G. Andre Ng

List of Publications by Year
in descending order

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163 papers	5,888 citations	101535 36 h-index	85537 71 g-index
164 all docs	164 docs citations	164 times ranked	6468 citing authors

#	Article	IF	Citations
1	Early Rhythm-Control Therapy in Patients with Atrial Fibrillation. New England Journal of Medicine, 2020, 383, 1305-1316.	27.0	1,071
2	Vagus Nerve Stimulation for the Treatment of Heart Failure. Journal of the American College of Cardiology, 2016, 68, 149-158.	2.8	283
3	The Lambeth Conventions (II): Guidelines for the study of animal and human ventricular and supraventricular arrhythmias. , 2013, 139, 213-248.		246
4	Edoxaban versus enoxaparinâ€“warfarin in patients undergoing cardioversion of atrial fibrillation (ENSURE-AF): a randomised, open-label, phase 3b trial. Lancet, The, 2016, 388, 1995-2003.	13.7	206
5	Remote management of heart failure using implantable electronic devices. European Heart Journal, 2017, 38, 2352-2360.	2.2	200
6	Predictors for permanent pacemaker requirement after transcatheter aortic valve implantation with the CoreValve bioprosthesis. American Heart Journal, 2009, 157, 860-866.	2.7	189
7	Apixaban in patients at risk of stroke undergoing atrial fibrillation ablation. European Heart Journal, 2018, 39, 2942-2955.	2.2	181
8	Autonomic modulation of electrical restitution, alternans and ventricular fibrillation initiation in the isolated heart. Cardiovascular Research, 2007, 73, 750-760.	3.8	176
9	Central arteriovenous anastomosis for the treatment of patients with uncontrolled hypertension (the ROX CONTROL HTN study): a randomised controlled trial. Lancet, The, 2015, 385, 1634-1641.	13.7	155
10	First experience with a novel robotic remote catheter system: Amigoâ„¢ mapping trial. Journal of Interventional Cardiac Electrophysiology, 2013, 37, 121-129.	1.3	133
11	Treating patients with ventricular ectopic beats. Heart, 2006, 92, 1707-1712.	2.9	121
12	Effects of Direct Sympathetic and Vagus Nerve Stimulation on the Physiology of the Whole Heart â€“ A Novel Model of Isolated Langendorff Perfused Rabbit Heart with Intact Dual Autonomic Innervation. Experimental Physiology, 2001, 86, 319-329.	2.0	120
13	Early Rhythm Control Therapy in Patients With Atrial Fibrillation and Heart Failure. Circulation, 2021, 144, 845-858.	1.6	111
14	Vagus nerve stimulation protects against ventricular fibrillation independent of muscarinic receptor activation. Cardiovascular Research, 2011, 91, 437-446.	3.8	90
15	Autonomic Nerve Stimulation Reverses Ventricular Repolarization Sequence in Rabbit Hearts. Circulation Research, 2007, 100, e72-80.	4.5	85
16	Nitric oxide mediates the vagal protective effect on ventricular fibrillation via effects on action potential duration restitution in the rabbit heart. Journal of Physiology, 2007, 583, 695-704.	2.9	85
17	Systematic, early rhythm control strategy for atrial fibrillation in patients with or without symptoms: the EAST-AFNET 4 trial. European Heart Journal, 2022, 43, 1219-1230.	2.2	84
18	Endothelial dysfunction, endothelial nitric oxide bioavailability, tetrahydrobiopterin, and 5-methyltetrahydrofolate in cardiovascular disease. Where are we with therapy?. Microvascular Research, 2018, 119, 7-12.	2.5	83

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19	Mechanisms underlying the autonomic modulation of ventricular fibrillation initiationâ€"tentative prophylactic properties of vagus nerve stimulation on malignant arrhythmias in heart failure. Heart Failure Reviews, 2013, 18, 389-408.	3.9	73
20	hERG Potassium Channel Blockade by the HCN Channel Inhibitor Bradycardic Agent Ivabradine. Journal of the American Heart Association, 2015, 4, .	3.7	72
21	The mechanical uncoupler blebbistatin is associated with significant electrophysiological effects in the isolated rabbit heart. Experimental Physiology, 2013, 98, 1009-1027.	2.0	66
22	ElectroMap: High-throughput open-source software for analysis and mapping of cardiac electrophysiology. Scientific Reports, 2019, 9, 1389.	3.3	64
