

Antonio Frontera

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

151
papers

2,793
citations

27
h-index

48
g-index

162
ext. papers

3,818
ext. citations

4.1
avg, IF

5.22
L-index

#	Paper	IF	Citations
151	Catheter ablation for the treatment of electrical storm in patients with implantable cardioverter-defibrillators: short- and long-term outcomes in a prospective single-center study. <i>Circulation</i> , 2008 , 117, 462-9	16.7	318
150	Late potentials abolition as an additional technique for reduction of arrhythmia recurrence in scar related ventricular tachycardia ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 621-7	2.7	171
149	Severe air pollution links to higher mortality in COVID-19 patients: The "double-hit" hypothesis. <i>Journal of Infection</i> , 2020 , 81, 255-259	18.9	150
148	Catheter ablation of atrial fibrillation in patients with left ventricular systolic dysfunction: a systematic review and meta-analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 1011-8	6.4	130
147	Catheter ablation of ventricular arrhythmia in nonischemic cardiomyopathy: anteroseptal versus inferolateral scar sub-types. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 414-23	6.4	110
146	Regional air pollution persistence links to COVID-19 infection zoning. <i>Journal of Infection</i> , 2020 , 81, 318-386	38.6	97
145	High-power short-duration versus standard radiofrequency ablation: Insights on lesion metrics. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1570-1575	2.7	84
144	Incremental diagnostic role of cardiac MRI in young-middle aged patients with high-grade atrio-ventricular block. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18,	6.9	78
143	Extracorporeal Membrane Oxygenation for Hemodynamic Support of Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	77
142	Noninducibility and late potential abolition: a novel combined prognostic procedural end point for catheter ablation of postinfarction ventricular tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 424-35	6.4	76
141	Relationship Between Fibrosis Detected on Late Gadolinium-Enhanced Cardiac Magnetic Resonance and Re-Entrant Activity Assessed With Electrocardiographic Imaging in Human Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 17-29	4.6	71
140	Impact of New Technologies and Approaches for Post-Myocardial Infarction Ventricular Tachycardia Ablation During Long-Term Follow-Up. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	57
139	Revisiting anatomic macroreentrant tachycardia after atrial fibrillation ablation using ultrahigh-resolution mapping: Implications for ablation. <i>Heart Rhythm</i> , 2018 , 15, 326-333	6.7	50
138	Electrogram signature of specific activation patterns: Analysis of atrial tachycardias at high-density endocardial mapping. <i>Heart Rhythm</i> , 2018 , 15, 28-37	6.7	44
137	Characteristics of Scar-Related Ventricular Tachycardia Circuits Using Ultra-High-Density Mapping: A Multi-Center Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006569	6.4	43
136	Smart-watches: a potential challenger to the implantable loop recorder?. <i>Europace</i> , 2016 , 18, 791-3	3.9	41
135	Characteristics of Single-Loop Macroreentrant Biatrial Tachycardia Diagnosed by Ultrahigh-Resolution Mapping System. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005558	6.4	38

