

# Rong Bai

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101  
papers

1,312  
citations

18  
h-index

32  
g-index

119  
ext. papers

1,732  
ext. citations

3.4  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
101	A tale of two balloons: technical and procedural difference between cryoballoon systems. <i>Current Opinion in Cardiology</i> , <b>2022</b> , 37, 62-67	0.6	0
100	Impact of Low-density Lipoprotein Cholesterol Levels on Outcomes in Nonvalvular Atrial Fibrillation: Results from the China Atrial Fibrillation Registry Study.. <i>Medical Science Monitor</i> , <b>2022</b> , 28, e934747	0.8	
99	The Antiarrhythmic Mechanisms of Flecainide in Catecholaminergic Polymorphic Ventricular Tachycardia.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 850117	1.1	
98	Retrospective Study of 1255 Non-Anticoagulated Patients with Nonvalvular Atrial Fibrillation to Determine the Risk of Ischemic Stroke Associated with Left Atrial Spontaneous Echo Contrast on Transesophageal Echocardiography. <i>Medical Science Monitor</i> , <b>2021</b> , 27, e934795	0.8	1
97	Withdrawal: Prospective randomized comparison between upgraded "2C3L" versus PVI approach for catheter ablation of persistent atrial fibrillation: PROMPT-AF trial design. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 1651	0.4	2
96	Cardiovascular magnetic resonance-determined left ventricular myocardium impairment is associated with C-reactive protein and ST2 in patients with paroxysmal atrial fibrillation. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2021</b> , 23, 30	1.8	2
95	A simple and easily implemented risk model to predict 1-year ischemic stroke and systemic embolism in Chinese patients with atrial fibrillation. <i>Chinese Medical Journal</i> , <b>2021</b> , 134, 2293-2298	0.8	1
94	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> , <b>2021</b> , 32, 1849-1856	0.5	2
93	Association of T66A polymorphism in CASQ2 with PR interval in a Chinese population. <i>Herz</i> , <b>2021</b> , 46, 123-129	0.6	1
92	Ethanol infusion into the vein of Marshall for recurrent perimitral atrial tachycardia after catheter ablation for persistent atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 773-781	0.4	3
91	Effect of family history of atrial fibrillation on recurrence after atrial fibrillation ablation: A report from the Chinese Atrial Fibrillation Registry Study. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2021</b> , 32, 678-685	0.5	1
90	Incidence and predictors of hospitalization in patients with atrial fibrillation: results from the Chinese atrial fibrillation registry study. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 146	0.6	2
89	Comparison of prognosis and outcomes of catheter ablation versus drug therapy in patients with atrial fibrillation and stable coronary artery disease: A prospective propensity-score matched cohort study. <i>Clinical Cardiology</i> , <b>2021</b> , 44, 1422-1431	0.7	2
88	Sex differences in the association between green tea consumption and hypertension in elderly Chinese adults. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 486	1.2	2
87	A strategy of idarucizumab for pericardial tamponade during perioperative period of atrial fibrillation ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 1824-1831	0.4	
86	Catheter ablation of atrial fibrillation in situs inversus dextrocardia: Challenge, improved procedure, outcomes, and literature review. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 293-305	0.4	2
85	Healthcare quality and mortality among patients hospitalized for heart failure by hospital level in Beijing, China. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1186-1194	1	6