23	Awake prone positioning in COVID-19. Thorax, 2020, 75, 833-834.	5.6	63
24	Direct evidence of nitric oxide release from neuronal nitric oxide synthase activation in the left ventricle as a result of cervical vagus nerve stimulation. Journal of Physiology, 2009, 587, 3045-3054.	2.9	60
25	Sympathetic nerve stimulation produces spatial heterogeneities of action potential restitution. Heart Rhythm, 2009, 6, 696-706.	0.7	60
26	Cabins, castles, and constant hearts: rhythm control therapy in patients with atrial fibrillation. European Heart Journal, 2019, 40, 3793-3799c.	2.2	60
27	Gender and effects of a common genetic variant in the NOS1 regulator NOS1AP on cardiac repolarization in 3761 individuals from two independent populations. International Journal of Epidemiology, 2008, 37, 1132-1141.	1.9	51
28	The Bayesian Approach Improves the Electrocardiographic Diagnosis of Broad Complex Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1519-1526.	1.2	50
29	Interaction between direct sympathetic and vagus nerve stimulation on heart rate in the isolated rabbit heart. Experimental Physiology, 2004, 89, 128-139.	2.0	50
30	Analysis of QRS-T subtraction in unipolar atrial fibrillation electrograms. Medical and Biological Engineering and Computing, 2013, 51, 1381-1391.	2.8	49
31	Safety and efficacy of multipolar pulmonary vein ablation catheter vs. irrigated radiofrequency ablation for paroxysmal atrial fibrillation: a randomized multicentre trial. Europace, 2014, 16, 1145-1153.	1.7	48
32	Distinctive Patterns of Dominant Frequency Trajectory Behavior in Drugâ€Refractory Persistent Atrial Fibrillation: Preliminary Characterization of Spatiotemporal Instability. Journal of Cardiovascular Electrophysiology, 2014, 25, 371-379.	1.7	46
33	Videoâ€Assisted Thoracoscopic Implantation of the Left Ventricular Pacing Lead for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 812-818.	1.2	45
34	Central Iliac Arteriovenous Anastomosis for Uncontrolled Hypertension. Hypertension, 2017, 70, 1099-1105.	2.7	44
35	New approach for T-wave peak detection and T-wave end location in 12-lead paced ECG signals based on a mathematical model. Medical Engineering and Physics, 2013, 35, 1105-1115.	1.7	41
36	Association of hypoglycaemia and risk of cardiac arrhythmia in patients with diabetes mellitus: A systematic review and metaâ€analysis. Diabetes, Obesity and Metabolism, 2018, 20, 2169-2178.	4.4	40

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37	Propagation of meandering rotors surrounded by areas of high dominant frequency in persistent atrial fibrillation. Heart Rhythm, 2017, 14, 1269-1278.	0.7	37
38	Cardiac innervation in acute myocardial ischaemia/reperfusion injury and cardioprotection. Cardiovascular Research, 2019, 115, 1167-1177.	3.8	37
39	When is it futile for ambulance personnel to initiate cardiopulmonary resuscitation?. BMJ: British Medical Journal, 1995, 311, 49-51.	2.3	37
40	Rationale and study design of the <scp>REMâ€HF</scp> study: remote management of heart failure using implanted devices and formalized followâ€up procedures. European Journal of Heart Failure, 2014, 16, 1039-1045.	7.1	36
41	Arrhythmia Detection by Patient and Auto-Activation in Implantable Loop Recorders. Journal of Interventional Cardiac Electrophysiology, 2004, 10, 147-152.	1.3	35
42	Neuro-cardiac interaction in malignant ventricular arrhythmia and sudden cardiac death. Autonomic Neuroscience: Basic and Clinical, 2016, 199, 66-79.	2.8	34
43	nMARQ Ablation for Atrial Fibrillation: Results from a Multicenter Study. Journal of Cardiovascular Electrophysiology, 2015, 26, 724-729.	1.7	33
44	Ageâ€related changes in cardiac electrophysiology and calcium handling in response to sympathetic nerve stimulation. Journal of Physiology, 2018, 596, 3977-3991.	2.9	33
45	Vagal modulation of cardiac ventricular arrhythmia. Experimental Physiology, 2014, 99, 295-299.	2.0	32