134	Vagal atrial fibrillation: What is it and should we treat it?. <i>International Journal of Cardiology</i> , 2015 , 201, 415-21	3.2	36
133	Catheter ablation of atrial fibrillation in patients with diabetes mellitus: a systematic review and meta-analysis. <i>Europace</i> , 2015 , 17, 1518-25	3.9	35
132	Universal ventricular coordinates: A generic framework for describing position within the heart and transferring data. <i>Medical Image Analysis</i> , 2018 , 45, 83-93	15.4	35
131	First clinical use of novel ablation catheter incorporating local impedance data. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1197-1206	2.7	35
130	The role of Marshall bundle epicardial connections in atrial tachycardias after atrial fibrillation ablation. <i>Heart Rhythm</i> , 2019 , 16, 1341-1347	6.7	34
129	Enhancing citizens response to out-of-hospital cardiac arrest: A systematic review of mobile-phone systems to alert citizens as first responders. <i>Resuscitation</i> , 2020 , 152, 16-25	4	32
128	Long-Term Outcome of Substrate Modification in Ablation of Post-Myocardial Infarction Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005635	6.4	32
127	Effect of bipolar electrode orientation on local electrogram properties. <i>Heart Rhythm</i> , 2018 , 15, 1853-1861	6.7	30
126	Depolarization versus repolarization abnormality underlying inferolateral J-wave syndromes: New concepts in sudden cardiac death with apparently normal hearts. <i>Heart Rhythm</i> , 2019 , 16, 781-790	6.7	29
125	Characterization of the Left-Sided Substrate in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1403-12	6.4	27
124	Atrial Fibrillation Mechanisms and Implications for Catheter Ablation. <i>Frontiers in Physiology</i> , 2018 , 9, 1458	4.6	27
123	Electroanatomical voltage and morphology characteristics in postinfarction patients undergoing ventricular tachycardia ablation: pragmatic approach favoring late potentials abolition. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 863-73	6.4	25
122	Comprehensive Multicenter Study of the Common Isthmus in Post-Atrial Fibrillation Ablation Multiple-Loop Atrial Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006019	6.4	25
121	Grid Mapping Catheter for Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007500	6.4	23
120	Mechanism of Recurrence of Atrial Tachycardia: Comparison Between First Versus Redo Procedures in a High-Resolution Mapping System. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007273	6.4	23
119	Body Surface Mapping to Guide Atrial Fibrillation Ablation. <i>Arrhythmia and Electrophysiology Review</i> , 2015 , 4, 172-6	3.2	23
118	TakoTsubo cardiomyopathy: unravelling the malignant consequences of a benign disease with cardiac magnetic resonance. <i>Heart Failure Reviews</i> , 2015 , 20, 415-21	5	22
117	Characterizing localized reentry with high-resolution mapping: Evidence for multiple slow conducting isthmuses within the circuit. <i>Heart Rhythm</i> , 2019 , 16, 679-685	6.7	22

116	Ethanol infusion for Marshall bundle epicardial connections in Marshall bundle-related atrial tachycardias following atrial fibrillation ablation: The accessibility and success rate of ethanol infusion by using a femoral approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1443-1451	2.7	21
115	Myocardial wall thinning predicts transmural substrate in patients with scar-related ventricular tachycardia. <i>Heart Rhythm</i> , 2017 , 14, 155-163	6.7	20
114	Use of Novel Electrogram "Lumipoint" Algorithm to Detect Critical Isthmus and Abnormal Potentials for Ablation in Ventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 470-479	4.6	18
113	Are wall thickness channels defined by computed tomography predictive of isthmuses of postinfarction ventricular tachycardia?. <i>Heart Rhythm</i> , 2019 , 16, 1661-1668	6.7	18
112	Mapping and Ablation of Idiopathic Ventricular Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 123	5.4	18
111	Insights from atrial surface activation throughout atrial tachycardia cycle length: A new mapping tool. <i>Heart Rhythm</i> , 2019 , 16, 1652-1660	6.7	16
110	Clinical Predictors of Pacemaker Implantation in Patients with Syncope Receiving Implantable Loop Recorder with or without ECG Conduction Abnormalities. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 934-41	1.6	16
109	The association between ICD interventions and mortality is independent of their modality: clinical implications. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1363-7	2.7	16
108	Epicardial course of the septopulmonary bundle: Anatomical considerations and clinical implications for roof line completion. <i>Heart Rhythm</i> , 2021 , 18, 349-357	6.7	16
107	Lead extraction: a new effective tool to overcome fibrous binding sites. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009 , 24, 147-50	2.4	14
106	Long-term Outcomes of Stand-Alone Maze IV for Persistent or Long-standing Persistent Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 124-131	2.7	14
105	Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. <i>Europace</i> , 2019 , 21, 1670-1677	3.9	13
104	Response to cardiac resynchronization therapy is determined by intrinsic electrical substrate rather than by its modification. <i>International Journal of Cardiology</i> , 2018 , 270, 143-148	3.2	13
103	Fast reshaping of intensive care unit facilities in a large metropolitan hospital in Milan, Italy: facing the COVID-19 pandemic emergency. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 91-94	2.8	13
102	Detailed Analysis of the Relation Between Bipolar Electrode Spacing and Far- and Near-Field Electrograms. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 66-77	4.6	13
101	Atrial fibrillation in Brugada syndrome: Current perspectives. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 975-984	2.7	12
100	Early Repolarization Syndrome: Diagnostic and Therapeutic Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 169	5.4	12
99	Multicenter investigation of an implantable cardioverter-defibrillator algorithm to detect oversensing. <i>Heart Rhythm</i> , 2017 , 14, 1008-1015	6.7	11