84	The Association of New-Onset Atrial Fibrillation and Risk of Cancer: A Systematic Review and Meta-Analysis. <i>Cardiology Research and Practice</i> , <b>2020</b> , 2020, 2372067	0.6	1
83	Catheter ablation of atrial fibrillation after pericardiectomy: multi-center experience in China. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 580	0.8	
82	Relationship Between Ablation Lesion Size Estimated by Ablation Index and Different Ablation Settings-an Ex Vivo Porcine Heart Study. <i>Journal of Cardiovascular Translational Research</i> , <b>2020</b> , 13, 965-969	1.69	2
81	Atrial tachycardia eliminated at the ventricular side in patients with congenitally corrected transposition of the great arteries: Electrophysiological findings and anatomical concerns. <i>Heart Rhythm</i> , <b>2020</b> , 17, 1337-1345	1.3	3
80	Evidence of 2 conduction exits of the moderator band: Findings from activation and pace mapping study. <i>Heart Rhythm</i> , <b>2020</b> , 17, 1856-1863	1.3	1
79	Pravastatin alleviates intracellular calcium dysregulation induced by Interleukin-6 via the mitochondrial ROS pathway in adult ventricular myocytes. <i>Journal of Pharmacological Sciences</i> , <b>2020</b> , 143, 141-147	1.1	1
78	Physical activity and atrial tachyarrhythmia recurrence in atrial fibrillation patients after catheter ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 922-929	0.4	0
77	Effectiveness and safety of atrial fibrillation ablation in females. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 583-592	0.4	2
76	Catheter ablation for atrial fibrillation is associated with reduced risk of mortality in the elderly: a prospective cohort study and propensity score analysis. <i>Journal of Geriatric Cardiology</i> , <b>2020</b> , 17, 740-749	0.4	
75	Improving Anticoagulant Treatment Strategies of Atrial Fibrillation Using Reinforcement Learning <b>2020</b> , 2020, 1431-1440	0.1	1
74	3-Dimensional Transseptal Puncture Based on Electrographic Characteristics of Fossa Ovalis: A Fluoroscopy-Free and Echocardiography-Free Method. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1223-1232	1.2	4
73	New-Onset Atrial Fibrillation and Adverse In-Hospital Outcome in Patients with Acute Pulmonary Embolism. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2020</b> , 46, 887-894	1.1	3
72	Variant frequencies of KCNQ1, KCNH2, and SCN5A in a Chinese inherited arrhythmia cohort and other disease cohorts undergoing genetic testing. <i>Annals of Human Genetics</i> , <b>2020</b> , 84, 161-168	0.6	
71	Early versus delayed removal of the pericardial drain in patients with cardiac tamponade complicating radiofrequency ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 597-603	0.5	6
70	Galectin-3 and acute heart failure: genetic polymorphisms, plasma level, myocardial fibrosis and 1-year outcomes. <i>Biomarkers in Medicine</i> , <b>2020</b> , 14, 943-954	0.6	1
69	Safety and efficacy of catheter ablation for atrial fibrillation in abdominal solid organ (renal and hepatic) transplant recipients: A single-center pilot experience. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 3141-3149	0.5	
68	Clinical characteristics on admission predict in-hospital fatal outcome in patients aged $\geq$ 75 years with novel coronavirus disease (COVID-19): a retrospective cohort study. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 514	1.2	5
67	Retraction Note: Inhibition of miR-296-5p protects the heart from cardiac hypertrophy by targeting CACNG6. <i>Gene Therapy</i> , <b>2020</b> , 27, 470	1.5	

