

Peter A Noseworthy

List of Publications by Year in descending order

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Version: 2024-02-01

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	Automatic wide complex tachycardia differentiation using mathematically synthesized vectorcardiogram signals. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12890.	0.5	7
2	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
3	Ventricular Arrhythmias Among Patients With Advanced Heart Failure: A Population-Based Study. <i>Journal of the American Heart Association</i> , 2022, 11, e023377.	1.6	9
4	Artificial Intelligence Application in Graves Disease. <i>Mayo Clinic Proceedings</i> , 2022, 97, 730-737.	1.4	3
5	Subclinical Atrial Fibrillation: A Silent Threat with Uncertain Implications. <i>Annual Review of Medicine</i> , 2022, 73, 355-362.	5.0	8
6	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
7	Detection of Left Atrial Myopathy Using Artificial Intelligence-Enabled Electrocardiography. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE120008176.	1.6	10
8	Establishing an interdisciplinary research team for cardio-oncology artificial intelligence informatics precision and health equity. <i>American Heart Journal Plus</i> , 2022, 13, 100094.	0.3	8
9	Cardiovascular Disease Screening in Women: Leveraging Artificial Intelligence and Digital Tools. <i>Circulation Research</i> , 2022, 130, 673-690.	2.0	29
10	Artificial intelligence and atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1932-1943.	0.8	10
11	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
12	On-treatment follow-up in real-world studies of direct oral anticoagulants in atrial fibrillation: Association with treatment effects. <i>IJC Heart and Vasculature</i> , 2022, 40, 101024.	0.6	2
13	Identification of Incident Atrial Fibrillation From Electronic Medical Records. <i>Journal of the American Heart Association</i> , 2022, 11, e023237.	1.6	10
14	Clinical Impact of Residual Leaks Following Left Atrial Appendage Occlusion. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 766-778.	1.3	54
15	Artificial intelligence opportunities in cardio-oncology: Overview with spotlight on electrocardiography. <i>American Heart Journal Plus</i> , 2022, 15, 100129.	0.3	11
16	Randomized evaluation of decision support interventions for atrial fibrillation: Rationale and design of the RED-AF study. <i>American Heart Journal</i> , 2022, 248, 42-52.	1.2	6
17	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
18	Drug Interactions Affecting Antiarrhythmic Drug Use. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, 101161CIRCEP121007955.	2.1	6