98	Effect of Activation Wavefront on Electrogram Characteristics During Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007293	6.4	11
97	Outer loop and isthmus in ventricular tachycardia circuits: Characteristics and implications. <i>Heart Rhythm</i> , 2020 , 17, 1719-1728	6.7	11
96	Cardiac myxoma presenting with sensory neuropathy. <i>International Journal of Cardiology</i> , 2010 , 143, e14-6	3.2	11
95	Inflammation as a Predictor of Recurrent Ventricular Tachycardia After Ablation in Patients With Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1644-1656	15.1	11
94	Long-Term Follow-Up of Idiopathic Ventricular Fibrillation in a Pediatric Population: Clinical Characteristics, Management, and Complications. <i>Journal of the American Heart Association</i> , 2019 , 8, e011172	6	10
93	Acute and mid-term outcome of ethanol infusion of vein of Marshall for the treatment of perimitral flutter. <i>Europace</i> , 2020 , 22, 1252-1260	3.9	10
92	Arrhythmogenic response to isoproterenol testing vs. exercise testing in arrhythmogenic right ventricular cardiomyopathy patients. <i>Europace</i> , 2018 , 20, f30-f36	3.9	10
91	Air pollutants and SARS-CoV-2 in 33 European countries. <i>Acta Biomedica</i> , 2021 , 92, e2021166	3.2	10
90	Detailed comparison between the wall thickness and voltages in chronic myocardial infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 195-204	2.7	10
89	Noninvasive Mapping and Electrocardiographic Imaging in Atrial and Ventricular Arrhythmias (CardioInsight). <i>Cardiac Electrophysiology Clinics</i> , 2019 , 11, 459-471	1.4	9
88	A simple mechanism underlying the behavior of reentrant atrial tachycardia during ablation. <i>Heart Rhythm</i> , 2019 , 16, 553-561	6.7	9
87	Targeted ablation of specific electrogram patterns in low-voltage areas after pulmonary vein antral isolation in persistent atrial fibrillation: Termination to an organized rhythm reduces atrial fibrillation recurrence. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 47-57	2.7	9
86	Impact of Spacing and Orientation on the Scar Threshold With a High-Density Grid Catheter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007158	6.4	8
85	Bipolar radiofrequency ablation for ventricular tachycardias originating from the interventricular septum: Safety and efficacy in a pilot cohort study. <i>Heart Rhythm</i> , 2020 , 17, 2111-2118	6.7	8
84	Performance of a specific algorithm to minimize right ventricular pacing: A multicenter study. <i>Heart Rhythm</i> , 2016 , 13, 1266-73	6.7	8
83	Post-Myocardial Infarction Scar With Fat Deposition Shows Specific Electrophysiological Properties and Worse Outcome After Ventricular Tachycardia Ablation. <i>Journal of the American Heart Association</i> , 2019 , 8, e012482	6	8
82	Right ventricular outflow tract low-voltage areas identify the site of origin of idiopathic ventricular arrhythmias: A high-density mapping study. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2362-2369	2.7	8
81	Ultra-High-Density Activation Mapping to Aid Isthmus Identification of Atrial Tachycardias in Congenital Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 1459-1472	4.6	8

