

Zhibing Lu

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

4,444
citations

430874

18
h-index

223800

46
g-index

48
all docs

48
docs citations

48
times ranked

9738
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular Implications of Fatal Outcomes of Patients With Coronavirus Disease 2019 (COVID-19). <i>JAMA Cardiology</i> , 2020, 5, 811.	6.1	3,210
2	Atrial Fibrillation Begets Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008, 1, 184-192.	4.8	170
3	Autonomic mechanism for initiation of rapid firing from atria and pulmonary veins: evidence by ablation of ganglionated plexi. <i>Cardiovascular Research</i> , 2009, 84, 245-252.	3.8	119
4	Metformin Is Associated with Higher Incidence of Acidosis, but Not Mortality, in Individuals with COVID-19 and Pre-existing Type 2 Diabetes. <i>Cell Metabolism</i> , 2020, 32, 537-547.e3.	16.2	116
5	Predictors of early recurrence and delayed cure after segmental pulmonary vein isolation for paroxysmal atrial fibrillation without structural heart disease. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006, 15, 157-163.	1.3	72
6	Autonomic Mechanism for Complex Fractionated Atrial Electrograms: Evidence by Fast Fourier Transform Analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 835-842.	1.7	69
7	Spinal cord stimulation protects against ventricular arrhythmias by suppressing left stellate ganglion neural activity in an acute myocardial infarction canine model. <i>Heart Rhythm</i> , 2015, 12, 1628-1635.	0.7	68
8	Inducibility of Atrial and Ventricular Arrhythmias Along the Ligament of Marshall: Role of Autonomic Factors. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 955-962.	1.7	53
9	Left Renal Nerves Stimulation Facilitates Ischemia-Induced Ventricular Arrhythmia by Increasing Nerve Activity of Left Stellate Ganglion. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1249-1256.	1.7	51
10	Functional Properties of the Superior Vena Cava (SVC)-Aorta Ganglionated Plexus: Evidence Suggesting an Autonomic Basis for Rapid SVC Firing. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 1392-1399.	1.7	50
11	Nonalcoholic Fatty Liver Disease: An Emerging Driver of Cardiac Arrhythmia. <i>Circulation Research</i> , 2021, 128, 1747-1765.	4.5	49
12	Renal sympathetic denervation modulates ventricular electrophysiology and has a protective effect on ischaemia-induced ventricular arrhythmia. <i>Experimental Physiology</i> , 2014, 99, 1467-1477.	2.0	48
13	Autonomic Elements within the Ligament of Marshall and Inferior Left Ganglionated Plexus Mediate Functions of the Atrial Neural Network. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 318-324.	1.7	45
14	High Systolic Blood Pressure at Hospital Admission Is an Important Risk Factor in Models Predicting Outcome of COVID-19 Patients. <i>American Journal of Hypertension</i> , 2021, 34, 282-290.	2.0	37
15	Increase in vulnerability of atrial fibrillation in an acute intermittent hypoxia model: Importance of autonomic imbalance. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 148-153.	2.8	26
16	Autonomic Modulation by Electrical Stimulation of the Parasympathetic Nervous System: An Emerging Intervention for Cardiovascular Diseases. <i>Cardiovascular Therapeutics</i> , 2016, 34, 167-171.	2.5	25
17	Experiences and lesson strategies for cardiology from the COVID-19 outbreak in Wuhan, China, by "on the scene" cardiologists. <i>European Heart Journal</i> , 2020, 41, 1788-1790.	2.2	23
18	Distinct restitution properties in vagally mediated atrial fibrillation and six-hour rapid pacing-induced atrial fibrillation. <i>Cardiovascular Research</i> , 2011, 89, 834-842.	3.8	19