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19	Artificial intelligence‐electrocardiography to detect atrial fibrillation: trend of probability before and after the first episode. <i>European Heart Journal Digital Health</i> , 2022, 3, 228-235.	0.7	4
20	Artificial Intelligence‐Enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts. <i>Mayo Clinic Proceedings</i> , 2022, 97, 871-880.	1.4	6
21	Evaluating atrial fibrillation artificial intelligence for the ED: statistical and clinical implications. <i>American Journal of Emergency Medicine</i> , 2022, 57, 98-102.	0.7	3
22	Bringing context and nuance to risk prediction by incorporating social determinants of health. <i>European Journal of Preventive Cardiology</i> , 2022, , .	0.8	0
23	Real-world performance, long-term efficacy, and absence of bias in the artificial intelligence enhanced electrocardiogram to detect left ventricular systolic dysfunction. <i>European Heart Journal Digital Health</i> , 2022, 3, 238-244.	0.7	8
24	Mortality Prediction in Cardiac Intensive Care Unit Patients: A Systematic Review of Existing and Artificial Intelligence Augmented Approaches. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, .	2.0	4
25	Drug Interactions Affecting Oral Anticoagulant Use. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, .	2.1	13
26	Deep Neural Network for Cardiac Magnetic Resonance Image Segmentation. <i>Journal of Imaging</i> , 2022, 8, 149.	1.7	6
27	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
28	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
29	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. <i>Headache</i> , 2022, 62, 939-951.	1.8	10
30	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
31	Differentiating wide complex tachycardias: A historical perspective. <i>Indian Heart Journal</i> , 2021, 73, 7-13.	0.2	10
32	Conversion of left atrial volume to diameter for automated estimation of sudden cardiac death risk in hypertrophic cardiomyopathy. <i>Echocardiography</i> , 2021, 38, 183-188.	0.3	6
33	Burden of arrhythmia in hospitalized HIV patients. <i>Clinical Cardiology</i> , 2021, 44, 66-77.	0.7	4
34	Utilization and procedural adverse outcomes associated with Watchman device implantation. <i>Europace</i> , 2021, 23, 247-253.	0.7	13
35	World Heart Federation Roadmap on Atrial Fibrillation ‐ A 2020 Update. <i>Global Heart</i> , 2021, 16, 41.	0.9	39
36	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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37	Artificial intelligence-enhanced electrocardiography in cardiovascular disease management. <i>Nature Reviews Cardiology</i> , 2021, 18, 465-478.	6.1	298
38	Conceptual and literature basis for wide complex tachycardia and baseline ECG comparison. <i>Journal of Electrocardiology</i> , 2021, 65, 50-54.	0.4	5
39	Electrocardiogram screening for aortic valve stenosis using artificial intelligence. <i>European Heart Journal</i> , 2021, 42, 2885-2896.	1.0	95
40	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
41	Screening and management of atrial fibrillation in primary care. <i>BMJ, The</i> , 2021, 373, n379.	3.0	9
42	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
43	Smart Wearables for Cardiac Monitoring-Real-World Use beyond Atrial Fibrillation. <i>Sensors</i> , 2021, 21, 2539.	2.1	63
44	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
45	The 12-lead electrocardiogram as a biomarker of biological age. <i>European Heart Journal Digital Health</i> , 2021, 2, 379-389.	0.7	30
46	Ablation Versus Drug Therapy for Atrial Fibrillation in Heart Failure. <i>Circulation</i> , 2021, 143, 1377-1390.	1.6	223
47	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
48	Impact of ECG Characteristics on the Performance of an Artificial Intelligence Enabled ECG for Predicting Left Ventricular Dysfunction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009871.	2.1	2
49	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
50	Natural language processing of implantable cardioverter-defibrillator reports in hypertrophic cardiomyopathy: A paradigm for longitudinal device follow-up. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 264-269.	0.5	1
51	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
52	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
53	Atrial Fibrillation and Cancer. <i>JACC: CardioOncology</i> , 2021, 3, 233-235.	1.7	3
54	Cerebral Microbleeds. <i>Stroke</i> , 2021, 52, 2347-2355.	1.0	9

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55	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
56	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
57	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
58	Prevalence of Transthyretin Amyloid Cardiomyopathy in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , 2021, 6, 1267.	3.0	66
59	Coronary Microvascular Dysfunction and the Risk of Atrial Fibrillation From an Artificial Intelligence-Enabled Electrocardiogram. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009947.	2.1	4
60	Rapid Exclusion of COVID Infection With the Artificial Intelligence Electrocardiogram. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2081-2094.	1.4	15
61	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
62	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
63	Predicting incident atrial fibrillation in sinus rhythm: more than just trusting the "black box"™. <i>Heart</i> , 2021, 107, heartjnl-2021-319385.	1.2	4
64	Use of Artificial Intelligence Tools Across Different Clinical Settings. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e008153.	0.9	6
65	The effect of cardiac rhythm on artificial intelligence-enabled ECG evaluation of left ventricular ejection fraction prediction in cardiac intensive care unit patients. <i>International Journal of Cardiology</i> , 2021, 339, 54-55.	0.8	4
66	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
67	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
68	Artificial Intelligence-Enabled Augmented Electrocardiogram Detection of Left Ventricular Systolic Dysfunction in the General Population. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2576-2586.	1.4	15
69	Research Priorities in Atrial Fibrillation Screening. <i>Circulation</i> , 2021, 143, 372-388.	1.6	42
70	Pushing the Limits of the ECG. <i>JACC: Cardiovascular Imaging</i> , 2021, , .	2.3	0
71	Real-world Cardiovascular Outcomes Associated With Degarelix vs Leuprolide for Prostate Cancer Treatment. <i>JAMA Network Open</i> , 2021, 4, e2130587.	2.8	28
72	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

