# Antonio Frontera

List of Publications by Year
in descending order



| 159 | 4,505 | 109321 | 128289 |
|---|---|---|---|
| papers | citations | 35 h-index | 60 g-index |

| 162 | 162 | 162 | 4821 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Catheter Ablation for the Treatment of Electrical Storm in Patients With Implantable Cardioverter-Defibrillators. Circulation, 2008, 117, 462-469. | 1.6 | 402 |
| 2 | Late Potentials Abolition as an Additional Technique for Reduction of Arrhythmia Recurrence in Scar Related Ventricular Tachycardia Ablation. Journal of Cardiovascular Electrophysiology, 2012, 23, 621-627. | 1.7 | 227 |
| 3 | Severe air pollution links to higher mortality in COVID-19 patients: The â€œdouble-hitâ€•hypothesis.. Journal of Infection, 2020, 81, 255-259. | 3.3 | 221 |
| 4 | Highâ€power shortâ€duration versus standard radiofrequency ablation: Insights on lesion metrics. Journal of Cardiovascular Electrophysiology, 2018, 29, 1570-1575. | 1.7 | 159 |
| 5 | Catheter Ablation of Ventricular Arrhythmia in Nonischemic Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 414-423. | 4.8 | 151 |
| 6 | Catheter Ablation of Atrial Fibrillation in Patients With Left Ventricular Systolic Dysfunction. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1011-1018. | 4.8 | 148 |
| 7 | Regional air pollution persistence links to COVID-19 infection zoning. Journal of Infection, 2020, 81, 318-356. | 3.3 | 125 |
| 8 | Relationship Between Fibrosis Detected onÂLateÂGadolinium-Enhanced CardiacÂMagnetic Resonance and Re-EntrantÂActivity Assessed WithÂElectrocardiographic Imaging inÂHumanÂPersistent Atrial Fibrillation. JACC: Clinical Electrophysiology, 2018, 4, 17-29. | 3.2 | 109 |
| 9 | Noninducibility and Late Potential Abolition. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 424-435. | 4.8 | 107 |
| 10 | Extracorporeal Membrane Oxygenation for Hemodynamic Support of Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, . | 4.8 | 96 |
| 11 | Fast reshaping of intensive care unit facilities in a large metropolitan hospital in Milan, Italy: facing the COVID-19 pandemic emergency. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, 22, 91-94. | 0.1 | 82 |
| 12 | Impact of New Technologies and Approaches for Postâ€“Myocardial Infarction Ventricular Tachycardia Ablation During Long-Term Follow-Up. Circulation: Arrhythmia and Electrophysiology, 2016, 9, . | 4.8 | 75 |
| 13 | Revisiting anatomic macroreentrant tachycardia after atrial fibrillation ablation using ultrahigh-resolution mapping: Implications for ablation. Heart Rhythm, 2018, 15, 326-333. | 0.7 | 73 |
| 14 | Enhancing citizens response to out-of-hospital cardiac arrest: A systematic review of mobile-phone systems to alert citizens as first responders. Resuscitation, 2020, 152, 16-25. | 3.0 | 73 |
| 15 | Characteristics of Scar-Related Ventricular Tachycardia Circuits Using Ultra-High-Density Mapping. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006569. | 4.8 | 72 |
| 16 | Smart-watches: a potential challenger to the implantable loop recorder?. Europace, 2016, 18, 791-793. | 1.7 | 67 |
| 17 | Universal ventricular coordinates: A generic framework for describing position within the heart and transferring data. Medical Image Analysis, 2018, 45, 83-93. | 11.6 | 66 |
| 18 | Electrogram signature of specific activation patterns: Analysis of atrial tachycardias at high-density endocardial mapping. Heart Rhythm, 2018, 15, 28-37. | 0.7 | 66 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The role of Marshall bundle epicardial connections in atrial tachycardias after atrial fibrillation ablation. Heart Rhythm, 2019, 16, 1341-1347. | 0.7 | 62 |
| 20 | Epicardial course of the septopulmonary bundle: Anatomical considerations and clinical implications for roof line completion. Heart Rhythm, 2021, 18, 349-357. | 0.7 | 62 |
| 21 | First clinical use of novel ablation catheter incorporating local impedance data. Journal of Cardiovascular Electrophysiology, 2018, 29, 1197-1206. | 1.7 | 59 |
| 22 | Atrial Fibrillation Mechanisms and Implications for Catheter Ablation. Frontiers in Physiology, 2018, 9, 1458. | 2.8 | 58 |