80	The electrical circuit of a hemodynamically unstable and recurrent ventricular tachycardia diagnosed in 35% with the Rhythmia mapping system. <i>Journal of Arrhythmia</i> , 2017 , 33, 505-507	1.5	8
79	In silico analysis of the relation between conventional and high-power short-duration RF ablation settings and resulting lesion metrics. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 1332-1339	2.7	8
78	Three-dimensional image integration guidance for cryoballoon pulmonary vein isolation procedures. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2790-2796	2.7	7
77	Atrial fibrillation and hypertrophic cardiomyopathy: who to anticoagulate?. <i>Clinical Research in Cardiology</i> , 2015 , 104, 799-802	6.1	7
76	Atrial tachycardias: Cause or effect with ablation of persistent atrial fibrillation?. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 274-283	2.7	7
75	Is it feasible to offer Targeted ablation of ventricular tachycardia circuits with better understanding of isthmus anatomy and conduction characteristics?. <i>Europace</i> , 2019 , 21, i27-i33	3.9	7
74	Complete Electroanatomic Imaging of the Diastolic Pathway Is Associated With Improved Freedom From Ventricular Tachycardia Recurrence. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008651	6.4	7
73	Late potentials abolition reduces ventricular tachycardia recurrence after ablation especially in higher-risk patients with a chronic total occlusion in an infarct-related artery. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1119-1124	2.7	6
72	Influence of contact force on voltage mapping: A combined magnetic resonance imaging and electroanatomic mapping study in patients with tetralogy of Fallot. <i>Heart Rhythm</i> , 2018 , 15, 1198-1205	6.7	6
71	Accuracy of the pacemaker-mediated tachycardia algorithm in Boston Scientific devices. <i>Journal of Electrocardiology</i> , 2016 , 49, 522-9	1.4	6
70	New strategies for ventricular tachycardia and ventricular fibrillation ablation. <i>Expert Review of Cardiovascular Therapy</i> , 2015 , 13, 263-76	2.5	6
69	Substrate Mapping and Ablation for Ventricular Tachycardia in Patients with Structural Heart Disease: How to Identify Ventricular Tachycardia Substrate. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2019 , 10, 3565-3580	1.1	6
68	Impedance, power, and current in radiofrequency ablation: Insights from technical, ex vivo, and clinical studies. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 2836-2845	2.7	6
67	The COVID-19 challenge to cardiac electrophysiologists: optimizing resources at a referral center. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020 , 59, 1-7	2.4	5
66	Characterization of Complex Atrial Tachycardia in Patients With Previous Atrial Interventions Using High-Resolution Mapping. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 815-826	4.6	5
65	High-Density Characterization of the Ventricular Electrical Substrate During Sinus Rhythm in Post-Myocardial Infarction Patients. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 799-811	4.6	5
64	Demographic and Clinical Characteristics to Predict Paroxysmal Atrial Fibrillation: Insights from an Implantable Loop Recorder Population. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 1217-22	1.6	5
63	Pizza in adults and grape in children are the most frequent causes of foreign body airway obstruction in Italy. A national media-based survey. <i>Resuscitation</i> , 2020 , 149, 141-142	4	4

62	Implantable cardioverter defibrillators in octogenarians: clinical outcomes from a single center. <i>Indian Pacing and Electrophysiology Journal</i> , 2015 , 15, 4-14	1.5	4
61	Transcoronary ethanol ablation for incessant ventricular tachycardia: a salvage technique when faced with left ventricular thrombus. <i>Netherlands Heart Journal</i> , 2015 , 23, 555-6	2.2	4
60	Safety and mid-term outcome of catheter ablation of ventricular tachycardia in octogenarians. <i>Europace</i> , 2017 , 19, 1369-1377	3.9	4
59	Does Ventricular Tachycardia Ablation Targeting Local Abnormal Ventricular Activity Elimination Reduce Ventricular Fibrillation Incidence?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e006857	6.4	4
58	Automated rhythm-based control of radiofrequency ablation close to the atrioventricular node: Preclinical, animal, and first-in-human testing. <i>Heart Rhythm</i> , 2021 , 18, 734-742	6.7	4
57	A supramolecular 3D structure constructed from a new metal chelate self-assembled from Sn(NCS) ₂ and phenyl(pyridin-2-yl)methylenepicolinohydrazide. <i>Journal of Molecular Structure</i> , 2021 , 1224, 129188	3.4	4
56	The LUMIPOINT software: are we just at the turning point?. <i>Europace</i> , 2019 , 21, iii25-iii26	3.9	3
55	Triple-loop reentrant atrial tachycardia originated after pulmonary vein isolation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 48, 367-368	2.4	3
54	Atrial tachycardia circuits include low voltage area from index atrial fibrillation ablation relationship between RF ablation lesion and AT. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 1640-1648	2.7	3
53	Outcome of left atrial appendage closure using cerebral protection system for thrombosis: no patient left behind. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 ,	1.6	3
52	Frontiers in non-invasive cardiac mapping: future implications for arrhythmia treatment. <i>Minerva Cardiology and Angiology</i> , 2018 , 66, 75-82	2.4	3
51	Transcatheter ablation for atrial fibrillation in patients with hypertrophic cardiomyopathy: Long-term results and clinical outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 657-666	2.7	3
50	Epicardial course of the musculature related to the great cardiac vein: Anatomical considerations and clinical implications for mitral isthmus block after vein of Marshall ethanol infusion. <i>Heart Rhythm</i> , 2021 , 18, 1951-1958	6.7	3
49	Catheter Ablation for Ventricular Tachycardia in Patients with Nonischemic Cardiomyopathy. <i>Cardiac Electrophysiology Clinics</i> , 2017 , 9, 47-54	1.4	2
48	Premature ventricular beats initiate recurrent ventricular fibrillation in early repolarization syndrome. <i>Journal of Arrhythmia</i> , 2015 , 31, 114-5	1.5	2
47	Diagnostic yield of cardiovascular magnetic resonance in young-middle aged patients with high-grade atrio-ventricular block. <i>International Journal of Cardiology</i> , 2017 , 244, 335-339	3.2	2
46	Cardiac arrest in concomitant Wolff-Parkinson-White syndrome and early repolarisation: is pathway ablation enough?. <i>Heart</i> , 2014 , 100, 598-9	5.1	2
45	Right ventricular outflow tract electroanatomical abnormalities in asymptomatic and high-risk symptomatic patients with Brugada syndrome: Evidence for a new risk stratification tool?. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 2997-3007	2.7	2

