liver kinase b1: A promising therapeutic approach for Browning the cardiac adipose tissues. <i>International Journal of Cardiology</i> , 2017 , 239, 8	3.2	2
46	Three-dimensional guided renal denervation: Carrying coals to Newcastle?. <i>International Journal of Cardiology</i> , 2015 , 187, 545-6	3.2	2
45	Being cast into the shade of β blockers for concomitant heart failure and atrial fibrillation?. <i>International Journal of Cardiology</i> , 2015 , 188, 35	3.2	2
44	Fractional flow reserve, an effective preoperative guideline to a patient with a huge coronary artery fistula and tandem stenosis. <i>International Journal of Cardiology</i> , 2015 , 199, 333-4	3.2	2
43	High-fat diet selectively decreases bone marrow lin ⁺ /CD117 cell population in aging mice through increased ROS production. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020 , 14, 884-892	4.4	2
42	Is hyperuricemia a recognizable biomarker for low risk of stroke in patients with atrial fibrillation?. <i>International Journal of Cardiology</i> , 2016 , 203, 624-5	3.2	2
41	Acetylation: a potential "regulating valve" of cardiac energy metabolism during atrial fibrillation. <i>International Journal of Cardiology</i> , 2014 , 177, 71-2	3.2	2
40	Dietary ω 3 fatty acids reduced atrial fibrillation vulnerability via attenuating myocardial endoplasmic reticulum stress and inflammation in a canine model of atrial fibrillation. <i>Journal of Cardiology</i> , 2021 ,	3	2
39	Acetylation Modification During Autophagy and Vascular Aging. <i>Frontiers in Physiology</i> , 2021 , 12, 598267	4.6	2
38	Cardiac resynchronization therapy improves myocardial conduction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 238-246	1.6	2
37	Autophagy: A potential link between Acquired von Willebrand syndrome and congenital heart disease. <i>International Journal of Cardiology</i> , 2015 , 186, 37-8	3.2	1
36	High prevalence of arrhythmic and myocardial complications in patients with cardiac glycogenosis due to PRKAG2 mutations: comment. <i>Europace</i> , 2018 , 20, 1389	3.9	1
35	Insights on the pulmonary artery-derived ventricular arrhythmia. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1330-1337	2.7	1
34	Subcutaneous implantable-defibrillator is better to be a "collaborator" rather than a "replacement". <i>International Journal of Cardiology</i> , 2014 , 177, 51-2	3.2	1
33	Stenting for atherosclerotic renal-artery stenosis: a blind alley?. <i>International Journal of Cardiology</i> , 2014 , 174, 772-3	3.2	1
32	Neuregulin protects human umbilical vein endothelial cell via activating CD98hc through MAPK pathway. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 6702-12		1
31	Legumain is a predictor of all-cause mortality and potential therapeutic target in acute myocardial infarction. <i>Cell Death and Disease</i> , 2020 , 11, 1014	9.8	1

30	Rationale and Design of the H-REPLACE Study: Safety and Efficacy of LMWH Versus Rivaroxaban in Chinese Patients Hospitalized with Acute Coronary Syndrome. <i>Cardiovascular Drugs and Therapy</i> , 2020 , 1	3.9	1
29	Subclavian Vein Puncture As an Alternative Method of Blood Sample Collection in Rats. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	1
28	Percutaneous coronary intervention for stable angina in ORBITA. <i>Lancet, The</i> , 2018 , 392, 25	4.0	1
27	Smoking and spontaneous coronary artery dissection: coincidence or not?. <i>Chinese Medical Journal</i> , 2014 , 127, 2200	2.9	1
26	Coupling interval variability: A new diagnostic method for distinguishing left from right ventricular outflow tract origin in idiopathic outflow tract premature ventricular contractions patients with precordial R/S transition at lead V3. <i>International Journal of Cardiology</i> , 2018 , 269, 126-132	3.2	0
25	Sex Differences in Characteristics and Outcomes in Elderly Heart Failure Patients With Preserved Ejection Fraction: A Analysis From TOPCAT. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 721850	5.4	0
24	Rationale and Design of the ADIDAS Study: Association Between Dapagliflozin-Induced Improvement and Anemia in Heart Failure Patients. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	0
23	Leukocyte count and the risk of adverse outcomes in patients with HFpEF. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 333	2.3	0