| 23 | Characteristics of Single-Loop Macroreentrant Biatrial Tachycardia Diagnosed by Ultrahigh-Resolution Mapping System. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005558. | 4.8 | 57 |
| 24 | Catheter ablation of atrial fibrillation in patients with diabetes mellitus: a systematic review and meta-analysis. Europace, 2015, 17, 1518-1525. | 1.7 | 56 |
| 25 | Depolarization versus repolarization abnormality underlying inferolateral J-wave syndromes: New concepts in sudden cardiac death with apparently normal hearts. Heart Rhythm, 2019, 16, 781-790. | 0.7 | 52 |
| 26 | Long-Term Outcome of Substrate Modification in Ablation of Postâ€“Myocardial Infarction Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005635. | 4.8 | 51 |
| 27 | Vagal atrial fibrillation: What is it and should we treat it?. International Journal of Cardiology, 2015, 201, 415-421. | 1.7 | 49 |
| 28 | Are wall thickness channels defined by computed tomography predictive of isthmuses of postinfarction ventricular tachycardia?. Heart Rhythm, 2019, 16, 1661-1668. | 0.7 | 47 |
| 29 | Effect of bipolar electrode orientation on local electrogram properties. Heart Rhythm, 2018, 15, 1853-1861. | 0.7 | 46 |
| 30 | Myocardial wall thinning predicts transmural substrate in patients with scar-related ventricular tachycardia. Heart Rhythm, 2017, 14, 155-163. | 0.7 | 42 |
| 31 | Mechanism of Recurrence of Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e007273. | 4.8 | 41 |
| 32 | Body Surface Mapping to Guide Atrial Fibrillation Ablation. Arrhythmia and Electrophysiology Review, 2015, 4, 172. | 2.4 | 39 |
| 33 | Inflammation as a Predictor of RecurrentÂVentricular Tachycardia After Ablation in Patients With Myocarditis. Journal of the American College of Cardiology, 2020, 76, 1644-1656. | 2.8 | 39 |
| 34 | Characterization of the Left-Sided Substrate in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1403-1412. | 4.8 | 37 |
| 35 | Grid Mapping Catheter for Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007500. | 4.8 | 37 |
| 36 | Characterizing localized reentry with high-resolution mapping: Evidence for multiple slow conducting isthmuses within the circuit. Heart Rhythm, 2019, 16, 679-685. | 0.7 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Bipolar radiofrequency ablation for ventricular tachycardias originating from the interventricular septum: Safety and efficacy in a pilot cohort study. Heart Rhythm, 2020, 17, 2111-2118. | 0.7 | 36 |
| 38 | Electroanatomical Voltage and Morphology Characteristics in Postinfarction Patients Undergoing Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 863-873. | 4.8 | 35 |
| 39 | Comprehensive Multicenter Study of the Common Isthmus in Postâ€“Atrial Fibrillation Ablation Multiple-Loop Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006019. | 4.8 | 34 |
| 40 | Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. Europace, 2019, 21, 1670-1677. | 1.7 | 34 |
| 41 | Use of Novel Electrogram â€œLumipointâ€•Algorithm to Detect Critical Isthmus and Abnormal Potentials for Ablation in Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2019, 5, 470-479. | 3.2 | 34 |
| 42 | Insights from atrial surface activation throughout atrial tachycardia cycle length: A new mapping tool. Heart Rhythm, 2019, 16, 1652-1660. | 0.7 | 31 |
| 43 | Clinical Predictors of Pacemaker Implantation in Patients with Syncope Receiving Implantable Loop Recorder with or without ECG Conduction Abnormalities. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 934-941. | 1.2 | 29 |
| 44 | Ethanol infusion for Marshall bundle epicardial connections in Marshall bundleâ€related atrial tachycardias following atrial fibrillation ablation: The accessibility and success rate of ethanol infusion by using a femoral approach. Journal of Cardiovascular Electrophysiology, 2019, 30, 1443-1451. | 1.7 | 27 |
| 45 | Early Repolarization Syndrome: Diagnostic and Therapeutic Approach. Frontiers in Cardiovascular Medicine, 2018, 5, 169. | 2.4 | 26 |
| 46 | Mapping and Ablation of Idiopathic Ventricular Fibrillation. Frontiers in Cardiovascular Medicine, 2018, 5, 123. | 2.4 | 26 |