44	Use of high-density activation and voltage mapping in combination with entrainment to delineate gap-related atrial tachycardias post atrial fibrillation ablation. <i>Europace</i> , 2021 , 23, 1052-1062	3.9	2
43	Ultralow temperature cryoablation: Safety and efficacy of preclinical atrial and ventricular lesions. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 570-577	2.7	2
42	Impairment of the antegrade fast pathway in patients with atrioventricular nodal reentrant tachycardia can be functional and treated by slow pathway ablation: a case report study. <i>European Heart Journal - Case Reports</i> , 2018 , 2, yty078	0.9	2
41	Check the Need-Prevalence and Outcome after Transvenous Cardiac Implantable Electric Device Extraction without Reimplantation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
40	An advanced algorithm for the online detection of abnormal and late potentials during sinus rhythm in the setting of ventricular tachycardia ablation. <i>Europace</i> , 2019 , 21, iii27-iii28	3.9	1
39	Fast and safe mapping of ventricular tachycardia in patient with left ventricular assist device. <i>Clinical Case Reports (discontinued)</i> , 2019 , 7, 630-631	0.7	1
38	Simultaneous endo-epicardial-high density mapping of ventricular tachycardia with the use of multi-electrode mapping catheters. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020 , 58, 365-367 ^{2.4}	2.4	1
37	Noninvasive programmed stimulation in the setting of ventricular tachycardia catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 1828-1835	2.7	1
36	Electrogram morphology discriminators in implantable cardioverter defibrillators: A comparative evaluation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 1493-1506	2.7	1
35	Atrioventricular Reciprocating Tachycardia Mediated by Twin Atrioventricular Nodes. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 248-250	4.6	1
34	A case of malignant arrhythmia in Takotsubo cardiomyopathy. <i>Journal of Electrocardiology</i> , 2014 , 47, 690-1	1.4	1
33	Prevalence and significance of early repolarization in patients presenting with syncope. <i>International Journal of Cardiology</i> , 2014 , 176, 298-9	3.2	1
32	Dual loop reentrant tachycardia with a combination of a localized reentry and a macro-reentry. <i>Journal of Cardiology Cases</i> , 2017 , 15, 197-200	0.6	1
31	Prevalence of J-point elevation in families with sudden arrhythmic death syndrome. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1659-60; author reply 1660-1	15.1	1
30	Smartwatch-detected atrial fibrillation in the Emergency Department: possible implications and treatment. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 327-328	1.9	1
29	Amiodarone in ventricular arrhythmias: still a valuable resource?. <i>Reviews in Cardiovascular Medicine</i> , 2021 , 22, 1383-1392	3.9	1
28	Long-Term Outcome After Ventricular Tachycardia Ablation in Nonischemic Cardiomyopathy: Late Potential Abolition and VT Noninducibility. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008307 ^{6.4}	6.4	1
27	Novel technique targeting left ventricular summit premature ventricular contractions using radiofrequency ablation through a guidewire. <i>HeartRhythm Case Reports</i> , 2021 , 7, 134-138	1	1

