

Peter A Noseworthy

List of Publications by Year in descending order

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222
papers

11,989
citations

38660
50
h-index

32761
100
g-index

224
all docs

224
docs citations

224
times ranked

10905
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Catheter Ablation vs Antiarrhythmic Drug Therapy on Mortality, Stroke, Bleeding, and Cardiac Arrest Among Patients With Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1261.	3.8	953
2	An artificial intelligence-enabled ECG algorithm for the identification of patients with atrial fibrillation during sinus rhythm: a retrospective analysis of outcome prediction. <i>Lancet, The</i> , 2019, 394, 861-867.	6.3	794
3	Screening for cardiac contractile dysfunction using an artificial intelligence-enabled electrocardiogram. <i>Nature Medicine</i> , 2019, 25, 70-74.	15.2	686
4	Non-Vitamin K Antagonist Oral Anticoagulant Dosing in Patients With Atrial Fibrillation and Renal Dysfunction. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2779-2790.	1.2	398
5	Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States. <i>Circulation</i> , 2018, 138, 1519-1529.	1.6	359
6	Effect of Adherence to Oral Anticoagulants on Risk of Stroke and Major Bleeding Among Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	341
7	Effectiveness and Safety of Dabigatran, Rivaroxaban, and Apixaban Versus Warfarin in Nonvalvular Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	334
8	Urgent Guidance for Navigating and Circumventing the QTc-Prolonging and Torsadogenic Potential of Possible Pharmacotherapies for Coronavirus Disease 19 (COVID-19). <i>Mayo Clinic Proceedings</i> , 2020, 95, 1213-1221.	1.4	332
9	Artificial intelligence-enhanced electrocardiography in cardiovascular disease management. <i>Nature Reviews Cardiology</i> , 2021, 18, 465-478.	6.1	298
10	Atrial Fibrillation Burden: Moving Beyond Atrial Fibrillation as a Binary Entity: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2018, 137, e623-e644.	1.6	279
11	Lifestyle and Risk Factor Modification for Reduction of Atrial Fibrillation: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e750-e772.	1.6	237
12	Ablation Versus Drug Therapy for Atrial Fibrillation in Heart Failure. <i>Circulation</i> , 2021, 143, 1377-1390.	1.6	223
13	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007284.	2.1	213
14	Direct Comparison of Dabigatran, Rivaroxaban, and Apixaban for Effectiveness and Safety in Nonvalvular Atrial Fibrillation. <i>Chest</i> , 2016, 150, 1302-1312.	0.4	210
15	Renal Outcomes in Anticoagulated Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2621-2632.	1.2	198
16	Development and Validation of a Deep-Learning Model to Screen for Hyperkalemia From the Electrocardiogram. <i>JAMA Cardiology</i> , 2019, 4, 428.	3.0	188
17	Detection of Hypertrophic Cardiomyopathy Using a Convolutional Neural Network-Enabled Electrocardiogram. <i>Journal of the American College of Cardiology</i> , 2020, 75, 722-733.	1.2	183
18	Gastrointestinal Safety of Direct Oral Anticoagulants: A Large Population-Based Study. <i>Gastroenterology</i> , 2017, 152, 1014-1022.e1.	0.6	166

