Mu Qin

List of Publications by Year in Descending Order

38 papers	3,130 citations	12 h-index	39 g-index
39 ext. papers	3,963 ext. citations	5.5 avg, IF	5.75 L-index

#	Paper	IF	Citations
38	Role and mechanism of lncRNA under magnetic nanoparticles in atrial autonomic nerve remodeling during radiofrequency ablation of recurrent atrial fibrillation.. *Bioengineered*, **2022**, 13, 4173-4184	5.7	0
37	Right atrial appendage: an important structure to drive atrial fibrillation.. *Journal of Interventional Cardiac Electrophysiology*, **2022**, 1	2.4	0
36	Value of estimated pulse wave velocity to identify left ventricular hypertrophy prevalence: insights from a general population.. *BMC Cardiovascular Disorders*, **2022**, 22, 157	2.3	1
35	Study on the role and mechanism of lncRNA in the remodeling of atrial energy metabolism in rabbits with atrial fibrillation based on nano sensor technology.. *Bioengineered*, **2022**, 13, 863-875	5.7	0
34	Self-adaptive cardiac optogenetics device based on negative stretching-resistive strain sensor. *Science Advances*, **2021**, 7, eabj4273	14.3	4
33	Extra-pulmonary vein driver mapping and ablation for persistent atrial fibrillation in obese patients. *Europace*, **2021**, 23, 701-709	3.9	0
32	Clinical Safety and Efficacy of Ablation for Atrial Fibrillation Patients With a History of Stroke. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 630090	5.4	
31	Absence of Rgs5 Influences the Spatial and Temporal Fluctuation of Cardiac Repolarization in Mice. *Frontiers in Physiology*, **2021**, 12, 622084	4.6	
30	Construction of mRNA Regulatory Networks Reveals the Key Genes in Atrial Fibrillation. *Computational and Mathematical Methods in Medicine*, **2021**, 2021, 1-10	2.8	
29	Radiofrequency ablation for paroxysmal atrial fibrillation in a patient with dextrocardia and interruption of the inferior vena cava: a case report. *European Heart Journal - Case Reports*, **2021**, 5, ytab191	0.9	1
28	CaMKII in Regulation of Cell Death During Myocardial Reperfusion Injury. *Frontiers in Molecular Biosciences*, **2021**, 8, 668129	5.6	5
27	Characteristics and clinical significance of myocardial injury in patients with severe coronavirus disease 2019. *European Heart Journal*, **2020**, 41, 2070-2079	9.5	267
26	Association of Cardiac Injury With Mortality in Hospitalized Patients With COVID-19 in Wuhan, China. *JAMA Cardiology*, **2020**, 5, 802-810	16.2	2372
25	Key Role of Left Atrial Appendage during Redo Ablation in a Case of Long-Standing Persistent Atrial Fibrillation. *Case Reports in Cardiology*, **2020**, 2020, 9691584	0.6	1
24	Osteopontin induces atrial fibrosis by activating Akt/GSK-3β-catenin pathway and suppressing autophagy. *Life Sciences*, **2020**, 245, 117328	6.8	20
23	Electrogram dispersion-guided driver ablation adjunctive to high-quality pulmonary vein isolation in atrial fibrillation of varying durations. *Journal of Cardiovascular Electrophysiology*, **2020**, 31, 48-60	2.7	6
22	A Study of Cardiogenic Stroke Risk in Non-valvular Atrial Fibrillation Patients. *Frontiers in Cardiovascular Medicine*, **2020**, 7, 604795	5.4	5

21	Coronavirus Disease 2019 (COVID-19) and Cardiac Injury-Reply. *JAMA Cardiology*, **2020**, 5, 1199-1200	16.2	31
20	Management of catheter ablation in arrhythmia patients during the coronavirus disease 2019 epidemic. *ESC Heart Failure*, **2020**, 7, 4032	3.7	1
19	The cardiac autonomic nervous system: A target for modulation of atrial fibrillation. *Clinical Cardiology*, **2019**, 42, 644-652	3.3	17
18	Integrative Analysis Reveals Key Circular RNA in Atrial Fibrillation. *Frontiers in Genetics*, **2019**, 10, 108	4.5	14
17	Long-Term Effect of Different Optimizing Methods for Cardiac Resynchronization Therapy in Patients with Heart Failure: A Randomized and Controlled Pilot Study. *Cardiology*, **2019**, 142, 158-166	1.6	1
16	Regulation of Atrial Fibrosis by the Bone. *Hypertension*, **2019**, 73, 379-389	8.5	4
15	Dispersion-guided ablation in conjunction with circumferential pulmonary vein isolation is superior to stepwise ablation approach for persistent atrial fibrillation. *International Journal of Cardiology*, **2019**, 278, 97-103	3.2	4
14	Extra pulmonary vein driver mapping and ablation in paroxysmal atrial fibrillation by electrogram dispersion analysis. *Journal of Cardiovascular Electrophysiology*, **2019**, 30, 164-170	2.7	3
13	Optimal endpoint for catheter ablation of longstanding persistent atrial fibrillation: A randomized clinical trial. *PACE - Pacing and Clinical Electrophysiology*, **2018**, 41, 172-178	1.6	6
12	Atrial Ganglionated Plexus Modification: A Novel Approach to Treat Symptomatic Sinus Bradycardia. *JACC: Clinical Electrophysiology*, **2017**, 3, 950-959	4.6	24
11	A clinical study on the electrophysiological characteristics of patients without recurrence after ablation of persistent atrial fibrillation. *International Journal of Cardiology*, **2017**, 228, 853-860	3.2	
10	Neural substrate of posterior left atrium: A novel modulation for inducibility and remodeling of atrial fibrillation in canine. *PLoS ONE*, **2017**, 12, e0176626	3.7	3
9	Electrophysiological characteristics of pressure overload-induced cardiac hypertrophy and its influence on ventricular arrhythmias. *PLoS ONE*, **2017**, 12, e0183671	3.7	7
8	Vagal response during pulmonary vein isolation: Re-recognized its characteristics and implications in lone paroxysmal atrial fibrillation. *International Journal of Cardiology*, **2016**, 211, 7-13	3.2	18
7	Potential Role of Regulator of G-Protein Signaling 5 in the Protection of Vagal-Related Bradycardia and Atrial Tachyarrhythmia. *Journal of the American Heart Association*, **2016**, 5, e002783	6	3
6	Atrial Substrate Modification in Atrial Fibrillation: Targeting GP or CFAE? Evidence from Meta-Analysis of Clinical Trials. *PLoS ONE*, **2016**, 11, e0164989	3.7	17
5	High salt primes a specific activation state of macrophages, M(Na). *Cell Research*, **2015**, 25, 893-910	24.7	140
4	Effect of isoprenaline chronic stimulation on APD restitution and ventricular arrhythmogenesis. *Journal of Cardiology*, **2013**, 61, 162-8	3	12

3	Absence of Rgs5 prolongs cardiac repolarization and predisposes to ventricular tachyarrhythmia in mice. *Journal of Molecular and Cellular Cardiology*, **2012**, 53, 880-90	5.8	22
2	Atrial tachyarrhythmia in Rgs5-null mice. *PLoS ONE*, **2012**, 7, e46856	3.7	9
1	Regulator of G protein signaling 5 protects against cardiac hypertrophy and fibrosis during biomechanical stress of pressure overload. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 13818-23	11.5	112