46	An interactive platform to guide catheter ablation in human persistent atrial fibrillation using dominant frequency, organization and phase mapping. Computer Methods and Programs in Biomedicine, 2017, 141, 83-92.	4.7	31
47	Comparison of the Performance of Three Diagnostic Algorithms for Regular Broad Complex Tachycardia in Practical Application. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 822-827.	1.2	30
48	Differential cardiac responses to unilateral sympathetic nerve stimulation in the isolated innervated rabbit heart. Autonomic Neuroscience: Basic and Clinical, 2012, 166, 4-14.	2.8	29
49	A Novel Surface Electrocardiogramâ€“Based Marker of Ventricular Arrhythmia Risk in Patients With Ischemic Cardiomyopathy. Journal of the American Heart Association, 2012, 1, e001552.	3.7	28
50	Vagus nerve stimulation inhibits the increase in Ca²⁺ transient and left ventricular force caused by sympathetic nerve stimulation but has no direct effects alone â€“ epicardial Ca²⁺ fluorescence studies using furaâ€2 AM in the isolated innervated beating rabbit heart. Experimental Physiology, 2010, 95, 80-92.	2.0	27
51	CardioPulse Articles. European Heart Journal, 2015, 36, 255-264.	2.2	27
52	Prospective evaluation of two novel ECG-based restitution biomarkers for prediction of sudden cardiac death risk in ischaemic cardiomyopathy. Heart, 2014, 100, 1878-1885.	2.9	25
53	European survey on efficacy and safety of duty-cycled radiofrequency ablation for atrial fibrillation. Europace, 2012, 14, 1700-1707.	1.7	24
54	Characterization of human persistent atrial fibrillation electrograms using recurrence quantification analysis. Chaos, 2018, 28, 085710.	2.5	24

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55	Impact of remote monitoring on clinical outcomes for patients with heart failure and atrial fibrillation: results from the REMâ€HF trial. European Journal of Heart Failure, 2020, 22, 543-553.	7.1	24
56	Comparison of computation time for estimation of dominant frequency of atrial electrograms: Fast fourier transform, blackman tukey, autoregressive and multiple signal classification. Journal of Biomedical Science and Engineering, 2010, 03, 843-847.	0.4	24
57	Minimizing discordances in automated classification of fractionated electrograms in human persistent atrial fibrillation. Medical and Biological Engineering and Computing, 2016, 54, 1695-1706.	2.8	23
58	Ganglionic plexus ablation during pulmonary vein isolation--predisposing to ventricular arrhythmias?. Indian Pacing and Electrophysiology Journal, 2010, 10, 104-7.	0.6	23
59	The effect of direct autonomic nerve stimulation on left ventricular force in the isolated innervated Langendorff perfused rabbit heart. Autonomic Neuroscience: Basic and Clinical, 2006, 124, 69-80.	2.8	22
60	The acute inotropic effects of cardiac contractility modulation (CCM) are associated with action potential duration shortening and mediated by Î²1-adrenoceptor signalling. Journal of Molecular and Cellular Cardiology, 2011, 51, 252-262.	1.9	22
61	Visualizing intracardiac atrial fibrillation electrograms using spectral analysis. Computing in Science and Engineering, 2013, 15, 79-87.	1.2	22
62	Effect of Arteriovenous Anastomosis on Blood Pressure Reduction in Patients With Isolated Systolic Hypertension Compared With Combined Hypertension. Journal of the American Heart Association, 2016, 5, .	3.7	22
63	Different paths, same destination: divergent action potential responses produce conserved cardiac fightâ€orâ€flight response in mouse and rabbit hearts. Journal of Physiology, 2019, 597, 3867-3883.	2.9	22
64	Increase in organization index predicts atrial fibrillation termination with flecainide post-ablation: spectral analysis of intracardiac electrograms. Europace, 2010, 12, 488-493.	1.7	21
65	Cardiac contractility modulation in the treatment of heart failure: initial results and unanswered questions. European Journal of Heart Failure, 2011, 13, 700-710.	7.1	21