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19	Artificial intelligence-enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial. <i>Nature Medicine</i> , 2021, 27, 815-819.	15.2	154
20	Artificial Intelligence in Cardiology: Present and Future. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1015-1039.	1.4	127
21	Typical, atypical, and asymptomatic presentations of new-onset atrial fibrillation in the community: Characteristics and prognostic implications. <i>Heart Rhythm</i> , 2016, 13, 1418-1424.	0.3	123
22	Impact of Left Atrial Appendage Closure During Cardiac Surgery on the Occurrence of Early Postoperative Atrial Fibrillation, Stroke, and Mortality. <i>Circulation</i> , 2017, 135, 366-378.	1.6	119
23	Recurrence of Atrial Fibrillation After Catheter Ablation or Antiarrhythmic Drug Therapy in the CABANA Trial. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3105-3118.	1.2	119
24	QT Prolongation, Torsades de Pointes, and Psychotropic Medications: A 5-Year Update. <i>Psychosomatics</i> , 2018, 59, 105-122.	2.5	116
25	Direct Current Cardioversion of Atrial Arrhythmias in Adults With Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 589-597.	1.2	116
26	Assessing and Mitigating Bias in Medical Artificial Intelligence. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007988.	2.1	116
27	Association of Surgical Left Atrial Appendage Occlusion With Subsequent Stroke and Mortality Among Patients Undergoing Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2116.	3.8	114
28	Subclinical and Device-Detected Atrial Fibrillation: Pondering the Knowledge Gap: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019, 140, e944-e963.	1.6	105
29	Atrial fibrillation ablation in practice: assessing CABANA generalizability. <i>European Heart Journal</i> , 2019, 40, 1257-1264.	1.0	105
30	Sites of Successful Ventricular Fibrillation Ablation in Bileaflet Mitral Valve Prolapse Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	101
31	Prospective validation of a deep learning electrocardiogram algorithm for the detection of left ventricular systolic dysfunction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 668-674.	0.8	98
32	Burden of Arrhythmia in Pregnancy. <i>Circulation</i> , 2017, 135, 619-621.	1.6	97
33	Artificial Intelligence and Machine Learning in Arrhythmias and Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007952.	2.1	96
34	Electrocardiogram screening for aortic valve stenosis using artificial intelligence. <i>European Heart Journal</i> , 2021, 42, 2885-2896.	1.0	95
35	Trends in Use and Adverse Outcomes Associated with Transvenous Lead Removal in the United States. <i>Circulation</i> , 2015, 132, 2363-2371.	1.6	84
36	Artificial Intelligence-Enabled ECG Algorithm to Identify Patients With Left Ventricular Systolic Dysfunction Presenting to the Emergency Department With Dyspnea. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008437.	2.1	81

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37	Diagnosis-to-Ablation Time and Recurrence of Atrial Fibrillation Following Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008128.	2.1	78
38	Artificial Intelligence–Enabled Assessment of the Heart Rate Corrected QT Interval Using a Mobile Electrocardiogram Device. <i>Circulation</i> , 2021, 143, 1274-1286.	1.6	75
39	Effective Use of Percutaneous Stellate Ganglion Blockade in Patients With Electrical Storm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007118.	2.1	68
40	Artificial Intelligence–Electrocardiography to Predict Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009355.	2.1	68
41	Prevalence of Transthyretin Amyloid Cardiomyopathy in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , 2021, 6, 1267.	3.0	66
42	Use of Artificial Intelligence and Deep Neural Networks in Evaluation of Patients With Electrocardiographically Concealed Long QT Syndrome From the Surface 12-Lead Electrocardiogram. <i>JAMA Cardiology</i> , 2021, 6, 532.	3.0	65
43	Comparison of the CHA ₂ DS ₂ -VASc, CHADS ₂ , HAS-BLED, ORBIT, and ATRIA Risk Scores in Predicting Non–Vitamin K Antagonist Oral Anticoagulants-Associated Bleeding in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 120, 1549-1556.	0.7	64
44	Assessment of Trends in Statin Therapy for Secondary Prevention of Atherosclerotic Cardiovascular Disease in US Adults From 2007 to 2016. <i>JAMA Network Open</i> , 2020, 3, e2025505.	2.8	63
45	Smart Wearables for Cardiac Monitoring—Real-World Use beyond Atrial Fibrillation. <i>Sensors</i> , 2021, 21, 2539.	2.1	63
46	Assessment of Shared Decision-making for Stroke Prevention in Patients With Atrial Fibrillation. <i>JAMA Internal Medicine</i> , 2020, 180, 1215.	2.6	62
47	Bileaflet Mitral Valve Prolapse and Risk of Ventricular Dysrhythmias and Death. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 463-468.	0.8	59
48	Incidence of Idiopathic Ventricular Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	57
49	Gender, Racial, and Health Insurance Differences in the Trend of Implantable Cardioverter–Defibrillator (<scp>ICD</scp>) Utilization: A United States Experience Over the Last Decade. <i>Clinical Cardiology</i> , 2016, 39, 63-71.	0.7	55
50	Generalizability of the CASTLE-AF trial: Catheter ablation for patients with atrial fibrillation and heart failure in routine practice. <i>Heart Rhythm</i> , 2020, 17, 1057-1065.	0.3	54
51	Clinical Impact of Residual Leaks Following Left Atrial Appendage Occlusion. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 766-778.	1.3	54
52	Outcomes After Implantable Cardioverter-Defibrillator Generator Replacement for Primary Prevention of Sudden Cardiac Death. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003283.	2.1	53
53	Patterns of Anticoagulation Use and Cardioembolic Risk After Catheter Ablation for Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	52
54	Risk of stroke after catheter ablation versus cardioversion for atrial fibrillation: A propensity-matched study of 24,244 patients. <i>Heart Rhythm</i> , 2015, 12, 1154-1161.	0.3	51