66	Sodium-Glucose Cotransporter 2 Inhibitors Potentially Prevent Atrial Fibrillation by Ameliorating Ion Handling and Mitochondrial Dysfunction. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 912	1.1	4
65	The safety of discontinuation of oral anticoagulation therapy after apparently successful atrial fibrillation ablation: a report from the Chinese Atrial Fibrillation Registry study. <i>Europace</i> , <b>2020</b> , 22, 90-99	1.1	16
64	Depolarization and repolarization parameters on ECG predict recurrence after atrial fibrillation ablation in patients with hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 2405-2413	0.5	1
63	Prognostic Significance of Left Ventricular Fibrosis Assessed by T1 Mapping in Patients with Atrial Fibrillation and Heart Failure. <i>Scientific Reports</i> , <b>2019</b> , 9, 13374	1.5	9
62	Association between the use of contact force-sensing catheters and cardiac tamponade in atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2019</b> , 55, 137-143	0.4	4
61	Relationship between coronary artery calcification and calcium deposition in the myocardium. <i>Journal of International Medical Research</i> , <b>2019</b> , 47, 2910-2920	0.4	
60	"Pill-in-the-Pocket" Treatment of Propafenone Unmasks ECG Brugada Pattern in an Atrial Fibrillation Patient With a Common SCN5A R1193Q Polymorphism. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 353	1.1	4
59	Ibrutinib promotes atrial fibrillation by inducing structural remodeling and calcium dysregulation in the atrium. <i>Heart Rhythm</i> , <b>2019</b> , 16, 1374-1382	1.3	32
58	Body mass index and all-cause mortality in patients with atrial fibrillation: insights from the China atrial fibrillation registry study. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 1371-1380	1.2	6
57	Long-Term Persistence with Newly-Initiated Warfarin or Non-VKA Oral Anticoagulant (NOAC) in Patients with Non-Valvular Atrial Fibrillation: Insights from the Prospective China-AF Registry. <i>Medical Science Monitor</i> , <b>2019</b> , 25, 2649-2657	0.8	13
56	Left ventricular fibrosis by extracellular volume fraction and the risk of atrial fibrillation recurrence after catheter ablation. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2019</b> , 9, 578-585	0.7	1
55	Syndecan-1 as an independent risk factor for the incidence of adverse cardiovascular events in patients having stage C and D heart failure with non-ischemic dilated cardiomyopathy. <i>Clinica Chimica Acta</i> , <b>2019</b> , 490, 63-68	1.6	8
54	Association of peak atrial longitudinal strain with atrial fibrillation recurrence in patients with chronic lung diseases following radiofrequency ablation. <i>Internal Medicine Journal</i> , <b>2018</b> , 48, 851-859	0.4	3
53	U-shaped association between serum free triiodothyronine and recurrence of atrial fibrillation after catheter ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2018</b> , 51, 263-270	0.4	7
52	Transseptal puncture and catheter ablation of atrial fibrillation in patients with atrial septal occluder: initial experience of a single centre. <i>Europace</i> , <b>2018</b> , 20, 1468-1474	1	10
51	Electrocardiographic left ventricular hypertrophy predicts recurrence of atrial arrhythmias after catheter ablation of paroxysmal atrial fibrillation. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 797-802	0.7	10
50	Acute administration of tumour necrosis factor- $\alpha$ induces spontaneous calcium release via the reactive oxygen species pathway in atrial myocytes. <i>Europace</i> , <b>2018</b> , 20, 1367-1374	1	17
49	Chronic heart failure in patients with nonalcoholic fatty liver disease: prevalence, clinical features, and relevance. <i>Journal of International Medical Research</i> , <b>2018</b> , 46, 3959-3969	0.4	17

