

Liang-Rong Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

706
citations

687335

13
h-index

677123

22
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63
all docs

63
docs citations

63
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Spinal Cord Stimulation Attenuates Neural Remodeling, Inflammation, and Fibrosis After Myocardial Infarction. <i>Neuromodulation</i> , 2023, 26, 57-67.	0.8	4
2	Sacubitril/Valsartan Can Reduce Atrial Fibrillation Recurrence After Catheter Ablation in Patients with Persistent Atrial Fibrillation. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 549-560.	2.6	10
3	Arrhythmogenesis of surgical atrial incisions and lesions in Maze procedure: insights from high-resolution mapping of atrial tachycardias. <i>Europace</i> , 2023, 25, 137-145.	1.7	2
4	No Causal Association Between Coffee Consumption and Risk of Migraine: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2022, 13, 792313.	2.3	6
5	Cardiac Troponin I and Risk of Stroke: A Mendelian Randomization Study. <i>International Journal of General Medicine</i> , 2022, Volume 15, 1575-1582.	1.8	0
6	Obstructive sleep apnea and atrial fibrillation: insights from a bidirectional Mendelian randomization study. <i>BMC Medical Genomics</i> , 2022, 15, 28.	1.5	12
7	Ibandronate promotes autophagy by inhibiting Rac1-mTOR signaling pathway in vitro and in vivo. <i>Cell Death Discovery</i> , 2022, 8, 186.	4.7	5
8	Thymoquinone ameliorates pressure overload-induced cardiac hypertrophy by activating the AMPK signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 855-867.	3.6	7
9	Piceatannol alleviates glucolipototoxicity induced vascular barrier injury through inhibition of the ROS/NF-kappa B signaling pathway.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 120-134.	0.0	0
10	Association of smoking with coronary artery disease and myocardial infarction: A Mendelian randomization study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e11-e12.	1.8	10
11	New perspective on the risk markers for left atrial thrombosis in patients with atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 641-647.	1.8	6
12	Catheter ablation of premature ventricular contractions originating from periprosthetic aortic valve regions. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 400-408.	1.7	3
13	No causal association between plasma homocysteine levels and atrial fibrillation: A Mendelian randomization study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 587-591.	2.6	4
14	High-Normal Thyroid Function and Recurrence of Atrial Fibrillation after Catheter Ablation: A Prospective Observational Study. <i>Cardiology</i> , 2021, 146, 607-615.	1.4	5
15	M2c macrophages prevent atrial fibrillation in association with the inhibition of KCNQ1 in human embryonic stem cell-derived atrial-like cardiomyocytes. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 457-459.	1.0	4
16	Genetic Liability to Depression and Risk of Coronary Artery Disease, Myocardial Infarction, and Other Cardiovascular Outcomes. <i>Journal of the American Heart Association</i> , 2021, 10, e017986.	3.7	51
17	Association of Sleep Duration With Atrial Fibrillation and Heart Failure: A Mendelian Randomization Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 583658.	2.3	10
18	Smoking and heart failure: a Mendelian randomization and mediation analysis. <i>ESC Heart Failure</i> , 2021, 8, 1954-1965.	3.1	22

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19	Genetically determined tobacco and alcohol use and risk of atrial fibrillation. <i>BMC Medical Genomics</i> , 2021, 14, 73.	1.5	13
20	The Association Between Ambient Air Pollution and Atrial Fibrillation. <i>International Heart Journal</i> , 2021, 62, 290-297.	1.0	18
21	Association of Autism Spectrum Disorder, Neuroticism, and Subjective Well-Being With Cardiovascular Diseases: A Two-Sample Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 676030.	2.4	10
22	Delayed papillary muscle rupture after radiofrequency catheter ablation: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 5556-5561.	0.8	1
23	SARS-CoV-2 spike protein alleviates atherosclerosis by suppressing macrophage lipid uptake through regulating RhoA formation on MSR1 mRNA. <i>Clinical and Translational Medicine</i> , 2021, 11, e391.	4.0	4
24	The impact of plasma vitamin C levels on the risk of cardiovascular diseases and Alzheimer's disease: A Mendelian randomization study. <i>Clinical Nutrition</i> , 2021, 40, 5327-5334.	5.0	21
25	Fibroblast Growth Factor 21 Protects Against Atrial Remodeling via Reducing Oxidative Stress. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 720581.	2.4	10
26	Gene polymorphisms of insulin secretion signaling pathway associated with clopidogrel resistance in Han Chinese population. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23970.	2.1	4
27	A sudden change in pacing rate: Normal or malfunction?. <i>Annals of Noninvasive Electrocardiology</i> , 2021, , e12902.	1.1	1
28	An S wave in ECG lead V6 predicts poor response to cardiac resynchronization therapy and long-term outcome. <i>Heart Rhythm</i> , 2020, 17, 265-272.	0.7	9
29	A postsurgery atrial tachycardia with alternating cycle length: The possible circuits revealed by high-resolution mapping. <i>HeartRhythm Case Reports</i> , 2020, 6, 297-299.	0.4	0
30	Distinct origins and functions of cardiac orthotopic macrophages. <i>Basic Research in Cardiology</i> , 2020, 115, 8.	5.9	18
31	Flutter Wave Morphology of Peri-Mitral Atrial Flutters Is Mainly Determined by Right Atrial Activation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008446.	4.8	2
32	COVID-19 associated kidney impairment in adult: Qualitative and quantitative analyses with non-enhanced CT on admission. <i>European Journal of Radiology</i> , 2020, 131, 109240.	2.6	11
33	Comparison of stroke recurrence between antiplatelet and closure therapy in cryptogenic stroke patients with patent foramen ovale and its influencing factors. <i>European Journal of Internal Medicine</i> , 2020, 78, 149-151.	2.2	3
34	Left cardiac sympathetic denervation reduces skin sympathetic nerve activity in patients with long QT syndrome. <i>Heart Rhythm</i> , 2020, 17, 1639-1645.	0.7	6
35	The Biomarkers for Acute Myocardial Infarction and Heart Failure. <i>BioMed Research International</i> , 2020, 2020, 1-14.	1.9	53
36	The Effect of Renin-Angiotensin System Inhibitors on the Recurrence of Atrial Fibrillation After Catheter Ablation. <i>International Heart Journal</i> , 2020, 61, 1174-1182.	1.0	5

