

# Natasja M S De Groot

## List of Publications by Year in descending order

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Version: 2024-02-01

165  
papers

11,829  
citations

186265

28  
h-index

30087

103  
g-index

169  
all docs

169  
docs citations

169  
times ranked

10425  
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2021, 42, 373-498.	2.2	5,583
2	ESC Guidelines for the management of grown-up congenital heart disease (new version 2010): The Task Force on the Management of Grown-up Congenital Heart Disease of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2010, 31, 2915-2957.	2.2	2,134
3	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease. <i>Heart Rhythm</i> , 2014, 11, e102-e165.	0.7	585
4	Electropathological Substrate of Long-Standing Persistent Atrial Fibrillation in Patients With Structural Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 606-615.	4.8	388
5	Electropathological Substrate of Longstanding Persistent Atrial Fibrillation in Patients With Structural Heart Disease. <i>Circulation</i> , 2010, 122, 1674-1682.	1.6	324
6	ESC e-Cardiology Working Group Position Paper: Overcoming challenges in digital health implementation in cardiovascular medicine. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1166-1177.	1.8	194
7	Direct Proof of Endo-Epicardial Asynchrony of the Atrial Wall During Atrial Fibrillation in Humans. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	168
8	Atrial fibrillation. <i>Nature Reviews Disease Primers</i> , 2022, 8, 21.	30.5	126
9	Mechanisms of perpetuation of atrial fibrillation in chronically dilated atria. <i>Progress in Biophysics and Molecular Biology</i> , 2008, 97, 435-451.	2.9	119
10	Ablation of focal atrial arrhythmia in patients with congenital heart defects after surgery: Role of circumscribed areas with heterogeneous conduction. <i>Heart Rhythm</i> , 2006, 3, 526-535.	0.7	106
11	Long-Term Outcome After Ablative Therapy of Postoperative Atrial Tachyarrhythmia in Patients With Congenital Heart Disease and Characteristics of Atrial Tachyarrhythmia Recurrences. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 148-154.	4.8	95
12	Voltage and Activation Mapping. <i>Circulation</i> , 2003, 108, 2099-2106.	1.6	91
13	DNA damage-induced PARP1 activation confers cardiomyocyte dysfunction through NAD <sup>+</sup> depletion in experimental atrial fibrillation. <i>Nature Communications</i> , 2019, 10, 1307.	12.8	85
14	CrossTalk opposing view: Rotors have not been demonstrated to be the drivers of atrial fibrillation. <i>Journal of Physiology</i> , 2014, 592, 3167-3170.	2.9	72
15	Bachmann's Bundle. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 1041-1046.	4.8	71
16	Time Course of Atrial Fibrillation in Patients With Congenital Heart Defects. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1065-1072.	4.8	60
17	Mitochondrial Dysfunction Underlies Cardiomyocyte Remodeling in Experimental and Clinical Atrial Fibrillation. <i>Cells</i> , 2019, 8, 1202.	4.1	57
18	Relevance of Conduction Disorders in Bachmann's Bundle During Sinus Rhythm in Humans. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003972.	4.8	51