| 47 | Atrial fibrillation in Brugada syndrome: Current perspectives. Journal of Cardiovascular Electrophysiology, 2020, 31, 975-984. | 1.7 | 25 |
| 48 | Response to cardiac resynchronization therapy is determined by intrinsic electrical substrate rather than by its modification. International Journal of Cardiology, 2018, 270, 143-148. | 1.7 | 24 |
| 49 | Postâ€“Myocardial Infarction Scar With Fat Deposition Shows Specific Electrophysiological Properties and Worse Outcome After Ventricular Tachycardia Ablation. Journal of the American Heart Association, 2019, 8, e012482. | 3.7 | 24 |
| 50 | Acute and mid-term outcome of ethanol infusion of vein of Marshall for the treatment of perimitral flutter. Europace, 2020, 22, 1252-1260. | 1.7 | 24 |
| 51 | TakoTsubo cardiomyopathy: unravelling the malignant consequences of a benign disease with cardiac magnetic resonance. Heart Failure Reviews, 2015, 20, 415-421. | 3.9 | 23 |
| 52 | Detailed Analysis of the Relation BetweenÂBipolar Electrode Spacing and Far- and Near-Field Electrograms. JACC: Clinical Electrophysiology, 2019, 5, 66-77. | 3.2 | 23 |
| 53 | Complete Electroanatomic Imaging of the Diastolic Pathway Is Associated With Improved Freedom From Ventricular Tachycardia Recurrence. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008651. | 4.8 | 23 |
| 54 | Impact of Spacing and Orientation on the Scar Threshold With a High-Density Grid Catheter. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007158. | 4.8 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Long-term Outcomes of Stand-Alone Maze IV for Persistent or Long-standing Persistent Atrial Fibrillation. Annals of Thoracic Surgery, 2020, 109, 124-131. | 1.3 | 22 |
| 56 | Air pollutants and SARS-CoV-2 in 33 European countries. Acta Biomedica, 2021, 92, e2021166. | 0.3 | 22 |
| 57 | Effect of Activation Wavefront on Electrogram Characteristics During Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007293. | 4.8 | 21 |
| 58 | Multicenter investigation of an implantable cardioverter-defibrillator algorithm to detect oversensing. Heart Rhythm, 2017, 14, 1008-1015. | 0.7 | 20 |
| 59 | Noninvasive Mapping and Electrocardiographic Imaging in Atrial and Ventricular Arrhythmias (CardioInsight). Cardiac Electrophysiology Clinics, 2019, 11, 459-471. | 1.7 | 20 |
| 60 | Detailed comparison between the wall thickness and voltages in chronic myocardial infarction. Journal of Cardiovascular Electrophysiology, 2019, 30, 195-204. | 1.7 | 20 |
| 61 | Impedance, power, and current in radiofrequency ablation: Insights from technical, ex vivo, and clinical studies. Journal of Cardiovascular Electrophysiology, 2020, 31, 2836-2845. | 1.7 | 20 |
| 62 | Outer loop and isthmus in ventricular tachycardia circuits: Characteristics and implications. Heart Rhythm, 2020, 17, 1719-1728. | 0.7 | 20 |
| 63 | Characterization of Complex Atrial Tachycardia in Patients With Previous Atrial Interventions Using High-Resolution Mapping. JACC: Clinical Electrophysiology, 2020, 6, 815-826. | 3.2 | 20 |
| 64 | The Association Between ICD Interventions and Mortality is Independent of their Modality: Clinical Implications. Journal of Cardiovascular Electrophysiology, 2014, 25, 1363-1367. | 1.7 | 19 |
| 65 | Ultralow temperature cryoablation: Safety and efficacy of preclinical atrial and ventricular lesions. Journal of Cardiovascular Electrophysiology, 2021, 32, 570-577. | 1.7 | 19 |
| 66 | Lead extraction: a new effective tool to overcome fibrous binding sites. Journal of Interventional Cardiac Electrophysiology, 2009, 24, 147-150. | 1.3 | 18 |
| 67 | Arrhythmogenic response to isoproterenol testing vs. exercise testing in arrhythmogenic right ventricular cardiomyopathy patients. Europace, 2018, 20, f30-f36. | 1.7 | 18 |
| 68 | Slow Conduction Corridors and Pivot Sites Characterize the Electrical Remodeling in Atrial Fibrillation. JACC: Clinical Electrophysiology, 2022, 8, 561-577. | 3.2 | 18 |
| 69 | A simple mechanism underlying the behavior of reentrant atrial tachycardia during ablation. Heart Rhythm, 2019, 16, 553-561. | 0.7 | 17 |
| 70 | High-Density Characterization of the Ventricular Electrical Substrate During Sinus Rhythm in Postâ€“Myocardial Infarction Patients. JACC: Clinical Electrophysiology, 2020, 6, 799-811. | 3.2 | 17 |