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37	Investigation of proper home blood pressure with atrial fibrillation recurrence in patients undergoing radiofrequency catheter ablation. <i>Minerva Cardioangiologica</i> , 2020, 68, 224-233.	1.2	1
38	Takotsubo cardiomyopathy associated with bronchoscopic operation: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 6517-6523.	0.8	1
39	Left Atrial Size and the Risk for Recurrence After Catheter Ablation: Is a Small Left Atrial as Bad as a Large One?â€• Reply â€•. <i>Circulation Journal</i> , 2019, 83, 2187.	1.6	0
40	Insight Into the Mechanism of Macroreentrant Atrial Tachycardia With Cycle Length Alternans Using Ultrahigh Density Mapping System. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007634.	4.8	5
41	U-Shaped Relationship Between Left Atrium Size on Echocardiography and 1-Year Recurrence of Atrial Fibrillation After Radiofrequency Catheter Ablationâ€• Prognostic Value Study â€•. <i>Circulation Journal</i> , 2019, 83, 1463-1471.	1.6	11
42	Association between chymase gene polymorphisms and atrial fibrillation in Chinese Han population. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 321.	1.7	7
43	Myocardial ischemic changes of electrocardiogram in intracerebral hemorrhage: A case report and review of literature. <i>World Journal of Clinical Cases</i> , 2019, 7, 3603-3614.	0.8	4
44	GATA4 protects against hyperglycemiaâ€•induced endothelial dysfunction by regulating NOX4 transcription. <i>Molecular Medicine Reports</i> , 2018, 17, 1485-1492.	2.4	7
45	RNA helicase DDX5 participates in oxLDL-induced macrophage scavenger receptor 1 expression by suppressing mRNA degradation. <i>Experimental Cell Research</i> , 2018, 366, 114-120.	2.6	15
46	Evaluation of the therapeutic effects of QuickOpt optimization in Chinese patients with chronic heart failure treated by cardiac resynchronization. <i>Scientific Reports</i> , 2018, 8, 4259.	3.3	8
47	Lentivirus-mediated overexpression of CD97/ADGRE5 reverses dysregulated high glucose-induced endothelial cell migration. <i>Molecular Medicine Reports</i> , 2017, 15, 3048-3054.	2.4	0
48	Î±-adrenoceptor-mediated enhanced inducibility of atrial fibrillation in a canine system inflammation model. <i>Molecular Medicine Reports</i> , 2017, 15, 3767-3774.	2.4	12
49	Perindopril for the prevention of atrial fibrillation recurrence after radiofrequency catheter ablation: One-year experience. <i>Heart Rhythm</i> , 2016, 13, 2040-2047.	0.7	10
50	Uncommon presentation of postcardiac injury syndrome induced by radiofrequency catheter ablation for atrial fibrillation: Only pulmonary parenchymal inflammation. <i>Journal of Cardiology Cases</i> , 2016, 14, 17-20.	0.5	6
51	Cross-talk between macrophages and atrial myocytes in atrial fibrillation. <i>Basic Research in Cardiology</i> , 2016, 111, 63.	5.9	95
52	Paeoniflorin protects diabetic mice against myocardial ischemic injury via the transient receptor potential vanilloid 1/calcitonin gene-related peptide pathway. <i>Cell and Bioscience</i> , 2016, 6, 37.	4.8	20
53	Impaired capsaicin-induced relaxation in diabetic mesenteric arteries. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 747-754.	2.3	12
54	Nerve growth factor rescues diabetic mice heart after ischemia/reperfusion injury via up-regulation of the TRPV1 receptor. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 323-328.	2.3	26

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55	TRPV1 Activation Exacerbates Hypoxia/Reoxygenation-Induced Apoptosis in H9C2 Cells via Calcium Overload and Mitochondrial Dysfunction. <i>International Journal of Molecular Sciences</i> , 2014, 15, 18362-18380.	4.1	64
56	Reduction of unnecessary right ventricular pacing by managed ventricular pacing and search AV+ algorithms in pacemaker patients: 12-month follow-up results of a randomized study. <i>Europace</i> , 2014, 16, 1595-1602.	1.7	17
57	Comprehensive Assessment of the Association of WNK4 Polymorphisms with Hypertension: Evidence from a Meta-Analysis. <i>Scientific Reports</i> , 2014, 4, 6507.	3.3	6
58	Up-regulation of calcitonin gene-related peptide protects streptozotocin-induced diabetic hearts from ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2012, 156, 192-198.	1.7	26
59	Atrial double potential associated with electrical connection between the coronary sinus musculature and the left atrium in a patient with Wolff-Parkinson-White syndrome. <i>Journal of Electrocardiology</i> , 2007, 40, 434-436.	0.9	2
60	Assessing Causal Associations of Atopic Dermatitis With Heart Failure and Other Cardiovascular Outcomes: A Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	1