26	Heart-team hybrid approach to persistent atrial fibrillation with dilated atria: the added value of continuous rhythm monitoring. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 222-230	3	1
25	A Computational Study of the Electrophysiological Substrate in Patients Suffering From Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2021 , 12, 673612	4.6	1
24	The RV-V transition ratio: A novel electrocardiographic criterion for the differentiation of right versus left outflow tract premature ventricular complexes. <i>Heart Rhythm O2</i> , 2021 , 2, 521-528	1.5	1
23	Atrial tachycardia originating from deep septum following catheter ablation for persistent atrial fibrillation. <i>Europace</i> , 2018 , 20, 1590	3.9	0
22	Larger and deeper ventricular lesions using a novel expandable spherical monopolar irrigated radiofrequency ablation catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1644-1651	2.7	0
21	Ligament of Marshall ablation for persistent atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 782-791	1.6	0
20	Long-term results of thoracoscopic ablation of paroxysmal atrial fibrillation: is the glass half full or half empty?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 850-856	3	0
19	Outcomes after catheter ablation of ventricular tachycardia without implantable cardioverter-defibrillator in selected patients with arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2021 , 23, 1428-1436	3.9	0
18	Long-term outcome of left atrial appendage occlusion with multiple devices. <i>International Journal of Cardiology</i> , 2021 , 344, 66-72	3.2	0
17	Left Ventricular Unloading With an IABP in Patients Undergoing Ventricular Tachycardia Ablation With ECMO Support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 2686-2693	2.1	0
16	Modern mapping and ablation of idiopathic outflow tract ventricular arrhythmias.. <i>Reviews in Cardiovascular Medicine</i> , 2022 , 23, 103	3.9	0
15	Slow Conduction Corridors and Pivot Sites Characterize the Electrical Remodeling in Atrial Fibrillation.. <i>JACC: Clinical Electrophysiology</i> , 2022 , 8, 561-577	4.6	0
14	Mapping and Ablation of Idiopathic Ventricular Fibrillation 2019 , 922-933		
13	Response to letter regarding "Catheter ablation of atrial fibrillation in patients with left ventricular systolic dysfunction: a systematic review and meta-analysis". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 246	6.4	
12	Catheter cryoablation of ventricular ectopy originating from his region. <i>Clinical Case Reports (discontinued)</i> , 2020 , 8, 487-490	0.7	
11	Ablation for Atrial Fibrillation 2018 , 1211-1221		
10	Transient under-sensing of the ventricular lead during abdominal ultrasound as cause of ventricular fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 1034	1.6	
9	8 Prevalence and Significance of Early Repolarisation Pattern ECG in Patients with Syncope. <i>Heart</i> , 2014 , 100, A4.1-A4	5.1	

8	9 Demographic and Electrocardiographic Characteristics to Predict Paroxysmal Atrial Fibrillation. Insights from an Implantable Loop Recorder Population. <i>Heart</i> , 2014 , 100, A4.2-A5	5.1
7	Working on the dirty side-the ipsilateral subclavian access for temporary pacing after lead extraction.. <i>Journal of Arrhythmia</i> , 2022 , 38, 192-198	1.5
6	Therapy for J Wave Syndromes 2016 , 301-318	
5	Characterization of cardiac electrogram signals in atrial arrhythmias. <i>Minerva Cardiology and Angiology</i> , 2021 , 69, 70-80	2.4
4	Landing on the spot: Approaches to outflow tract PVCs; from ECG to EGMs to intracardiac echocardiography. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 1449-1463	1.6
3	Ventricular tachycardia catheter ablation in arrhythmogenic right ventricular cardiomyopathy. <i>HeartRhythm Case Reports</i> , 2019 , 5, 561-569	1
2	High-density characterization of a localized reentry circuit occurred after AF ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 111-112	1.6
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