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19	Detailed characterization of familial idiopathic ventricular fibrillation linked to the DPP6 locus. <i>Heart Rhythm</i> , 2016, 13, 905-912.	0.7	48
20	Catheter Ablation of Ventricular Tachycardias Using Remote Magnetic Navigation: A Consecutive Caseâ€“Control Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 948-954.	1.7	44
21	Long-term outcome of ablative therapy of post-operative atrial tachyarrhythmias in patients with tetralogy of Fallot: a European multi-centre study. <i>Europace</i> , 2012, 14, 522-527.	1.7	43
22	HALT & REVERSE: Hsf1 activators lower cardiomyocyte damage; towards a novel approach to REVERSE atrial fibrillation. <i>Journal of Translational Medicine</i> , 2015, 13, 347.	4.4	37
23	Fragmented, Long-Duration, Low-Amplitude Electrograms Characterize the Origin of Focal Atrial Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 1086-1092.	1.7	36
24	Three-Dimensional Distribution of Bipolar Atrial Electrogram Voltages in Patients with Congenital Heart Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 1334-1342.	1.2	34
25	A novel intra-operative, high-resolution atrial mapping approach. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 221-225.	1.3	34
26	Inhomogeneity and complexity in defining fractionated electrograms. <i>Heart Rhythm</i> , 2017, 14, 616-624.	0.7	34
27	Quest for the Arrhythmogenic Substrate of Atrial fibrillation in Patients Undergoing Cardiac Surgery (QUASAR Study): Rationale and Design. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 194-201.	2.4	33
28	Cell-Free Circulating Mitochondrial DNA: A Potential Blood-Based Marker for Atrial Fibrillation. <i>Cells</i> , 2020, 9, 1159.	4.1	31
29	Long-Term Outcome of Ablative Therapy of Postoperative Supraventricular Tachycardias in Patients With Univentricular Heart. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 242-248.	4.8	29
30	Unipolar atrial electrogram morphology from an epicardial and endocardial perspective. <i>Heart Rhythm</i> , 2018, 15, 879-887.	0.7	29
31	Real-time photoacoustic assessment of radiofrequency ablation lesion formation in the left atrium. <i>Photoacoustics</i> , 2019, 16, 100150.	7.8	29
32	Converse role of class I and class IIa HDACs in the progression of atrial fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 125, 39-49.	1.9	28
33	Epicardial Breakthrough Waves During Sinus Rhythm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	26
34	Spatial distribution of conduction disorders during sinus rhythm. <i>International Journal of Cardiology</i> , 2017, 249, 220-225.	1.7	25
35	Identification of local atrial conduction heterogeneities using high-density conduction velocity estimation. <i>Europace</i> , 2021, 23, 1815-1825.	1.7	22
36	Pathophysiology of atrial fibrillation: Focal patterns of activation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1312-1319.	1.2	21

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37	Tetralogy of Fallot in the Current Era. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 496-504.	0.6	21
38	The Bachmann bundle and interatrial conduction: comparing atrial morphology to electrical activity. <i>Heart Rhythm</i> , 2019, 16, 606-614.	0.7	20
39	The Role of Mitochondrial Dysfunction in Atrial Fibrillation: Translation to Druggable Target and Biomarker Discovery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8463.	4.1	20
40	Cardiac resynchronization therapy for the failing systemic right ventricle: A systematic review. <i>International Journal of Cardiology</i> , 2020, 318, 74-81.	1.7	19
41	Conduction Heterogeneity. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1844-1854.	3.2	19
42	Arrhythmia Mechanisms and Outcomes of Ablation in Pediatric Patients With Congenital Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007663.	4.8	18
43	Evaluating Serum Heat Shock Protein Levels as Novel Biomarkers for Atrial Fibrillation. <i>Cells</i> , 2020, 9, 2105.	4.1	18
44	Heterogeneity in Conduction Underlies Obesity-Related Atrial Fibrillation Vulnerability. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008161.	4.8	18
45	The Genetic Puzzle of Familial Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 14.	2.4	18
46	Blood-based 8-hydroxy-2'-deoxyguanosine level: A potential diagnostic biomarker for atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 271-277.	0.7	18
47	Digital biomarkers and algorithms for detection of atrial fibrillation using surface electrocardiograms: A systematic review. <i>Computers in Biology and Medicine</i> , 2021, 133, 104404.	7.0	18
48	Dynamics of Endo- and Epicardial Focal Fibrillation Waves at the Right Atrium in a Patient With Advanced Atrial Remodelling. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1260.e19-1260.e21.	1.7	17
49	Sinus rhythm voltage fingerprinting in patients with mitral valve disease using a high-density epicardial mapping approach. <i>Europace</i> , 2021, 23, 469-478.	1.7	17
50	Vagus Nerve Stimulation and Atrial Fibrillation: Revealing the Paradox. <i>Neuromodulation</i> , 2022, 25, 356-365.	0.8	17
51	QTc prolongation during ciprofloxacin and fluconazole combination therapy: prevalence and associated risk factors. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 369-378.	2.4	16
52	The impact of obesity on early postoperative atrial fibrillation burden. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 930-938.e2.	0.8	16
53	Diagnosis and Therapy of Atrial Fibrillation: The Past, The Present and The Future. <i>Journal of Atrial Fibrillation</i> , 2015, 8, 1216.	0.5	16
54	Different Mechanisms Underlying Consecutive, Postoperative Atrial TachyArrhythmias in a Fontan Patient. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, e18-20.	1.2	15