48	Impact of rotor ablation in non-paroxysmal AF patients: Findings from the per-protocol population of the OASIS trial at long-term follow-up. <i>American Heart Journal</i> , <b>2018</b> , 205, 145-148	1.3	11
47	Anticancer drugs-related QTc prolongation, torsade de pointes and sudden death: current evidence and future research perspectives. <i>Oncotarget</i> , <b>2018</b> , 9, 25738-25749	0.9	30
46	Long-term outcome of catheter ablation for atrial fibrillation in patients with apical hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2018</b> , 29, 951-957	0.5	7
45	Using Mobile Health Intervention to Improve Secondary Prevention of Coronary Heart Diseases in China: Mixed-Methods Feasibility Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e9	1.8	12
44	Clinical characteristics of conduction disturbance in patients with Behcet's disease. <i>Clinical Rheumatology</i> , <b>2018</b> , 37, 1921-1925	1	1
43	Association Between Blood Lipid Profiles and Atrial Fibrillation: A Case-Control Study. <i>Medical Science Monitor</i> , <b>2018</b> , 24, 3903-3908	0.8	12
42	Association of miR-197-5p, a Circulating Biomarker for Heart Failure, with Myocardial Fibrosis and Adverse Cardiovascular Events among Patients with Stage C or D Heart Failure. <i>Cardiology</i> , <b>2018</b> , 141, 212-225	0.4	12
41	Effect of Ticagrelor on Coronary Blood Flow and Prognosis in Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention in Real World. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 2634-2636	0.8	
40	Patient-Reported Treatment Satisfaction with Dabigatran versus Warfarin in Patients with Non-Valvular Atrial Fibrillation in China. <i>Thrombosis and Haemostasis</i> , <b>2018</b> , 118, 1815-1822	1.8	11
39	Catheter Ablation of Recurrent Paroxysmal Atrial Fibrillation: Is Gap-Closure Combining Ganglionated Plexi Ablation More Effective?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2017</b> , 40, 672-682	0.4	7
38	Clinical analysis of the effect of anti-allergy treatment on pocket-related complications following pacemaker implantation. <i>Experimental and Therapeutic Medicine</i> , <b>2017</b> , 13, 2876-2882	0.8	0
37	Prophylactic Atropine Administration Prevents Vasovagal Response Induced by Cryoballoon Ablation in Patients with Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2017</b> , 40, 551-558	0.4	3
36	Catheter Ablation for Atrial Fibrillation in Patients With Watchman Left Atrial Appendage Occlusion Device: Results from a Multicenter Registry. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2017</b> , 28, 139-146	0.5	22
35	Risk Stratification for Acute Pulmonary Embolism in Patients with Atrial Fibrillation: Role of CHADS2 Score. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2017</b> , 43, 864-870	1.1	4
34	Right atrial diameter and outcome of catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2017</b> , 49, 157-164	0.4	8
33	Plasma homocysteine levels predict early recurrence after catheter ablation of persistent atrial fibrillation. <i>Europace</i> , <b>2017</b> , 19, 66-71	1	18
32	Fluconazole-induced long QT syndrome via impaired human ether-a-go-go-related gene (hERG) protein trafficking in rabbits. <i>Europace</i> , <b>2017</b> , 19, 1244-1249	1	1
31	Proven isolation of the pulmonary vein antrum with or without left atrial posterior wall isolation in patients with persistent atrial fibrillation. <i>Heart Rhythm</i> , <b>2016</b> , 13, 132-40	1.3	109

30	Atrial fibrillation is associated with an increased risk of myocardial infarction: Insights from a meta-analysis. <i>Atherosclerosis</i> , <b>2016</b> , 254, 1-7	0.8	12
29	Ridge-related reentry despite apparent bidirectional mitral isthmus block. <i>Heart Rhythm</i> , <b>2016</b> , 13, 1845-51	5.1	10
28	Scar Homogenization Versus Limited-Substrate Ablation in Patients With Nonischemic Cardiomyopathy and Ventricular Tachycardia. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1990-1998	3.8	72
27	Systolic MOLLI T1 mapping with heart-rate-dependent pulse sequence sampling scheme is feasible in patients with atrial fibrillation. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2016</b> , 18, 13	1.8	26
26	Uptake of evidence-based statin therapy among atrial fibrillation patients in China: A report from the CAFR (Chinese Atrial Fibrillation Registry) Study. <i>International Journal of Cardiology</i> , <b>2016</b> , 220, 284-9	0.8	3
25	Current Status and Time Trends of Oral Anticoagulation Use Among Chinese Patients With Nonvalvular Atrial Fibrillation: The Chinese Atrial Fibrillation Registry Study. <i>Stroke</i> , <b>2016</b> , 47, 1803-10	1.8	62
24	hERG Blockade by Iboga Alkaloids. <i>Cardiovascular Toxicology</i> , <b>2016</b> , 16, 14-22	1	18
23	Over 1-year efficacy and safety of left atrial appendage occlusion versus novel oral anticoagulants for stroke prevention in atrial fibrillation: A systematic review and meta-analysis of randomized controlled trials and observational studies. <i>Heart Rhythm</i> , <b>2016</b> , 13, 1203-14	1.3	19
22	QTc interval predicts outcome of catheter ablation in paroxysmal atrial fibrillation patients with type 2 diabetes mellitus. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , <b>2016</b> , 36, 646-652		4
21	Pulmonary Vein Antrum Isolation in Patients With Paroxysmal Atrial Fibrillation: More Than a Decade of Follow-Up. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9,	1.5	42
20	Impact of Rotor Ablation in Nonparoxysmal Atrial Fibrillation Patients: Results From the Randomized OASIS Trial. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 274-282	3.8	40
19	Development of a mobile phone-based intervention to improve adherence to secondary prevention of coronary heart disease in China. <i>Journal of Medical Engineering and Technology</i> , <b>2016</b> , 40, 372-382	0.6	11
18	Pouched mitral isthmus is associated with incomplete linear block in atrial fibrillation patients with mechanical mitral valve replacement. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 501-8	0.5	2
17	HATCH score in the prediction of new-onset atrial fibrillation after catheter ablation of typical atrial flutter. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1483-9	1.3	42
16	Differences in Quality of Life Between Atrial Fibrillation Patients with Low Stroke Risk Treated With and Without Catheter Ablation. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002130	1.4	12
15	Catheter Ablation of Premature Ventricular Contractions Originating in the Aortic Sinus Cusp or Great Cardiac Vein: Two QRS Morphologies with One Origin. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2015</b> , 38, 1029-38	0.4	7
14	Association of pretreatment with angiotensin-converting enzyme inhibitors with improvement in ablation outcome in atrial fibrillation patients with low left ventricular ejection fraction. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1963-71	1.3	10
13	Incidence and clinical characteristics of transient ST-T elevation during transeptal catheterization for atrial fibrillation ablation. <i>Europace</i> , <b>2015</b> , 17, 579-83	1	13