66	The Impact of Power Output During Percutaneous Catheter Radiofrequency Ablation for Atrial Fibrillation on Efficacy and Safety Outcomes: A Systematic Review. Journal of Cardiovascular Electrophysiology, 2013, 24, 1216-1223.	1.7	21
67	A novel method of measuring nitric-oxide-dependent fluorescence using 4,5-diaminofluorescein (DAF-2) in the isolated Langendorff-perfused rabbit heart. Pflugers Archiv European Journal of Physiology, 2008, 456, 635-645.	2.8	20
68	Electrophysiological effects of nicotinic and electrical stimulation of intrinsic cardiac ganglia in the absence of extrinsic autonomic nerves in the rabbit heart. Heart Rhythm, 2018, 15, 1698-1707.	0.7	20
69	Regional fractionation and dominant frequency in persistent atrial fibrillation: effects of left atrial ablation and evidence of spatial relationship. Europace, 2011, 13, 1550-1556.	1.7	19
70	The midlands trial of empirical amiodarone versus electrophysiology-guided interventions and implantable cardioverter-defibrillators (MAVERIC): a multi-centre prospective randomised clinical trial on the secondary prevention of sudden cardiac death. Europace, 2004, 6, 257-266.	1.7	18
71	A Systematic Review of the Spectrum of Cardiac Arrhythmias in Sub-Saharan Africa. Global Heart, 2020, 15, 37.	2.3	18
72	Standardizing Single-Frame Phase Singularity Identification Algorithms and Parameters in Phase Mapping During Human Atrial Fibrillation. Frontiers in Physiology, 2020, 11, 869.	2.8	17

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73	QRS subtraction for atrial electrograms: flat, linear and spline interpolations. Medical and Biological Engineering and Computing, 2011, 49, 1321-1328.	2.8	15
74	Driving and arrhythmia: a review of scientific basis for international guidelines. European Heart Journal, 2013, 34, 236-244.	2.2	15
75	Functional cardiac orexin receptors: role of orexin-B/orexin 2 receptor in myocardial protection. Clinical Science, 2018, 132, 2547-2564.	4.3	15
76	Nitric oxide and cardiac parasympathetic control in human heart failure. Clinical Science, 2002, 102, 397.	4.3	14
77	The Reliable Electrocardiographic Diagnosis of Regular Broad Complex Tachycardia: A Holy Grail That Will Forever Elude the Clinician's Grasp?. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 1756-1761.	1.2	13
78	5Characteristics of ablated rotors in terminating persistent atrial fibrillation using non-contact mapping. Europace, 2017, 19, i3-i3.	1.7	12
79	PKC-mediated toxicity of elevated glucose concentration on cardiomyocyte function. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H587-H597.	3.2	11
80	Cardiac contractility modulation increases action potential duration dispersion and decreases ventricular fibrillation threshold via Î²1-adrenoceptor activation in the crystalloid perfused normal rabbit heart. International Journal of Cardiology, 2014, 172, 144-154.	1.7	11
81	Systematic differences of non-invasive dominant frequency estimation compared to invasive dominant frequency estimation in atrial fibrillation. Computers in Biology and Medicine, 2019, 104, 299-309.	7.0	11
82	Automatic Extraction of Recurrent Patterns of High Dominant Frequency Mapping During Human Persistent Atrial Fibrillation. Frontiers in Physiology, 2021, 12, 649486.	2.8	11
83	Radiofrequency ablation on veno-arterial extracorporeal life support in treatment of very sick infants with incessant tachymyopathy. Europace, 2015, 17, 622-627.	1.7	10
84	hERG potassium channel inhibition by ivabradine may contribute to QT prolongation and risk of torsades de pointes. Therapeutic Advances in Drug Safety, 2015, 6, 177-179.	2.4	10
85	Feasibility of selection of antiarrhythmic drug treatment on the basis of arrhythmogenic mechanism â€" Relevance of electrical restitution, wavebreak and rotors. , 2017, 176, 1-12.		10
86	The temporal behavior and consistency of bipolar atrial electrograms in human persistent atrial fibrillation. Medical and Biological Engineering and Computing, 2018, 56, 71-83.	2.8	10
87	A streamlined "3-catheter" approach in the electrophysiological study and radiofrequency ablation of narrow complex tachycardia. Journal of Interventional Cardiac Electrophysiology, 2002, 7, 209-214.	1.3	9