22	Association Between Metabolic Syndrome and an Increased Risk of Hospitalization for Heart Failure in Population of HFpEF. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 698117	5.4	0
21	In-Hospital Cardiac Arrest after Emotional Stress in a Patient Hospitalized with Gastrointestinal Symptoms and Chronic Anxiety Disorder. <i>Cardiovascular Innovations and Applications</i> , 2021 , 6, 57-61	0.1	0
20	Emerging Roles of Sodium Glucose Cotransporter 2 (SGLT-2) Inhibitors in Diabetic Cardiovascular Diseases: Focusing on Immunity, Inflammation and Metabolism.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 836849	5.6	0
19	N-Acetylcysteine Enhances the Recovery of Ischemic Limb in Type-2 Diabetic Mice. <i>Antioxidants</i> , 2022 , 11, 1097	7.1	0
18	Right-sided Mahaim-mediated tachycardia combined with atypical atrioventricular nodal reentrant tachycardia and left free wall accessory pathway: A case report. <i>Annals of Noninvasive Electrocardiology</i> ,	1.5	0
17	Insight of ventricular arrhythmias originating from the junction of the right ventricular outflow tract and tricuspid annulus. <i>International Journal of Cardiology</i> , 2017 , 233, 103	3.2	
16	Is flat QRS complex in lead aVL the characteristic of ventricular arrhythmias originating from the junction of the right ventricular outflow tract and tricuspid annulus?. <i>International Journal of Cardiology</i> , 2017 , 242, 47	3.2	
15	Insight of forced diuresis with matched controlled hydration strategy to prevent contrast-induced acute kidney injury in patients undergoing cardiovascular intervention. <i>International Journal of Cardiology</i> , 2017 , 242, 18	3.2	
14	Renal denervation: one potential therapeutic target for comorbid diabetes mellitus and worsening heart failure. <i>International Journal of Cardiology</i> , 2014 , 177, 37-8	3.2	
13	Renal denervation: does prior renal stenting really matter?. <i>International Journal of Cardiology</i> , 2014 , 176, 1278	3.2	

- 12 Renal denervation: the potential causes of non-response. *International Journal of Cardiology*, **2014**, 172, e217 3.2
- 11 Unilateral renal denervation: is the CragmentaryQprocedure QdisabledQ. *International Journal of Cardiology*, **2014**, 172, e258 3.2
- 10 GW24-e3107 Clinical analysis of retrograde coronary venography and left ventricular lead implementation in cardiac resynchronisation therapy. *Heart*, **2013**, 99, A190.4-A191 5.1
- 9 Closure of residual leakage after the use of hybrid umbrella in umbrella technique: A case report. *Anatolian Journal of Cardiology*, **2020**, 23, 183-186 0.8
- 8 Pericardial Sarcoma: "Invisible" on Radiology. *Canadian Journal of Cardiology*, **2020**, 36, 589.e17-589.e20 3.8
- 7 A Giant Right Atrial Myxoma with Blood Supply from the Left and Right Coronary Arteries: Once in a Blue Moon. *Cardiovascular Innovations and Applications*, **2020**, 4, 201-204 0.1
- 6 Letter by Huang et al Regarding Article, "Subcutaneous Injection of Nitroglycerin at the Radial Artery Puncture Site Reduces the Risk of Early Radial Artery Occlusion After Transradial Coronary Catheterization: A Randomized, Placebo-Controlled Clinical Trial". *Circulation: Cardiovascular Interventions*, **2018**, 11, e007254 6
- 5 Inadvertent malposition of a permanent ventricular lead into the middle cardiac vein was misdiagnosed as lead perforation.. *Annals of Noninvasive Electrocardiology*, **2022**, e12949 1.5
- 4 Risk factors for recurrence of paroxysmal atrial fibrillation after second-generation of cryoballoon ablation. *Journal of Central South University (Medical Sciences)*, **2020**, 45, 134-138 0.4
- 3 Unroofed coronary sinus syndrome: A case report. *Journal of Central South University (Medical Sciences)*, **2020**, 45, 91-95 0.4
- 2 Phrenic nerve injury during right inferior pulmonary vein ablation with the second-generation cryoballoon: A report of 2 cases and literature review. *Journal of Central South University (Medical Sciences)*, **2020**, 45, 354-358 0.4
- 1 Clinical characteristics of severe aortic stenosis patients combined with diabetes mellitus after transcatheter aortic valve replacement and short-term outcome.. *Journal of Central South University (Medical Sciences)*, **2022**, 47, 309-318 0.4