| 71 | Late potentials abolition reduces ventricular tachycardia recurrence after ablation especially in higherâ€risk patients with a chronic total occlusion in an infarctâ€related artery. Journal of Cardiovascular Electrophysiology, 2018, 29, 1119-1124. | 1.7 | 16 |
| 72 | Longâ€Term Followâ€Up of Idiopathic Ventricular Fibrillation in a Pediatric Population: Clinical Characteristics, Management, and Complications. Journal of the American Heart Association, 2019, 8, e011172. | 3.7 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Effect of electrode size and spacing on electrograms: Optimized electrode configuration for near-field electrogram characterization. Heart Rhythm, 2022, 19, 102-112. | 0.7 | 16 |
| 74 | Substrate Mapping and Ablation for Ventricular Tachycardia in Patients with Structural Heart Disease: How to Identify Ventricular Tachycardia Substrate. Journal of Innovations in Cardiac Rhythm Management, 2019, 10, 3565-3580. | 0.5 | 16 |
| 75 | Ultraâ€"High-Density Activation Mapping to Aid Isthmus Identification of Atrial Tachycardias in Congenital Heart Disease. JACC: Clinical Electrophysiology, 2019, 5, 1459-1472. | 3.2 | 15 |
| 76 | Long-Term Outcome After Ventricular Tachycardia Ablation in Nonischemic Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008307. | 4.8 | 15 |
| 77 | 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. Heart Rhythm, 2021, 18, 1951-1958. | 0.7 | 15 |
| 78 | Right ventricular outflow tract lowâ€voltage areas identify the site of origin of idiopathic ventricular arrhythmias: A highâ€density mapping study. Journal of Cardiovascular Electrophysiology, 2019, 30, 2362-2369. | 1.7 | 14 |
| 79 | Transcatheter ablation for atrial fibrillation in patients with hypertrophic cardiomyopathy: Longâ€term results and clinical outcomes. Journal of Cardiovascular Electrophysiology, 2021, 32, 657-666. | 1.7 | 14 |
| 80 | Cardiac myxoma presenting with sensory neuropathy. International Journal of Cardiology, 2010, 143, e14-e16. | 1.7 | 13 |
| 81 | The COVID-19 challenge to cardiac electrophysiologists: optimizing resources at a referral center. Journal of Interventional Cardiac Electrophysiology, 2020, 59, 321-327. | 1.3 | 13 |
| 82 | Performance of a specific algorithm to minimize right ventricular pacing: A multicenter study. Heart Rhythm, 2016, 13, 1266-1273. | 0.7 | 12 |
| 83 | Atrial tachycardias: Cause or effect with ablation of persistent atrial fibrillation?. Journal of Cardiovascular Electrophysiology, 2018, 29, 274-283. | 1.7 | 12 |
| 84 | Targeted ablation of specific electrogram patterns in lowâ€voltage areas after pulmonary vein antral isolation in persistent atrial fibrillation: Termination to an organized rhythm reduces atrial fibrillation recurrence. Journal of Cardiovascular Electrophysiology, 2019, 30, 47-57. | 1.7 | 12 |
| 85 | In silico analysis of the relation between conventional and highâ€power shortâ€duration RF ablation settings and resulting lesion metrics. Journal of Cardiovascular Electrophysiology, 2020, 31, 1332-1339. | 1.7 | 12 |
| 86 | Screening for atrial fibrillation in patients with obstructive sleep apnoea to reduce ischaemic strokes. International Journal of Cardiology, 2014, 172, 297-298. | 1.7 | 11 |
| 87 | Threeâ€dimensional image integration guidance for cryoballoon pulmonary vein isolation procedures. Journal of Cardiovascular Electrophysiology, 2019, 30, 2790-2796. | 1.7 | 11 |
| 88 | The RV1-V3 transition ratio: A novel electrocardiographic criterion for the differentiation of right versus left outflow tract premature ventricular complexes. Heart Rhythm O2, 2021, 2, 521-528. | 1.7 | 11 |
| 89 | Right ventricular outflow tract electroanatomical abnormalities in asymptomatic and highâ€risk symptomatic patients with Brugada syndrome: Evidence for a new risk stratification tool?. Journal of Cardiovascular Electrophysiology, 2021, 32, 2997-3007. | 1.7 | 11 |
