

Mina

List of Publications by Year in descending order

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110
papers

9,168
citations

87888

38
h-index

45317

90
g-index

112
all docs

112
docs citations

112
times ranked

14260
citing authors

#	ARTICLE	IF	CITATIONS
1	C-Reactive Protein Elevation in Patients With Atrial Arrhythmias. <i>Circulation</i> , 2001, 104, 2886-2891.	1.6	1,299
2	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	27.8	1,069
3	Complication Rates Associated With Pacemaker or Implantable Cardioverter-Defibrillator Generator Replacements and Upgrade Procedures. <i>Circulation</i> , 2010, 122, 1553-1561.	1.6	658
4	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
5	Association of Use of Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers With Testing Positive for Coronavirus Disease 2019 (COVID-19). <i>JAMA Cardiology</i> , 2020, 5, 1020.	6.1	350
6	New insights into genetic susceptibility of COVID-19: an ACE2 and TMPRSS2 polymorphism analysis. <i>BMC Medicine</i> , 2020, 18, 216.	5.5	304
7	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	21.4	279
8	Aggregate National Experience With the Wearable Cardioverter-Defibrillator. <i>Journal of the American College of Cardiology</i> , 2010, 56, 194-203.	2.8	268
9	2014 AATS guidelines for the prevention and management of perioperative atrial fibrillation and flutter for thoracic surgical procedures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, e153-e193.	0.8	236
10	COVID-19 and Cardiovascular Disease. <i>Circulation Research</i> , 2021, 128, 1214-1236.	4.5	232
11	2019 HRS/EHRA/APHRS/LAHS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Heart Rhythm</i> , 2020, 17, e2-e154.	0.7	184
12	Incidence of Stress Cardiomyopathy During the Coronavirus Disease 2019 Pandemic. <i>JAMA Network Open</i> , 2020, 3, e2014780.	5.9	183
13	Empirical Pulmonary Vein Isolation in Patients with Chronic Atrial Fibrillation Using a Three-Dimensional Nonfluoroscopic Mapping System: Long-Term Follow-Up. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 1774-1779.	1.2	173
14	Functional Status in Rate- Versus Rhythm-Control Strategies for Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1891-1899.	2.8	158
15	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. <i>Nature Genetics</i> , 2022, 54, 263-273.	21.4	156
16	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2354.	7.4	144
17	Drug-Induced Arrhythmias: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e214-e233.	1.6	136
18	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Heart Rhythm</i> , 2017, 14, e445-e494.	0.7	135

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19	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	2.8	127
20	SARS-CoV-2 and ACE2: The biology and clinical data settling the ARB and ACEI controversy. <i>EBioMedicine</i> , 2020, 58, 102907.	6.1	110
21	REDUCE-IT USA. <i>Circulation</i> , 2020, 141, 367-375.	1.6	104
22	Cardiac Arrhythmias in COVID-19 Infection. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008719.	4.8	104
23	Atrial Glutathione Content, Calcium Current, and Contractility. <i>Journal of Biological Chemistry</i> , 2007, 282, 28063-28073.	3.4	103
24	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. <i>Circulation</i> , 2014, 130, 94-125.	1.6	102
25	Left Atrial Transcriptional Changes Associated With Atrial Fibrillation Susceptibility and Persistence. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 32-41.	4.8	97
26	Artificial Intelligence and Machine Learning in Arrhythmias and Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007952.	4.8	96
27	Catheter Ablation for Atrial Fibrillation in Heart Failure Patients. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 200-209.	3.2	86
28	Global Left Atrial Strain in the Prediction of Sinus Rhythm Maintenance after Catheter Ablation for Atrial Fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1184-1192.	2.8	81
29	Machine Learning Prediction of Response to Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007316.	4.8	76
30	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018, 9, 2904.	12.8	71
31	2014 AATS guidelines for the prevention and management of perioperative atrial fibrillation and flutter for thoracic surgical procedures. Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 772-791.	0.8	69
32	Mineral oil: safety and use as placebo in REDUCE-IT and other clinical studies. <i>European Heart Journal Supplements</i> , 2020, 22, J34-J48.	0.1	68
33	Radiofrequency Ablation of Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003669.	4.8	65
34	Cybersecurity for Cardiac Implantable Electronic Devices. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1284-1288.	2.8	64
35	Atrial Fibrillation Associated Chromosome 4q25 Variants Are Not Associated with PITX2c Expression in Human Adult Left Atrial Appendages. <i>PLoS ONE</i> , 2014, 9, e86245.	2.5	56
36	Recurrent Atrial Fibrillation After Initial Long-Term Ablation Success. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005785.	4.8	53