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55	Reduction in malignant ventricular arrhythmia and appropriate shocks following surgical correction of bileaflet mitral valve prolapse. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 137-143.	0.6	51
56	Aggregating multiple real-world data sources using a patient-centered health-data-sharing platform. <i>Npj Digital Medicine</i> , 2020, 3, 60.	5.7	51
57	ECC AI-Guided Screening for Low Ejection Fraction (EAGLE): Rationale and design of a pragmatic cluster randomized trial. <i>American Heart Journal</i> , 2020, 219, 31-36.	1.2	50
58	Stroke Prevention in Nonvalvular Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2790-2801.	1.2	49
59	Marked Up-Regulation of ACE2 in Hearts of Patients With Obstructive Hypertrophic Cardiomyopathy: Implications for SARS-CoV-2-Mediated COVID-19. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1354-1368.	1.4	49
60	A Novel Truncating Variant in FLNC-Encoded Filamin C May Serve as a Proarrhythmic Genetic Substrate for Arrhythmogenic Bileaflet Mitral Valve Prolapse Syndrome. <i>Mayo Clinic Proceedings</i> , 2019, 94, 906-913.	1.4	48
61	Stroke and Bleeding Risks in NOAC- and Warfarin-Treated Patients With Hypertrophic Cardiomyopathy and Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2016, 67, 3020-3021.	1.2	47
62	The efficacy and safety of electroanatomic mapping-guided endomyocardial biopsy: a systematic review. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 53, 63-71.	0.6	47
63	Radiofrequency Ablation Versus Antiarrhythmic Drug Therapy for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 170-180.	1.3	44
64	Direct Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease Other Than Significant Mitral Stenosis and Mechanical Valves. <i>Circulation</i> , 2017, 135, 714-716.	1.6	42
65	Research Priorities in Atrial Fibrillation Screening. <i>Circulation</i> , 2021, 143, 372-388.	1.6	42
66	The effect of mitral valve surgery on ventricular arrhythmia in patients with bileaflet mitral valve prolapse. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 187-191.	0.3	41
67	Trends and predictors of repeat catheter ablation for atrial fibrillation. <i>American Heart Journal</i> , 2016, 171, 48-55.	1.2	41
68	World Heart Federation Roadmap on Atrial Fibrillation – A 2020 Update. <i>Global Heart</i> , 2021, 16, 41.	0.9	39
69	Burden of Arrhythmias in Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>American Journal of Cardiology</i> , 2020, 125, 1774-1781.	0.7	37
70	External validation of a deep learning electrocardiogram algorithm to detect ventricular dysfunction. <i>International Journal of Cardiology</i> , 2021, 329, 130-135.	0.8	36
71	Comparative effectiveness and safety of non-vitamin K antagonist oral anticoagulants versus warfarin in patients with atrial fibrillation and valvular heart disease. <i>International Journal of Cardiology</i> , 2016, 209, 181-183.	0.8	35
72	Etripamil Nasal Spray for Rapid Conversion of Supraventricular Tachycardia to Sinus Rhythm. <i>Journal of the American College of Cardiology</i> , 2018, 72, 489-497.	1.2	35