| 90 | The electrical circuit of a hemodynamically unstable and recurrent ventricular tachycardia diagnosed in 35 s with the Rhythmia mapping system. Journal of Arrhythmia, 2017, 33, 505-507. | 1.2 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Is it feasible to offer â€˜targeted ablationâ€™ of ventricular tachycardia circuits with better understanding of isthmus anatomy and conduction characteristics?. Europace, 2019, 21, i27-i33. | 1.7 | 10 |
| 92 | Long-term outcome of left atrial appendage occlusion with multiple devices. International Journal of Cardiology, 2021, 344, 66-72. | 1.7 | 10 |
| 93 | Pizza in adults and grape in children are the most frequent causes of foreign body airway obstruction in Italy. A national media-based survey. Resuscitation, 2020, 149, 141-142. | 3.0 | 9 |
| 94 | Use of high-density activation and voltage mapping in combination with entrainment to delineate gap-related atrial tachycardias post atrial fibrillation ablation. Europace, 2021, 23, 1052-1062. | 1.7 | 9 |
| 95 | Atrial tachycardia circuits include low voltage area from index atrial fibrillation ablation relationship between RF ablation lesion and AT. Journal of Cardiovascular Electrophysiology, 2020, 31, 1640-1648. | 1.7 | 9 |
| 96 | Outcome of left atrial appendage closure using cerebral protection system for thrombosis: no patient left behind. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 23-34. | 1.2 | 9 |
| 97 | Accuracy of the pacemaker-mediated tachycardia algorithm in Boston Scientific devices. Journal of Electrocardiology, 2016, 49, 522-529. | 0.9 | 8 |
| 98 | Influence of contact force on voltage mapping: A combined magnetic resonance imaging and electroanatomic mapping study in patients with tetralogy of Fallot. Heart Rhythm, 2018, 15, 1198-1205. | 0.7 | 8 |
| 99 | A supramolecular 3D structure constructed from a new metal chelate self-assembled from Sn(NCS)2 and phenyl(pyridin-2-yl)methylenepicolinohydrazide. Journal of Molecular Structure, 2021, 1224, 129188. | 3.6 | 8 |
| 100 | Demographic and Clinical Characteristics to Predict Paroxysmal Atrial Fibrillation: Insights from an Implantable Loop Recorder Population. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1217-1222. | 1.2 | 7 |
| 101 | New strategies for ventricular tachycardia and ventricular fibrillation ablation. Expert Review of Cardiovascular Therapy, 2015, 13, 263-276. | 1.5 | 7 |
| 102 | Atrial fibrillation and hypertrophic cardiomyopathy: who to anticoagulate?. Clinical Research in Cardiology, 2015, 104, 799-802. | 3.3 | 7 |
| 103 | Safety and mid-term outcome of catheter ablation of ventricular tachycardia in octogenarians. Europace, 2017, 19, euw236. | 1.7 | 7 |
| 104 | Outcomes after catheter ablation of ventricular tachycardia without implantable cardioverter-defibrillator in selected patients with arrhythmogenic right ventricular cardiomyopathy. Europace, 2021, 23, 1428-1436. | 1.7 | 7 |
| 105 | Left atrial appendage closure: a new strategy for cardioembolic events despite oral anticoagulation. Panminerva Medica, 2021, , . | 0.8 | 7 |
| 106 | A Computational Study of the Electrophysiological Substrate in Patients Suffering From Atrial Fibrillation. Frontiers in Physiology, 2021, 12, 673612. | 2.8 | 6 |
| 107 | Left Ventricular Unloading With an IABP in Patients Undergoing Ventricular Tachycardia Ablation With ECMO Support. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2686-2693. | 1.3 | 6 |
| 108 | Amiodarone in ventricular arrhythmias: still a valuable resource?. Reviews in Cardiovascular Medicine, 2021, 22, 1383. | 1.4 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Transcoronary ethanol ablation for incessant ventricular tachycardia: a salvage technique when faced with left ventricular thrombus. Netherlands Heart Journal, 2015, 23, 555-556. | 0.8 | 5 |
| 110 | Diagnostic yield of cardiovascular magnetic resonance in young-middle aged patients with high-grade atrio-ventricular block. International Journal of Cardiology, 2017, 244, 335-339. | 1.7 | 5 |
| 111 | The LUMIPOINTâ„¢ software: are we just at the turning point?. Europace, 2019, 21, iii25-iii26. | 1.7 | 5 |
| 112 | Does Ventricular Tachycardia Ablation Targeting Local Abnormal Ventricular Activity Elimination Reduce Ventricular Fibrillation Incidence?. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006857. | 4.8 | 5 |