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55	The presence of extensive atrial scars hinders the differential diagnosis of focal or macroreentrant atrial tachycardias in patients with complex congenital heart disease. <i>Europace</i> , 2014, 16, 893-898.	1.7	15
56	Simultaneous endocardial and epicardial high-resolution mapping of the human right atrial wall. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 929-931.	0.8	15
57	Non-sustained ventricular tachycardia in patients with congenital heart disease: An important sign?. <i>International Journal of Cardiology</i> , 2016, 206, 158-163.	1.7	15
58	Coexistence of tachyarrhythmias in patients with tetralogy of Fallot. <i>Heart Rhythm</i> , 2018, 15, 503-511.	0.7	15
59	Oral geranylgeranylacetone treatment increases heat shock protein expression in human atrial tissue. <i>Heart Rhythm</i> , 2020, 17, 115-122.	0.7	15
60	Rebuttal from Maurits Allesie and Natasja de Groot. <i>Journal of Physiology</i> , 2014, 592, 3173-3173.	2.9	14
61	Atrial tachyarrhythmias after atrial switch operation for transposition of the great arteries: Treating old surgery with new catheters. <i>Heart Rhythm</i> , 2016, 13, 1731-1738.	0.7	14
62	Quantification of the Arrhythmogenic Effects of Spontaneous Atrial Extrasystole Using High-Resolution Epicardial Mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, .	4.8	14
63	Identification of Low-Voltage Areas: A Unipolar, Bipolar, and Omnipolar Perspective. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009912.	4.8	14
64	Frequent atrial extrasystolic beats predict atrial fibrillation in patients with congenital heart defects. <i>Europace</i> , 2018, 20, 25-32.	1.7	12
65	Impact of the arrhythmogenic potential of long lines of conduction slowing at the pulmonary vein area. <i>Heart Rhythm</i> , 2019, 16, 511-519.	0.7	12
66	Atrial fibrillation in patients with an atrial septal defect in a single centre cohort during a long clinical follow-up: its association with closure and outcome of therapy. <i>Open Heart</i> , 2020, 7, e001298.	2.3	12
67	Simultaneous Endoâ€Epicardial Mapping of the Human Right Atrium: Unraveling Atrial Excitation. <i>Journal of the American Heart Association</i> , 2020, 9, e017069.	3.7	12
68	Usefulness of the R-Wave Sign as a Predictor for Ventricular Tachyarrhythmia in Patients With Brugada Syndrome. <i>American Journal of Cardiology</i> , 2017, 120, 428-434.	1.6	11
69	Intra-operative mapping of the atria: the first step towards individualization of atrial fibrillation therapy?. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 537-545.	1.5	11
70	Usefulness of Fragmented QRS Complexes in Patients With Congenital Heart Disease to Predict Ventricular Tachyarrhythmias. <i>American Journal of Cardiology</i> , 2017, 119, 126-131.	1.6	11
71	Impact of Ischemic and Valvular Heart Disease on Atrial Excitation:A Highâ€Resolution Epicardial Mapping Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	11
72	Current Concepts of Anatomy, Electrophysiology, and Therapeutic Implications of theÂInteratrialÂSeptum. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 647-656.	3.2	11