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37	PANCR, the <i>PITX2</i> Adjacent Noncoding RNA, Is Expressed in Human Left Atria and Regulates PITX2c Expression. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003197.	4.8	49
38	Genetic Control of Left Atrial Gene Expression Yields Insights into the Genetic Susceptibility for Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002107.	3.6	44
39	Vitamins, Supplements, Herbal Medicines, and Arrhythmias. <i>Cardiology in Review</i> , 2004, 12, 73-84.	1.4	40
40	Cardiovascular Therapies Targeting Left Atrial Appendage. <i>Journal of the American College of Cardiology</i> , 2018, 72, 448-463.	2.8	39
41	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , 2016, 25, 4350-4368.	2.9	37
42	The Role of the Wearable Cardioverter Defibrillator in Clinical Practice. <i>Cardiology Clinics</i> , 2014, 32, 253-270.	2.2	36
43	Inflammation, Inflammasome Activation, and Atrial Fibrillation. <i>Circulation</i> , 2018, 138, 2243-2246.	1.6	36
44	Premature ventricular complexes: diagnostic and therapeutic considerations in clinical practice. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 5-26.	1.3	36
45	Incidence of Thromboembolic Complications Within 30 Days of Electrical Cardioversion Performed Within 48 Hours of Atrial Fibrillation Onset. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 487-494.	3.2	33
46	Machine Learning-Based Risk Assessment for Cancer Therapy-Related Cardiac Dysfunction in 4300 Longitudinal Oncology Patients. <i>Journal of the American Heart Association</i> , 2020, 9, e019628.	3.7	33
47	Impact of the COVID-19 Pandemic on Healthcare Workers' Risk of Infection and Outcomes in a Large, Integrated Health System. <i>Journal of General Internal Medicine</i> , 2020, 35, 3293-3301.	2.6	33
48	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007676.	4.8	30
49	Machine Learning of 12-Lead QRS Waveforms to Identify Cardiac Resynchronization Therapy Patients With Differential Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008210.	4.8	29
50	Machine Learning-Derived Fractal Features of Shape and Texture of the Left Atrium and Pulmonary Veins From Cardiac Computed Tomography Scans Are Associated With Risk of Recurrence of Atrial Fibrillation Postablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009265.	4.8	27
51	REPLACE DARE (Death After Replacement Evaluation) Score. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1048-1056.	4.8	26
52	Clinical presentation of ventricular-Hisian and ventricular-nodal accessory pathways. <i>Heart Rhythm</i> , 2019, 16, 369-377.	0.7	26
53	Life-Threatening Complications of Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 284-291.	3.2	25
54	Research Needs and Priorities for Catheter Ablation of Atrial Fibrillation. <i>Circulation</i> , 2020, 141, 482-492.	1.6	25

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55	Genomics of Atrial Fibrillation. <i>Current Cardiology Reports</i> , 2016, 18, 55.	2.9	23
56	Dofetilide for suppression of atrial fibrillation in hypertrophic cardiomyopathy: A case series and literature review. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 396-401.	1.2	23
57	REDUCE-IT INTERIM: accumulation of data across prespecified interim analyses to final results. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, e61-e63.	3.0	23
58	Digital Health and the Care of the Patient With Arrhythmia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007953.	4.8	20
59	Association of Sleep-Related Hypoxia With Risk of COVID-19 Hospitalizations and Mortality in a Large Integrated Health System. <i>JAMA Network Open</i> , 2021, 4, e2134241.	5.9	20
60	Shared Decision Making in Cardiac Electrophysiology Procedures and Arrhythmia Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, CIRCEP121007958.	4.8	20
61	Management of Arrhythmias After Heart Transplant. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e007954.	4.8	19
62	Cardiac risk stratification in cancer patients: A longitudinal patient network analysis. <i>PLoS Medicine</i> , 2021, 18, e1003736.	8.4	19
63	Cardiac Pressure Overload Decreases ETV1 Expression in the Left Atrium, Contributing to Atrial Electrical and Structural Remodeling. <i>Circulation</i> , 2021, 143, 805-820.	1.6	17
64	Arrhythmias in Female Patients: Incidence, Presentation and Management. <i>Circulation Research</i> , 2022, 130, 474-495.	4.5	17
65	Randomized Trials of Rate vs. Rhythm Control for Atrial Fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2004, 10, 45-53.	1.3	16
66	Atrial fibrillation rhythm is associated with marked changes in metabolic and myofibrillar protein expression in left atrial appendage. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 461-475.	2.8	16
67	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , 2017, 7, 11303.	3.3	15
68	HRS/EHRA/APHRS/LAHRs/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009007.	4.8	15
69	Atrial fibrillation, sleep apnea and obesity. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2004, 1, 56-59.	3.3	14
70	Arrhythmias in Cardiac Sarcoidosis Bench to Bedside. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009203.	4.8	14
71	Atrial Tachyarrhythmias Among Patients With Left Ventricular Assist Devices. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 459-466.	3.2	13
72	Catheter Ablation in Patients With Cardiogenic Shock and Refractory Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007669.	4.8	13