88	Atrial Electrogram Fractionation Distribution before and after Pulmonary Vein Isolation in Human Persistent Atrial Fibrillationâ€"A Retrospective Multivariate Statistical Analysis. Frontiers in Physiology, 2017, 8, 589.	2.8	9
89	Functional selectivity of cardiac preganglionic sympathetic neurones in the rabbit heart. International Journal of Cardiology, 2018, 264, 70-78.	1.7	9
90	Impact of sodium-glucose co-transporter inhibitors on cardiac autonomic function and mortality: no time to die. Europace, 2022, 24, 1052-1057.	1.7	9

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91	Three-dimensional dominant frequency mapping using autoregressive spectral analysis of atrial electrograms of patients in persistent atrial fibrillation. BioMedical Engineering OnLine, 2016, 15, 28.	2.7	8
92	LifeMap: towards the development of a new technology in sudden cardiac death risk stratification for clinical use. Europace, 2018, 20, f162-f170.	1.7	8
93	Effects of sympatho-vagal interaction on ventricular electrophysiology and their modulation during beta-blockade. Journal of Molecular and Cellular Cardiology, 2020, 139, 201-212.	1.9	8
94	Diagnostic of Multiple Cardiac Disorders from 12-lead ECGs Using Graph Convolutional Network Based Multi-label Classification. , 0, , .		8
95	Looks like VT But Isn't--successful ablation of a left free wall accessory pathway with Mahaim-like properties. Indian Pacing and Electrophysiology Journal, 2009, 9, 112-8.	0.6	8
96	Comparison of Two Diagnostic Algorithms for Regular Broad Complex Tachycardia by Decision Theory Analysis. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 1118-1125.	1.2	7
97	Evidence for reduced susceptibility to cardiac bradycardias in South Asians compared with Caucasians. Heart, 2018, 104, 1350-1355.	2.9	7
98	Disparity in implantable cardioverter defibrillator therapy among minority South Asians in the United Kingdom. Heart, 2020, 106, 671-676.	2.9	7
99	Sarcoidosis presenting with tachy- and brady-arrhythmias. Europace, 2007, 9, 134-136.	1.7	6
100	Prevalence and prognostic significance of device-detected subclinical atrial fibrillation in patients with heart failure and reduced ejection fraction. International Journal of Cardiology, 2020, 312, 64-70.	1.7	6
101	Unsupervised Classification of Atrial Electrograms for Electroanatomic Mapping of Human Persistent Atrial Fibrillation. IEEE Transactions on Biomedical Engineering, 2021, 68, 1131-1141.	4.2	6
102	Importance of anticoagulation and postablation silent cerebral lesions: Subanalyses of REVOLUTION and reMARQable studies. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1432-1439.	1.2	6
103	The Changing Face of Medical Education in the aftermath of COVID-19: The True Digital Era Begins. Journal of European CME, 2022, 11, 2035949.	1.6	6
104	The Effects of Vagus Nerve Stimulation on Ventricular Electrophysiology and Nitric Oxide Release in the Rabbit Heart. Frontiers in Physiology, 0, 13, .	2.8	5
105	Depressed inotropic response to increased preload in rabbit hearts with left-ventricular dysfunction induced by chronic myocardial infarction. Pflugers Archiv European Journal of Physiology, 2002, 444, 513-522.	2.8	4
106	Application of two novel electrical restitutionâ€based ECG markers of ventricular arrhythmia to patients with nonischemic cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 284-292.	1.2	4
107	Temperature-Sensitive Focal Atrial Tachycardia in the Left Atrium. Journal of Cardiovascular Electrophysiology, 2000, 11, 324-327.	1.7	3
108	The temporal stability of recurrence quantification analysis attributes from chronic atrial fibrillation electrograms. Research on Biomedical Engineering, 2018, 34, 337-349.	2.2	3

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109	Mahaim-mediated tachycardia using at times the atrioventricular node and other times a left lateral accessory pathway. HeartRhythm Case Reports, 2021, 7, 641-649.	0.4	3