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73	Electrocardiography-Based Artificial Intelligence Algorithm Aids in Prediction of Long-term Mortality After Cardiac Surgery. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3062-3070.	1.4	5
74	Implementation of a fully remote randomized clinical trial with cardiac monitoring. <i>Communications Medicine</i> , 2021, 1, .	1.9	4
75	Shared Decision Making in Cardiac Electrophysiology Procedures and Arrhythmia Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, CIRCEP121007958.	2.1	20
76	Feasibility of using real-world data in the evaluation of cardiac ablation catheters: a test-case of the National Evaluation System for Health Technology Coordinating Center. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2021, 3, e000089.	0.6	4
77	Development and validation pathways of artificial intelligence tools evaluated in randomised clinical trials. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100466.	1.4	6
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	ECG 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
80	Stroke Prophylaxis in Patients with Atrial Fibrillation and End-Stage Renal Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 123.	1.0	11
81	Etripamil nasal spray: an investigational agent for the rapid termination of paroxysmal supraventricular tachycardia (SVT). <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 1-4.	1.9	5
82	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
83	Clinical trial design data for electrocardiogram artificial intelligence-guided screening for low ejection fraction (EAGLE). <i>Data in Brief</i> , 2020, 28, 104894.	0.5	9
84	Artificial intelligence capable of detecting left ventricular hypertrophy: pushing the limits of the electrocardiogram?. <i>Europace</i> , 2020, 22, 338-339.	0.7	6
85	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
86	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation â€œ Authors' reply. <i>Lancet, The</i> , 2020, 396, 236-237.	6.3	5
87	Assessment of Shared Decision-making for Stroke Prevention in Patients With Atrial Fibrillation. <i>JAMA Internal Medicine</i> , 2020, 180, 1215.	2.6	62
88	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
89	Artificial Intelligenceâ€™ Electrocardiography to Predict Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009355.	2.1	68
90	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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91	A comprehensive artificial intelligence-enabled electrocardiogram interpretation program. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 62-70.	0.5	33
92	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
93	Artificial Intelligence ECG to Detect Left Ventricular Dysfunction in COVID-19. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2464-2466.	1.4	21
94	Relation of Frailty to Outcomes After Catheter Ablation of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020, 125, 1317-1323.	0.7	20
95	The ventricular tachycardia prediction model: Derivation and validation data. <i>Data in Brief</i> , 2020, 30, 105515.	0.5	6
96	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
97	Year in Review in Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008733.	2.1	3
98	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
99	Finding Order in Chaos. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006650.	0.9	1
100	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
101	Artificial Intelligence in Cardiology: Present and Future. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1015-1039.	1.4	127
102	Artificial Intelligence-Enabled ECG: a Modern Lens on an Old Technology. <i>Current Cardiology Reports</i> , 2020, 22, 57.	1.3	23
103	Diagnosis-to-Ablation Time and Recurrence of Atrial Fibrillation Following Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008128.	2.1	78
104	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
105	Can Shared Decision Making Improve Stroke Prevention in Atrial Fibrillation?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006080.	0.9	5
106	Multimodal Interventions to Increase Anticoagulant Utilization in Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006418.	0.9	8
107	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
108	Artificial Intelligence and Machine Learning in Arrhythmias and Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007952.	2.1	96