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19	MicroRNA-144 attenuates cardiac ischemia/reperfusion injury by targeting FOXO1. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2152-2160.	1.8	19
20	Effectiveness of ethanol infusion into the vein of Marshall combined with a fixed anatomical ablation strategy (the "upgraded 2C3L" approach) for catheter ablation of persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1849-1856.	1.7	17
21	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.	1.7	15
22	Ablation of the Ligament of Marshall and Left Stellate Ganglion Similarly Reduces Ventricular Arrhythmias During Acute Myocardial Infarction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005945.	4.8	14
23	CXCR3 May Help Regulate the Inflammatory Response in Acute Lung Injury via a Pathway Modulated by IL-10 Secreted by CD8 ⁺ CD122 ⁺ Regulatory T Cells. <i>Inflammation</i> , 2016, 39, 526-533.	3.8	11
24	NULP1 Alleviates Cardiac Hypertrophy by Suppressing NFAT3 Transcriptional Activity. <i>Journal of the American Heart Association</i> , 2020, 9, e016419.	3.7	11
25	Decreased Cardiac Expression of Heat Shock Protein 27 is Associated with Atrial Fibrillation in Patients with Rheumatic Heart Disease. <i>Acta Cardiologica Sinica</i> , 2015, 31, 1-7.	0.2	11
26	Low-intensity Atrial Ganglionated Plexi Stimulation Decreases the Serum Level of Inflammatory Factors in Canine. <i>Heart Lung and Circulation</i> , 2015, 24, 407-410.	0.4	8
27	Selective ablation of atrial ganglionated plexus attenuates vasovagal reflex in a canine model. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 13-19.	1.2	8
28	Effects of Autonomic Interventions on Atrial Restitution Properties. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 84-90.	1.7	7
29	Selective Ablation of the Ligament of Marshall Reduces the Prevalence of Ventricular Arrhythmias Through Autonomic Modulation in a Cesium-Induced Long QT Canine Model. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 97-106.	3.2	7
30	Electrocardiographic characteristics of idiopathic premature ventricular contractions originating from the junction of the right ventricular outflow tract and tricuspid annulus. <i>International Journal of Cardiology</i> , 2016, 203, 5-11.	1.7	7
31	Sympathetic mechanisms in an animal model of vasovagal syncope. <i>Clinical Autonomic Research</i> , 2018, 28, 333-340.	2.5	7
32	PAK1 Silencing Attenuated Proinflammatory Macrophage Activation and Foam Cell Formation by Increasing PPAR γ Expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	7
33	Stimulation of ganglionated plexus attenuates cardiac neural remodeling and heart failure progression in a canine model of acute heart failure post-myocardial infarction. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 208, 73-79.	2.8	6
34	The ligament of Marshall and arrhythmias: A review. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 792-799.	1.2	6
35	Renal denervation: Should we still hang in there?. <i>International Journal of Cardiology</i> , 2014, 176, 1255-1256.	1.7	5
36	Cardiac autonomic ganglia ablation suppresses atrial fibrillation in a canine model of acute intermittent hypoxia. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 205, 26-32.	2.8	5

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37	Autoantibodies against M2-muscarinic and β^2 adrenergic receptors: New mediators in atrial fibrillation?. International Journal of Cardiology, 2015, 197, 180-181.	1.7	4
38	Selective ablation of ligament of Marshall inhibits ventricular arrhythmias during acute myocardial infarction: Possible mechanisms. Journal of Cardiovascular Electrophysiology, 2019, 30, 374-382.	1.7	4
39	Mechanistic insights into initiation and maintenance of ventricular fibrillation: Implications for catheter ablation. Acta Cardiologica, 2010, 65, 15-22.	0.9	3
40	Compromised STEMI reperfusion strategy in the era of COVID-19 pandemic: pros and cons. European Heart Journal, 2020, 41, 4143-4143.	2.2	3
41	Galectin-3: A potential new target for upstream therapy of atrial fibrillation. International Journal of Cardiology, 2016, 203, 1131-1132.	1.7	2
42	Selective ablation of the ligament of Marshall reduces ischemia and reperfusion-induced ventricular arrhythmias. PLoS ONE, 2018, 13, e0203083.	2.5	2
43	Selective ablation of the ligament of Marshall attenuates atrial electrical remodeling in a short-term rapid atrial pacing canine model. Journal of Cardiovascular Electrophysiology, 2018, 29, 1299-1307.	1.7	2
44	Interferon regulatory factors: New targets for intervention of cardiovascular diseases. International Journal of Cardiology, 2015, 181, 355-356.	1.7	1
45	Ventricular arrhythmias as an autoimmune disorder?. International Journal of Cardiology, 2016, 203, 1011-1012.	1.7	1
46	Atrioventricular accessory pathway unmasked by heart valve replacement. Annals of Noninvasive Electrocardiology, 2021, , e12911.	1.1	1
47	Increasing interest in ventricular arrhythmias originating from the junction of the right ventricular outflow tract and tricuspid annulus. International Journal of Cardiology, 2017, 233, 104.	1.7	0
48	Recurrent Supraventricular Tachycardia with a Different Retrograde Atrial Activation Sequence: What is the Mechanism?. Acta Cardiologica Sinica, 2013, 29, 285-7.	0.2	0