12	QTc Interval Prolongation Predicts Arrhythmia Recurrence After Catheter Ablation of Atrial Fibrillation in Patients With Hypertrophic Cardiomyopathy. <i>Circulation Journal</i> , <b>2015</b> , 79, 1024-30	0.7	12
11	Controversy: Circumferential versus segmental pulmonary vein isolation/circumferential PVI <b>2015</b> , 176-182		
10	Plasma galectin-3 predicts clinical outcomes after catheter ablation in persistent atrial fibrillation patients without structural heart disease. <i>Europace</i> , <b>2015</b> , 17, 1541-7	1	33
9	Ablation of Stable VTs Versus Substrate Ablation in Ischemic Cardiomyopathy: The VISTA Randomized Multicenter Trial. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 2872-2882	3.8	192
8	Effect of periprocedural amiodarone on procedure outcome in patients with longstanding persistent atrial fibrillation undergoing extended pulmonary vein antrum isolation: results from a randomized study (SPECULATE). <i>Heart Rhythm</i> , <b>2015</b> , 12, 477-483	1.3	30
7	Catheter ablation of atrial fibrillation in patients with rheumatoid arthritis. <i>Journal of Cardiology</i> , <b>2015</b> , 66, 320-5	0.6	5
6	Serum uric acid and risk of left atrial thrombus in patients with nonvalvular atrial fibrillation. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 1415-21	1.3	39
5	Catheter ablation of asymptomatic longstanding persistent atrial fibrillation: impact on quality of life, exercise performance, arrhythmia perception, and arrhythmia-free survival. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2014</b> , 25, 1057-64	0.5	55
4	Predictors of recurrence after a repeat ablation procedure for paroxysmal atrial fibrillation: role of left atrial enlargement. <i>Europace</i> , <b>2014</b> , 16, 1569-74	1	23
3	Increasing gap junction coupling suppresses ibutilide-induced torsades de pointes. <i>Experimental and Therapeutic Medicine</i> , <b>2014</b> , 7, 1279-1284	0.8	6
2	Long-term results of single-procedure catheter ablation for atrial fibrillation in pre- and post-menopausal women. <i>Journal of Geriatric Cardiology</i> , <b>2014</b> , 11, 120-5	0.4	4
1	Emergency pericardiocentesis with two-pigtail technique in a patient with cardiac tamponade during atrial fibrillation ablation. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 1185-6	0.8	