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73	A compact matrix model for atrial electrograms for tissue conductivity estimation. <i>Computers in Biology and Medicine</i> , 2019, 107, 284-291.	7.0	11
74	Classification of sinus rhythm single potential morphology in patients with mitral valve disease. <i>Europace</i> , 2020, 22, 1509-1519.	1.7	11
75	Daily Supplementation of L-Glutamine in Atrial Fibrillation Patients: The Effect on Heat Shock Proteins and Metabolites. <i>Cells</i> , 2020, 9, 1729.	4.1	11
76	Endo-Epicardial Mapping of In-Vivo Human Sinoatrial Node Activity. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 693-702.	3.2	11
77	Degree of Fibrosis in Human Atrial Tissue Is Not the Hallmark Driving AF. <i>Cells</i> , 2022, 11, 427.	4.1	11
78	Early ventricular tachyarrhythmias after coronary artery bypass grafting surgery: Is it a real burden?. <i>Journal of Cardiology</i> , 2017, 70, 263-270.	1.9	10
79	Early, de novo atrial fibrillation after coronary artery bypass grafting: Facts and features. <i>American Heart Journal</i> , 2017, 184, 62-70.	2.7	10
80	Progression of late postoperative atrial fibrillation in patients with tetralogy of Fallot. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 30-37.	1.7	10
81	Atrial electrophysiological characteristics of aging. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 903-912.	1.7	10
82	Feasibility and Accuracy of Cardiac Magnetic Resonance Imaging-Based Whole-Heart Inverse Potential Mapping of Sinus Rhythm and Idiopathic Ventricular Foci. <i>Journal of the American Heart Association</i> , 2015, 4, e002222.	3.7	9
83	Dysrhythmias in patients with a complete atrioventricular septal defect: From surgery to early adulthood. <i>Congenital Heart Disease</i> , 2019, 14, 280-287.	0.2	9
84	Distribution of Conduction Disorders in Patients With Congenital Heart Disease and Right Atrial Volume Overload. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 537-548.	3.2	9
85	Prediction of ventricular tachyarrhythmia in Brugada syndrome by right ventricular outflow tract conduction delay signs. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 998-1003.	1.7	8
86	Improved local activation time annotation of fractionated atrial electrograms for atrial mapping. <i>Computers in Biology and Medicine</i> , 2020, 117, 103590.	7.0	8
87	The Risk of QTc-Interval Prolongation in Breast Cancer Patients Treated with Tamoxifen in Combination with Serotonin Reuptake Inhibitors. <i>Pharmaceutical Research</i> , 2020, 37, 7.	3.5	8
88	The relationship between sinus node dysfunction, bradycardia-mediated atrial remodelling, and post-operative atrial flutter in patients with congenital heart defects. <i>European Heart Journal</i> , 2006, 27, 2036-2037.	2.2	7
89	Non-invasive focus localization, right ventricular epicardial potential mapping in patients with an MRI-conditional pacemaker system - a pilot study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 227-234.	1.3	7
90	Development of Tachyarrhythmias Late After the Fontan Procedure. <i>Cardiac Electrophysiology Clinics</i> , 2017, 9, 273-284.	1.7	7

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91	Time course and interrelationship of dysrhythmias in patients with surgically repaired atrial septal defect. <i>Heart Rhythm</i> , 2018, 15, 341-347.	0.7	7
92	Anatomical hotspots of fractionated electrograms in the left and right atrium: do they exist?. <i>Europace</i> , 2019, 21, 60-72.	1.7	7
93	Graph-time spectral analysis for atrial fibrillation. <i>Biomedical Signal Processing and Control</i> , 2020, 59, 101915.	5.7	7
94	Analyzing the effect of electrode size on electrogram and activation map properties. <i>Computers in Biology and Medicine</i> , 2021, 134, 104467.	7.0	7
95	Focal activation patterns: breaking new grounds in the pathophysiology of atrial fibrillation. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 479-488.	1.5	6
96	Exploring Refractoriness as an Adjunctive Electrical Biomarker for Staging of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e018427.	3.7	6
97	Detection of Endo-epicardial Asynchrony in the Atrial Wall Using One-Sided Unipolar and Bipolar Electrograms. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 902-911.	2.4	6
98	Early and late post-operative arrhythmias after surgical myectomy: 45 years of follow-up. <i>International Journal of Cardiology</i> , 2021, 328, 63-68.	1.7	6
99	Reduction of Conduction Velocity in Patients with Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2021, 10, 2614.	2.4	6
100	Atrial heat shock protein levels are associated with early postoperative and persistence of atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 1790-1798.	0.7	6
101	A priori model independent inverse potential mapping: the impact of electrode positioning. <i>Clinical Research in Cardiology</i> , 2016, 105, 79-88.	3.3	5
102	Intraoperative Inducibility of Atrial Fibrillation Does Not Predict Early Postoperative Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	5
103	Application of kinomic array analysis to screen for altered kinases in atrial fibrillation remodeling. <i>Heart Rhythm</i> , 2018, 15, 1708-1716.	0.7	5
104	A Rare Case of the Digenic Inheritance of Long QT Syndrome Type 2 and Type 6. <i>Case Reports in Medicine</i> , 2019, 2019, 1-4.	0.7	5
105	Concomitant pulmonary vein isolation and percutaneous closure of atrial septal defects: A pilot project. <i>Congenital Heart Disease</i> , 2019, 14, 1123-1129.	0.2	5
106	QRS Vector Magnitude as Predictor of Ventricular Arrhythmia in Patients With Brugada Syndrome. <i>American Journal of Cardiology</i> , 2019, 123, 1962-1966.	1.6	5
107	The Effects of Valvular Heart Disease on Atrial Conduction During Sinus Rhythm. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 632-639.	2.4	5
108	Outcomes of Atrial Arrhythmia Surgery in Patients With Congenital Heart Disease: A Systematic Review. <i>Journal of the American Heart Association</i> , 2020, 9, e016921.	3.7	5