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73	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020, 127, 155-169.	2.0	35
74	Detection of hypertrophic cardiomyopathy by an artificial intelligence electrocardiogram in children and adolescents. <i>International Journal of Cardiology</i> , 2021, 340, 42-47.	0.8	35
75	A comprehensive artificial intelligence-enabled electrocardiogram interpretation program. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 62-70.	0.5	33
76	Coronary Endothelial Dysfunction Is Associated With Increased Risk of Incident Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e014850.	1.6	32
77	Shared Decision-Making as the Future of Emergency Cardiology. <i>Canadian Journal of Cardiology</i> , 2018, 34, 117-124.	0.8	31
78	Risk of Gastrointestinal Bleeding Increases With Combinations of Antithrombotic Agents and Patient Age. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 337-346.e19.	2.4	30
79	The 12-lead electrocardiogram as a biomarker of biological age. <i>European Heart Journal Digital Health</i> , 2021, 2, 379-389.	0.7	30
80	Cardiovascular Disease Screening in Women: Leveraging Artificial Intelligence and Digital Tools. <i>Circulation Research</i> , 2022, 130, 673-690.	2.0	29
81	Noninvasive assessment of dofetilide plasma concentration using a deep learning (neural network) analysis of the surface electrocardiogram: A proof of concept study. <i>PLoS ONE</i> , 2018, 13, e0201059.	1.1	28
82	Real-world Cardiovascular Outcomes Associated With Degarelix vs Leuprolide for Prostate Cancer Treatment. <i>JAMA Network Open</i> , 2021, 4, e2130587.	2.8	28
83	The QT Interval. <i>Circulation</i> , 2019, 139, 2711-2713.	1.6	27
84	Wide Complex Tachycardia Differentiation: A Reappraisal of the State of the Art. <i>Journal of the American Heart Association</i> , 2020, 9, e016598.	1.6	26
85	The Knot That Binds Mitral Valve Prolapse and Sudden Cardiac Death. <i>Circulation</i> , 2015, 132, 551-552.	1.6	25
86	Applications of machine learning in decision analysis for dose management for dofetilide. <i>PLoS ONE</i> , 2019, 14, e0227324.	1.1	25
87	Association of New-Onset Atrial Fibrillation After Noncardiac Surgery With Subsequent Stroke and Transient Ischemic Attack. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 871.	3.8	25
88	Research Needs and Priorities for Catheter Ablation of Atrial Fibrillation. <i>Circulation</i> , 2020, 141, 482-492.	1.6	25
89	Left ventricular systolic dysfunction identification using artificial intelligence-augmented electrocardiogram in cardiac intensive care unit patients. <i>International Journal of Cardiology</i> , 2021, 326, 114-123.	0.8	25
90	Vascular Aging Detected by Peripheral Endothelial Dysfunction Is Associated With ECG-Derived Physiological Aging. <i>Journal of the American Heart Association</i> , 2021, 10, e018656.	1.6	25