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109	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020, 127, 155-169.	2.0	35
110	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
111	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
112	Assessing and Mitigating Bias in Medical Artificial Intelligence. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007988.	2.1	116
113	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
114	Research Needs and Priorities for Catheter Ablation of Atrial Fibrillation. <i>Circulation</i> , 2020, 141, 482-492.	1.6	25
115	NOAC dosing and monitoring: really as simple as it seems?. <i>Heart</i> , 2020, 106, 321-322.	1.2	3
116	85-Year-Old Man With Chest Pain. <i>Mayo Clinic Proceedings</i> , 2020, 95, e1-e6.	1.4	0
117	Do Observational Studies Agree With Randomized Trials?. <i>Journal of the American College of Cardiology</i> , 2020, 75, 562-563.	1.2	6
118	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
119	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
120	Recurrent cryptogenic stroke: A potential role for an artificial intelligence-enabled electrocardiogram?. <i>HeartRhythm Case Reports</i> , 2020, 6, 202-205.	0.2	16
121	Burden of Arrhythmias in Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>American Journal of Cardiology</i> , 2020, 125, 1774-1781.	0.7	37
122	Artificial intelligence-enabled electrocardiogram: can we identify patients with unrecognized atrial fibrillation?. <i>Expert Review of Precision Medicine and Drug Development</i> , 2020, 5, 119-121.	0.4	0
123	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
124	Digital health innovation in cardiology. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 6-8.	0.5	6
125	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
126	Catheter-related complications and mortality of atrial fibrillation ablation following introduction of contact force-sensing technology. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2020, 2, e000058.	0.6	2

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127	Use of Artificial Intelligence Electrocardiography to Predict Atrial Fibrillation (AF) in Patients with Chronic Lymphocytic Leukemia (CLL). <i>Blood</i> , 2020, 136, 50-51.	0.6	7
128	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</i> , The, 2019, 394, 861-867.	6.3	794
129	Cardioversion on reduced-dose direct oral anticoagulants: Are we confident?. <i>Heart Rhythm</i> , 2019, 16, 1894-1895.	0.3	0
130	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
131	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
132	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007284.	2.1	213
133	Effective Use of Percutaneous Stellate Ganglion Blockade in Patients With Electrical Storm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007118.	2.1	68
134	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
135	The QT Interval. <i>Circulation</i> , 2019, 139, 2711-2713.	1.6	27
136	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
137	The Wide Complex Tachycardia Formula: Derivation and validation data. <i>Data in Brief</i> , 2019, 24, 103924.	0.5	9
138	Atrial fibrillation ablation in practice: assessing CABANA generalizability. <i>European Heart Journal</i> , 2019, 40, 1257-1264.	1.0	105
139	Response by Siontis et al to Letter Regarding Article, "Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States". <i>Circulation</i> , 2019, 139, 1563-1564.	1.6	0
140	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
141	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
142	Down but not out—addressing the scourge of late pulmonary vein reconnection. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 824-826.	0.8	1
143	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
144	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

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145	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
146	Prediction and Management of Recurrences after Catheter Ablation in Atrial Fibrillation and Heart Failure. <i>Cardiology Clinics</i> , 2019, 37, 221-230.	0.9	4
147	Response to Underpowered Observational Studies Create Confusion Regarding Clinical Impact of Surgical Interventions. <i>Clinical Cardiology</i> , 2019, 42, 417-417.	0.7	0
148	Applications of machine learning in decision analysis for dose management for dofetilide. <i>PLoS ONE</i> , 2019, 14, e0227324.	1.1	25
149	Generalizability of the FOURIER trial to routine clinical care: Do trial participants represent patients in everyday practice?. <i>American Heart Journal</i> , 2019, 209, 54-62.	1.2	6
150	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
151	Screening for cardiac contractile dysfunction using an artificial intelligence“enabled electrocardiogram. <i>Nature Medicine</i> , 2019, 25, 70-74.	15.2	686
152	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
153	Potentially modifiable factors of dofetilide-associated risk of torsades de pointes among hospitalized patients with atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 189-196.	0.6	8
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