110	Non-invasive markers for sudden cardiac death risk stratification in dilated cardiomyopathy. Heart, 2022, 108, 998-1004.	2.9	3
111	Electrocardiographic Criteria for Diagnosis of Irregular Broad Complex Tachycardia with a High Sensitivity for Preexcited Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 2040-2045.	1.2	2
112	hERG potassium channel inhibition by ivabradine requires channel gating. Journal of Molecular and Cellular Cardiology, 2015, 87, 126-128.	1.9	2
113	A K-Nearest Neighbours Classifier for Predicting Catheter Ablation Responses Using Noncontact Electrograms During Persistent Atrial Fibrillation. , 2018, , .		2
114	Investigation of the relationship between two novel electrocardiogram-based sudden cardiac death risk markers and autonomic function. Journal of Electrocardiology, 2018, 51, 889-894.	0.9	2
115	Optimizing Atrial Electrogram Classification Based on Local Ablation Outcome in Human Atrial Fibrillation. , 0, , .		2
116	Implantable Cardioverter- Defibrillators. Scottish Medical Journal, 1996, 41, 35-37.	1.3	1
117	Ablation of a left-sided accessory pathway during atrial fibrillation facilitated by intravenous flecainide. , 1999, 3, 279-282.		1
118	Upregulation of the Nitric Oxide-cGMP Pathway in Aged Myocardium. Circulation Research, 2001, 88, E48.	4.5	1
119	To the Editor: Quantitative analysis of the parasympathetic innervation of the porcine heart. Heart Rhythm, 2010, 7, e2-e3.	0.7	1
120	Successful Ablation of Atrial Fibrillation by Targeting Fractionation in a Leftâ€Sided Superior Vena Cava. Journal of Cardiovascular Electrophysiology, 2015, 26, 1275-1277.	1.7	1
121	Investigation on recurrent high dominant frequency spatiotemporal patterns during persistent atrial fibrillation. , 2015, , .		1
122	Drifting rotor prevalence is associated with dominant frequency reduction after persistent atrial fibrillation ablation. , 2015, , .		1
123	Letter by Melgari et al Regarding Article, â€œIvabradine: Role in the Chronic Heart Failure Armamentariumâ€. Circulation, 2016, 134, e296-7.	1.6	1
124	32Improving target identification of persistent atrial fibrillation ablation using simultaneous intracardiac mapping. Europace, 2017, 19, i14-i14.	1.7	1
125	Deterministic Structures in Fractionated Atrial Electrograms During Human Persistent Atrial Fibrillation. , 2017, , .		1
126	Dominant Frequency Variability Mapping for Identifying Stable Drivers During Persistent Atrial Fibrillation Using Noncontact Mapping. , 2018, , .		1

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127	Consideration for primary prevention implantable cardioverter defibrillators differ between specialities. Postgraduate Medical Journal, 2019, 95, 205-209.	1.8	1
128	Autonomic Control of Cardiac Arrhythmia. , 2014, , 43-60.		1
129	Isoprenaline and Atropine Effect on Atrial Arrhythmias Study. , 2010, , .		1
130	A Comparison of the Efficacy of Voltage-directed Cavotricuspid Isthmus Ablation Using Mini Versus Conventional Electrodes. Journal of Innovations in Cardiac Rhythm Management, 2018, 9, 3198-3203.	0.5	1
131	Phase Singularities in Cardiac Patch Model with Non-conductive Fibrotic Area during Atrial Fibrillation. , 0, , .		1
132	Unsupervised classification of dimension-reduced principal component scores from persistent atrial fibrillation electrograms. , 2021, , .		1
133	Recent advances in the tools available for atrial fibrillation ablation. Expert Review of Medical Devices, 2022, 19, 141-154.	2.8	1
134	The Influence of Environmental Air Pollution on Ventricular Arrhythmias: A Scoping Review. Current Cardiology Reviews, 2022, 18, .	1.5	1
135	Variability in the Manifestation of Pre-excited Atrial Fibrillation: Its Quantification, Theoretical Origin, and Diagnostic Potential. Annals of Noninvasive Electrocardiology, 2001, 6, 117-122.	1.1	0
136	P2-95. Heart Rhythm, 2006, 3, S170.	0.7	0
137	To the Editor. Heart Rhythm, 2008, 5, e1-e2.	0.7	0