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91	Shared decision making for stroke prevention in atrial fibrillation: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 443.	0.7	24
92	Electrocardiographic Predictors of Torsadogenic Risk During Dofetilide or Sotalol Initiation: Utility of a Novel T Wave Analysis Program. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 433-441.	1.3	23
93	Artificial Intelligence-Enabled ECG: a Modern Lens on an Old Technology. <i>Current Cardiology Reports</i> , 2020, 22, 57.	1.3	23
94	Comparative Effectiveness of Machine Learning Approaches for Predicting Gastrointestinal Bleeds in Patients Receiving Antithrombotic Treatment. <i>JAMA Network Open</i> , 2021, 4, e2110703.	2.8	22
95	Trends and predictors of readmission after catheter ablation for atrial fibrillation, 2009-2013. <i>American Heart Journal</i> , 2015, 170, 483-489.	1.2	21
96	Identification of Concealed and Manifest Long QT Syndrome Using a Novel T Wave Analysis Program. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	21
97	Automated extraction of sudden cardiac death risk factors in hypertrophic cardiomyopathy patients by natural language processing. <i>International Journal of Medical Informatics</i> , 2019, 128, 32-38.	1.6	21
98	The WCT Formula: A novel algorithm designed to automatically differentiate wide-complex tachycardias. <i>Journal of Electrocardiology</i> , 2019, 54, 61-68.	0.4	21
99	Artificial Intelligence ECG to Detect Left Ventricular Dysfunction in COVID-19. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2464-2466.	1.4	21
100	Batch enrollment for an artificial intelligence-guided intervention to lower neurologic events in patients with undiagnosed atrial fibrillation: rationale and design of a digital clinical trial. <i>American Heart Journal</i> , 2021, 239, 73-79.	1.2	21
101	Transcatheter tricuspid valve-in-valve in patients with transvalvular device leads. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, E160-5.	0.7	20
102	Electrocardiogram algorithms used to differentiate wide complex tachycardias demonstrate diagnostic limitations when applied by non-cardiologists. <i>Journal of Electrocardiology</i> , 2018, 51, 1103-1109.	0.4	20
103	Comparative Effectiveness and Safety of Oral Anticoagulants Across Kidney Function in Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006515.	0.9	20
104	Relation of Frailty to Outcomes After Catheter Ablation of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020, 125, 1317-1323.	0.7	20
105	Shared Decision Making Tools for People Facing Stroke Prevention Strategies in Atrial Fibrillation: A Systematic Review and Environmental Scan. <i>Medical Decision Making</i> , 2021, 41, 540-549.	1.2	20
106	Detecting cardiomyopathies in pregnancy and the postpartum period with an electrocardiogram-based deep learning model. <i>European Heart Journal Digital Health</i> , 2021, 2, 586-596.	0.7	20
107	Shared Decision Making in Cardiac Electrophysiology Procedures and Arrhythmia Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, CIRCEP121007958.	2.1	20
108	Artificial Intelligence-Enabled ECG to Identify Silent Atrial Fibrillation in Embolic Stroke of Unknown Source. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105998.	0.7	19

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109	Effect of Antiarrhythmic Drug Initiation on Readmission After Catheter Ablation for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 238-244.	1.3	18
110	Diagnostic and therapeutic value of implantable loop recorder: A tertiary care center experience. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 38-45.	0.5	18
111	An artificial intelligence-enabled ECG algorithm for comprehensive ECG interpretation: Can it pass the "Turing test"? <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 164-170.	0.5	18
112	Acute Sinus Node Dysfunction after Atrial Ablation: Incidence, Risk Factors, and Management. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1116-1125.	0.5	17
113	Development of the AI-Cirrhosis-ECG Score: An Electrocardiogram-Based Deep Learning Model in Cirrhosis. <i>American Journal of Gastroenterology</i> , 2022, 117, 424-432.	0.2	17
114	The VT Prediction Model: A simplified means to differentiate wide complex tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 185-195.	0.8	16
115	Impact of Diabetes Mellitus on Stroke and Survival in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020, 131, 33-39.	0.7	16
116	The essential skill of ECG interpretation: How do we define and improve competency?. <i>Postgraduate Medical Journal</i> , 2020, 96, 125-127.	0.9	16
117	Recurrent cryptogenic stroke: A potential role for an artificial intelligence-enabled electrocardiogram?. <i>Heart Rhythm Case Reports</i> , 2020, 6, 202-205.	0.2	16
118	Assessment of Disease Status and Treatment Response With Artificial Intelligence-Enhanced Electrocardiography in Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1032-1034.	1.2	16
119	Frequency of in-hospital adverse outcomes and cost utilization associated with cardiac resynchronization therapy defibrillator implantation in the United States. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1425-1435.	0.8	15
120	Cost Effectiveness of an Electrocardiographic Deep Learning Algorithm to Detect Asymptomatic Left Ventricular Dysfunction. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1835-1844.	1.4	15
121	Rapid Exclusion of COVID Infection With the Artificial Intelligence Electrocardiogram. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2081-2094.	1.4	15
122	Artificial Intelligence-Augmented Electrocardiogram Detection of Left Ventricular Systolic Dysfunction in the General Population. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2576-2586.	1.4	15
123	Diagnosis-to-ablation time predicts recurrent atrial fibrillation and rehospitalization following catheter ablation. <i>Heart Rhythm O2</i> , 2022, 3, 23-31.	0.6	15
124	Evaluation of anticoagulation use and subsequent stroke in patients with atrial fibrillation after empiric surgical left atrial appendage closure: A retrospective case-control study. <i>Clinical Cardiology</i> , 2018, 41, 1578-1582.	0.7	14
125	Feasibility of capturing real-world data from health information technology systems at multiple centers to assess cardiac ablation device outcomes: A fit-for-purpose informatics analysis report. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 2241-2250.	2.2	14
126	Generalizability of the EAST-AFNET 4 Trial: Assessing Outcomes of Early Rhythm-Control Therapy in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	14