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109	Signal Fingerprinting as a Novel Diagnostic Tool to Identify Conduction Inhomogeneity. <i>Frontiers in Physiology</i> , 2021, 12, 652128.	2.8	5
110	Cardiac tissue conductivity estimation using confirmatory factor analysis. <i>Computers in Biology and Medicine</i> , 2021, 135, 104604.	7.0	5
111	An accurate and efficient method to train classifiers for atrial fibrillation detection in ECGs: Learning by asking better questions. <i>Computers in Biology and Medicine</i> , 2022, 143, 105331.	7.0	5
112	Hemodynamic deterioration precedes onset of ventricular tachyarrhythmia after Heartmate II implantation. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 97.	1.1	4
113	Atrial Tachyarrhythmia in Congenital Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	4
114	Direction- and rate-dependent fractionation during atrial fibrillation persistence: Unmasking cardiac anisotropy?. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2206-2209.	1.7	4
115	The Impact of Filter Settings on Morphology of Unipolar Fibrillation Potentials. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 953-964.	2.4	4
116	Spatiotemporal model-based estimation of high-density atrial fibrillation activation maps. , 2016, 54, 64-74.		3
117	Novel Insights in the Activation Patterns at the Pulmonary Vein Area. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006720.	4.8	3
118	Concomitant arrhythmia surgery in patients with congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 902-909.	1.1	3
119	Ventricular Dysrhythmias During Long-Term Follow-Up in Patients With Inherited Cardiac Arrhythmia. <i>American Journal of Cardiology</i> , 2019, 124, 1436-1441.	1.6	3
120	First Evidence of Endo-Epicardial Asynchrony of the Left Atrial Wall in Humans. <i>JACC: Case Reports</i> , 2020, 2, 745-749.	0.6	3
121	Conduction Disorders during Sinus Rhythm in Relation to Atrial Fibrillation Persistence. <i>Journal of Clinical Medicine</i> , 2021, 10, 2846.	2.4	3
122	Left atrial diverticula: Innocent bystanders or wolves in sheep's clothing?. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2484-2488.	1.7	3
123	First Evidence of Atrial Conduction Disorders in Pediatric Patients With Congenital Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1739-1743.	3.2	3
124	First-in-children epicardial mapping of the heart: unravelling arrhythmogenesis in congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 137-140.	1.1	3
125	AF Inducibility Is Related to Conduction Abnormalities at Bachmann's Bundle. <i>Journal of Clinical Medicine</i> , 2021, 10, 5536.	2.4	3
126	Joint cardiac tissue conductivity and activation time estimation using confirmatory factor analysis. <i>Computers in Biology and Medicine</i> , 2022, 144, 105393.	7.0	3