138	Letter by Jeilan et al Regarding Article, â€œLongitudinal Strain Delay Index by Speckle Tracking Imaging: A New Marker of Response to Cardiac Resynchronization Therapyâ€• Circulation, 2009, 119, e599; autjhor reply e600.	1.6	0
139	Use of Triple-Site Ventricular Pacing in a Patient with Severe Congestive Heart Failure and Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 673-674.	1.2	0
140	To the Editor. Heart Rhythm, 2009, 6, e1a.	0.7	0
141	Unusual use of a tip-versatile ablation catheter in the ablation of peri-nodal atrial tachycardia. Europace, 2012, 14, 1714-1714.	1.7	0
142	To the Editorâ€”Sympathetic innervation of the anterior left ventricular wall by the right and left stellate ganglia. Heart Rhythm, 2012, 9, e21.	0.7	0
143	To the Editorâ€” Does the cervical vagus contain sympathetic fibers that act on the heart?. Heart Rhythm, 2014, 11, e79.	0.7	0
144	Ablation of right ventricular outflow tract tachycardia using a novel multipolar irrigated ablation catheter (nMARQ). Heart Rhythm, 2014, 11, 502-505.	0.7	0

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145	Unifying automated fractionated atrial electrogram classification using electroanatomical mapping systems in persistent atrial fibrillation studies. , 2015, , .		0
146	Combination of frequency and phase to characterise the spatiotemporal behaviour of cardiac waves during persistent atrial fibrillation in humans. , 2015, , .		0
147	136-03: Autonomic Nerve Stimulation in an In-vitro Model of Heart Failure. Europace, 2016, 18, i89-i89.	1.7	0
148	Persistent Atrial Fibrillation Hierarchical Activation: from Highest DF Sites to Wave Fractionation at the Boundaries. , 2017, , .		0
149	Adrenergic control mechanisms of heart rate: down to a T?. Journal of Physiology, 2018, 596, 1125-1126.	2.9	0
150	Unsupervised k-Mean Classification of Atrial Electrograms From Human Persistent Atrial Fibrillation. , 2018, , .		0
151	Data highlighting the effects of spinal segmental stimulation of preganglionic sympathetic neurons on the electrophysiology of the rabbit heart. Data in Brief, 2018, 18, 1832-1838.	1.0	0
152	Pitfalls in the definition of complex fractionated atrial electrograms for atrial fibrillation studies. Journal of Cardiovascular Electrophysiology, 2020, 31, 373-374.	1.7	0
153	B-PO05-151 AUTOMATIC CLASSIFICATION OF MACRO-REENTRANT ATRIAL TACHYCARDIA MECHANISMS USING 12-LEAD ECG. Heart Rhythm, 2021, 18, S433-S434.	0.7	0
154	B-PO05-011 DIRECTED GRAPH INFORMATION FLOW MAPPING FOR CHARACTERIZING CARDIAC ELECTRICAL PROPAGATION FROM UNANNOTATED UNIPOLAR ELECTROGRAMS. Heart Rhythm, 2021, 18, S375.	0.7	0
155	Pulmonary Vein Isolation using a High Density Mesh Ablator Catheter: incorporation of three-dimensional navigation and mapping. Journal of Atrial Fibrillation, 2009, 1, .	0.5	0
156	Dynamic Behavior of Rotors during Human Persistent Atrial Fibrillation as observed using Non:Contact Mapping. , 0, , .		0
157	Pulmonary Vein Isolation using a High Density Mesh Ablator Catheter: Incorporation of three-Dimensional Navigation and Mappin. Journal of Atrial Fibrillation, 2009, 2, 203.	0.5	0
158	Dominant Frequency and Organization Index for Substrate Identification of Persistent Atrial Fibrillation. , 2021, , .		0
159	Spatiotemporal Behaviour of Human Persistent Atrial Fibrillation from Long-Duration Recordings. , 2021, , .		0
160	Rationale and study design of the MINERVA study: Multicentre Investigation of Novel Electrocardiogram Risk markers in Ventricular Arrhythmia predictionâ€"UK multicentre collaboration. BMJ Open, 2022, 12, e059527.	1.9	0
161	Simultaneous Whole-Chamber Non-contact Mapping of Highest Dominant Frequency Sites During Persistent Atrial Fibrillation: A Prospective Ablation Study. Frontiers in Physiology, 2022, 13, 826449.	2.8	0
162	Iatrogenic Pacemaker-Induced Ventricular Arrhythmia: A Case Report. European Heart Journal - Case Reports, 2022, 6, ytac189.	0.6	0

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163	The British Cardiovascular Society Centenary Conference, 6â€“8 June 2022: the Vice Presidentâ€™s message. Heart, 2022, 108, 813-815.	2.9	0