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127	Shared decision-making in atrial fibrillation: navigating complex issues in partnership with the patient. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 159-163.	0.6	13
128	The WCT Formula II: An effective means to automatically differentiate wide complex tachycardias. <i>Journal of Electrocardiology</i> , 2020, 61, 121-129.	0.4	13
129	Utilization and procedural adverse outcomes associated with Watchman device implantation. <i>Europace</i> , 2021, 23, 247-253.	0.7	13
130	Effect of Shared Decision-Making for Stroke Prevention on Treatment Adherence and Safety Outcomes in Patients With Atrial Fibrillation: A Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2022, 11, e023048.	1.6	13
131	Drug Interactions Affecting Oral Anticoagulant Use. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, .	2.1	13
132	Stellate ganglion block and cardiac sympathetic denervation in patients with inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2920-2928.	0.8	12
133	Architectural T-Wave Analysis and Identification of On-Therapy Breakthrough Arrhythmic Risk in Type 1 and Type 2 Long-QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	11
134	Stroke Prophylaxis in Patients with Atrial Fibrillation and End-Stage Renal Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 123.	1.0	11
135	Mortality risk stratification using artificial intelligence-augmented electrocardiogram in cardiac intensive care unit patients. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 532-541.	0.4	11
136	Artificial intelligence opportunities in cardio-oncology: Overview with spotlight on electrocardiography. <i>American Heart Journal Plus</i> , 2022, 15, 100129.	0.3	11
137	Endomyocardial biopsy-integrating electrode at the biptome tip. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2015, 9, 66-69.	1.0	10
138	Anticoagulation for Stroke Prevention in Older Adults with Atrial Fibrillation and Comorbidity: Current Evidence and Treatment Challenges. <i>Korean Circulation Journal</i> , 2018, 48, 873.	0.7	10
139	Differentiating wide complex tachycardias: A historical perspective. <i>Indian Heart Journal</i> , 2021, 73, 7-13.	0.2	10
140	Using ensemble of ensemble machine learning methods to predict outcomes of cardiac resynchronization. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2504-2514.	0.8	10
141	Detection of Left Atrial Myopathy Using Artificial Intelligence-Enabled Electrocardiography. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE120008176.	1.6	10
142	Artificial intelligence and atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1932-1943.	0.8	10
143	Identification of Incident Atrial Fibrillation From Electronic Medical Records. <i>Journal of the American Heart Association</i> , 2022, 11, e023237.	1.6	10
144	Automated detection of low ejection fraction from a one-lead electrocardiogram: application of an AI algorithm to an electrocardiogram-enabled Digital Stethoscope. <i>European Heart Journal Digital Health</i> , 2022, 3, 373-379.	0.7	10

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145	Migraine with aura associates with a higher artificial intelligence: <scp>ECG</scp> atrial fibrillation prediction model output compared to migraine without aura in both women and men. Headache, 2022, 62, 939-951.	1.8	10
146	The Wide Complex Tachycardia Formula: Derivation and validation data. Data in Brief, 2019, 24, 103924.	0.5	9
147	Clinical trial design data for electrocardiogram artificial intelligence-guided screening for low ejection fraction (EAGLE). Data in Brief, 2020, 28, 104894.	0.5	9
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