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127	Sex-specific anthropometric and blood pressure trajectories and risk of incident atrial fibrillation: the Rotterdam Study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1744-1755.	1.8	3
128	Characterization of pre-existing arrhythmogenic substrate associated with de novo early and late postoperative atrial fibrillation. <i>International Journal of Cardiology</i> , 2022, 363, 71-79.	1.7	3
129	Right versus left atrial pacing in patients with sick sinus syndrome and paroxysmal atrial fibrillation (Riverleft study): study protocol for randomized controlled trial. <i>Trials</i> , 2014, 15, 445.	1.6	2
130	Endo-epicardial breakthrough: A tale of 2 sides. <i>Heart Rhythm</i> , 2017, 14, 1208-1209.	0.7	2
131	Epicardial atrial mapping during minimally invasive cardiothoracic surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 108-111.	1.1	2
132	Persistence and Distortion of Electrical Activity in the LAA 5 Years After Endovascular Occlusion. <i>JACC: Case Reports</i> , 2020, 2, 583-587.	0.6	2
133	Atrial fibrillation fingerprinting: spotting bioelectrical markers to early recognize atrial fibrillation by the use of a bottom-up approach (AFFIP): Rationale and design. <i>Clinical Cardiology</i> , 2020, 43, 546-552.	1.8	2
134	Local Activation Time Estimation in Atrial Electrograms Using Cross-Correlation over Higher-Order Neighbors. , 2021, , .		2
135	Revealing hidden information from unipolar extracellular potentials. <i>HeartRhythm Case Reports</i> , 2020, 6, 942-946.	0.4	2
136	A Graph Signal Processing Framework for Atrial Activity Extraction. , 2019, , .		2
137	Low-voltage potentials contribute to postoperative atrial fibrillation development in obese patients. <i>Heart Rhythm</i> , 2022, 19, 710-718.	0.7	2
138	Classification of De novo post-operative and persistent atrial fibrillation using multi-channel ECG recordings. <i>Computers in Biology and Medicine</i> , 2022, 143, 105270.	7.0	2
139	The First Evaluation of Remote Magnetic Navigation-Guided Pediatric Ventricular Arrhythmia Ablation. <i>Pediatric Cardiology</i> , 2022, 43, 1695-1703.	1.3	2
140	Clinical Relevance of Sinus Rhythm Mapping to Quantify Electropathology Related to Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 0, 11, .	2.4	2
141	Dynamics of Focal Fibrillation Waves during Persistent Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 403-404.	1.2	1
142	Endo-epicardial dissociation in conduction. <i>European Heart Journal</i> , 2016, 38, ehw245.	2.2	1
143	Impact of Supraventricular Tachyarrhythmia in Patients With Inherited Cardiac Arrhythmia. <i>American Journal of Cardiology</i> , 2017, 120, 1985-1989.	1.6	1
144	Intraoperative arrhythmias in children with congenital heart disease: transient, innocent events?. <i>Europace</i> , 2018, 20, e115-e123.	1.7	1

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145	Visualization of transmural wave propagation using simultaneous endo-epicardial mapping. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-2.	0.6	1
146	Sinus Rhythm Conduction Properties across Bachmann's Bundle: Impact of Underlying Heart Disease and Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1875.	2.4	1
147	Impact of atrial programmed electrical stimulation techniques on unipolar electrogram morphology. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 943-951.	1.7	1
148	Novel insights in pathophysiology of postoperative atrial fibrillation. <i>JTCVS Open</i> , 2021, 6, 120-129.	0.5	1
149	Remote magnetic navigation shows superior long-term outcomes in pediatric atrioventricular (nodal) tachycardia ablation compared to manual radiofrequency and cryoablation. <i>IJC Heart and Vasculature</i> , 2021, 37, 100881.	1.1	1
150	Dynamics of the QTc interval over a 24h dose interval after start of intravenous ciprofloxacin or low-dose erythromycin administration in ICU patients. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00865.	2.4	1
151	In-vivo Sino-Atrial Node Mapping in Children and Adults With Congenital Heart Disease. <i>Frontiers in Pediatrics</i> , 0, 10, .	1.9	1
152	Fractionated extracellular potentials: indicators of the arrhythmogenic substrate?. <i>Europace</i> , 2009, 11, 975-976.	1.7	0
153	Do Not Put Money Where Your Mouth Is!. <i>American Journal of the Medical Sciences</i> , 2010, 339, 89-91.	1.1	0
154	Estimation of high-density activation maps during atrial fibrillation. , 2015, , .		0
155	What's to come after isolation of the pulmonary veins?. <i>Netherlands Heart Journal</i> , 2015, 23, 94-95.	0.8	0
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