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73	Drug Interactions Affecting Oral Anticoagulant Use. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, .	4.8	13
74	Safety of Oral Dofetilide Reloading for Treatment of Atrial Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	12
75	Ablation of Atrial Fibrillation Without Left Atrial Appendage Imaging in Patients Treated With Direct Oral Anticoagulants. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008301.	4.8	12
76	Atrial fibrillation future clinic. Novel platform to integrate smart device electrocardiogram into clinical practice. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 92-100.	1.3	12
77	Occupational and patient radiation doses in a modern cardiac electrophysiology laboratory. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 183-190.	1.3	10
78	Cardiac venous injuries: Procedural profiles and outcomes during left ventricular lead placement for cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2020, 17, 1298-1303.	0.7	10
79	Amiodarone with or without N-Acetylcysteine for the Prevention of Atrial Fibrillation after Thoracic Surgery: A Double-blind, Randomized Trial. <i>Anesthesiology</i> , 2022, 136, 916-926.	2.5	10
80	Proarrhythmic effects of post-operative pacing intended to prevent atrial fibrillation: evidence from a clinical trial. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2003, 7, 143-146.	1.0	8
81	Omega-3 fatty acid supplementation for the prevention of arrhythmias. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2008, 10, 398-407.	0.9	8
82	Sleep apnea screening instrument evaluation and novel model development and validation in the paroxysmal atrial fibrillation population. <i>IJC Heart and Vasculature</i> , 2020, 31, 100624.	1.1	8
83	Strategies for stroke prevention in atrial fibrillation. <i>Heart Rhythm</i> , 2005, 2, 103-106.	0.7	7
84	Is Defibrillation Testing Necessary?. <i>Cardiology Clinics</i> , 2014, 32, 211-224.	2.2	7
85	Electromagnetic Interference and Cardiac Implantable Electronic Devices. <i>Journal of the American College of Cardiology</i> , 2019, 73, 210-213.	2.8	7
86	Atrial fibrillation: rate control is as good as rhythm control for some, but not all.. <i>Cleveland Clinic Journal of Medicine</i> , 2003, 70, 567-573.	1.3	7
87	Angiotensin-Converting Enzyme Inhibitors Versus Angiotensin II Receptor Blockers. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e007115.	2.2	6
88	Drug Interactions Affecting Antiarrhythmic Drug Use. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, 101161CIRCEP121007955.	4.8	6
89	Insights From Atrial Fibrillation Genomics. <i>Cardiology in Review</i> , 2019, 27, 302-307.	1.4	5
90	Attenuated heart rate recovery is associated with higher arrhythmia recurrence and mortality following atrial fibrillation ablation. <i>Europace</i> , 2021, 23, 1063-1071.	1.7	5

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91	Management of Congenital Long-QT Syndrome: Commentary From the Experts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009726.	4.8	5
92	Selecting antithrombotic therapy for patients with atrial fibrillation. <i>Cleveland Clinic Journal of Medicine</i> , 2015, 82, 49-63.	1.3	5
93	Proarrhythmic effects from competitive atrial pacing and potential programming solutions. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 720-729.	1.2	4
94	The Essential Vulnerability of Human Cardiac Myocytes to SARS-CoV-2. <i>JACC Basic To Translational Science</i> , 2021, 6, 346-349.	4.1	4
95	Current clinical issues in atrial fibrillation.. <i>Cleveland Clinic Journal of Medicine</i> , 2003, 70, S6-S6.	1.3	4
96	The ENHANCE-AF clinical trial to evaluate an atrial fibrillation shared decision-making pathway: Rationale and study design. <i>American Heart Journal</i> , 2022, 247, 68-75.	2.7	4
97	Risk factor modification: another win for our fight against atrial fibrillation. <i>Europace</i> , 2019, 21, 527-528.	1.7	3
98	Year in Review in Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008733.	4.8	3
99	Clinical Outcomes and Characteristics With Dofetilide in Atrial Fibrillation Patients Considered for Implantable Cardioverter-Defibrillator. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008168.	4.8	3
100	Validating and implementing cardiac telemetry for continuous QTc monitoring: A novel approach to increase healthcare personnel safety during the COVID-19 pandemic. <i>Journal of Electrocardiology</i> , 2021, 67, 1-6.	0.9	3
101	Cross-Center Virtual Education Fellowship Program for Early-Career Researchers in Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008552.	4.8	2
102	Acute Myocardial Infarction-Like Events in Related Patients With a Desmoplakin-Associated Arrhythmogenic Cardiomyopathy. <i>JACC: Case Reports</i> , 2021, 3, 1667-1673.	0.6	2
103	Mitigating Post-Extraction Risk. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 251-252.	3.2	1
104	Imaging and atrial fibrillation: A new paradigm for precision targeting of AF?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1513-1516.	2.1	1
105	Abstract 19189: Long-term Outcomes of Catheter Ablation of Atrial Fibrillation in Elderly Patients. <i>Circulation</i> , 2015, 132, .	1.6	1
106	Perioperative Pacing. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1998, 2, 373-376.	1.0	0
107	Catheter Ablation for Rate-Controlled Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1962-1963.	2.8	0
108	Boldly Going Where Few Have Gone Before. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1249-1251.	3.2	0

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109	714 Sleep Disordered Breathing Polysomnographic Measures and COVID-19 Risk of WHO-7 Clinical Outcomes in a Large Health Care System. <i>Sleep</i> , 2021, 44, A278-A279.	1.1	0
110	Impact of dietary fish oil on the atrial endothelin system and inositol triphosphate signaling: relevance to postoperative atrial fibrillation. <i>FASEB Journal</i> , 2010, 24, 622.6.	0.5	0