| 113 | Ligament of Marshall ablation for persistent atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 782-791. | 1.2 | 5 |
| 114 | Modern mapping and ablation of idiopathic outflow tract ventricular arrhythmias. Reviews in Cardiovascular Medicine, 2022, 23, 0103. | 1.4 | 5 |
| 115 | Implantable Cardioverter Defibrillators in Octogenarians: Clinical Outcomes From a Single Center. Indian Pacing and Electrophysiology Journal, 2015, 15, 4-14. | 0.6 | 4 |
| 116 | Catheter Ablation for Ventricular Tachycardia in Patients with Nonischemic Cardiomyopathy. Cardiac Electrophysiology Clinics, 2017, 9, 47-54. | 1.7 | 4 |
| 117 | Automated rhythm-based control of radiofrequency ablation close to the atrioventricular node: Preclinical, animal, and first-in-human testing. Heart Rhythm, 2021, 18, 734-742. | 0.7 | 4 |
| 118 | Check the Needâ€“Prevalence and Outcome after Transvenous Cardiac Implantable Electric Device Extraction without Reimplantation. Journal of Clinical Medicine, 2021, 10, 4043. | 2.4 | 4 |
| 119 | Frontiers in non-invasive cardiac mapping: future implications for arrhythmia treatment. Minerva Cardiology and Angiology, 2017, 66, 75-82. | 0.7 | 4 |
| 120 | Smartwatch-detected atrial fibrillation in the Emergency Department: possible implications and treatment. Journal of Cardiovascular Medicine, 2021, 22, 327-328. | 1.5 | 4 |
| 121 | Triple-loop reentrant atrial tachycardia originated after pulmonary vein isolation. Journal of Interventional Cardiac Electrophysiology, 2017, 48, 367-368. | 1.3 | 3 |
| 122 | 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. European Heart Journal - Case Reports, 2018, 2, yty078. | 0.6 | 3 |
| 123 | Noninvasive programmed stimulation in the setting of ventricular tachycardia catheter ablation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1828-1835. | 1.7 | 3 |
| 124 | Electrogram morphology discriminators in implantable cardioverter defibrillators: A comparative evaluation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1493-1506. | 1.7 | 3 |
| 125 | Novel technique targeting left ventricular summit premature ventricular contractions using radiofrequency ablation through a guidewire. HeartRhythm Case Reports, 2021, 7, 134-138. | 0.4 | 3 |
| 126 | Heart-team hybrid approach to persistent atrial fibrillation with dilated atria: the added value of continuous rhythm monitoring. European Journal of Cardio-thoracic Surgery, 2021, 60, 222-230. | 1.4 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Electrogram fractionation during sinus rhythm occurs in normal voltage atrial tissue in patients with atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 219-228. | 1.2 | 3 |
| 128 | Cardiac arrest in concomitant Wolff-Parkinson-White syndrome and early repolarisation: is pathway ablation enough?. Heart, 2014, 100, 598-599. | 2.9 | 2 |
| 129 | A case of malignant arrhythmia in Takotsubo Cardiomyopathy. Journal of Electrocardiology, 2014, 47, 690-691. | 0.9 | 2 |
| 130 | Prevalence and significance of early repolarization in patients presenting with syncope. International Journal of Cardiology, 2014, 176, 298-299. | 1.7 | 2 |
| 131 | Premature ventricular beats initiate recurrent ventricular fibrillation in early repolarization syndrome. Journal of Arrhythmia, 2015, 31, 114-115. | 1.2 | 2 |
| 132 | Larger and deeper ventricular lesions using a novel expandable spherical monopolar irrigated radiofrequency ablation catheter. Journal of Cardiovascular Electrophysiology, 2019, 30, 1644-1651. | 1.7 | 2 |
| 133 | Simultaneous endo-epicardial-high density mapping of ventricular tachycardia with the use of multi-electrode mapping catheters. Journal of Interventional Cardiac Electrophysiology, 2020, 58, 365-367. | 1.3 | 2 |
| 134 | Biâ€atrial characterization of the electrical substrate in patients with atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2022, , . | 1.2 | 2 |
| 135 | Prevalence of J-Point Elevation in Families With Sudden Arrhythmic Death Syndrome. Journal of the American College of Cardiology, 2012, 59, 1659-1660. | 2.8 | 1 |
| 136 | Atrioventricular Reciprocating Tachycardia Mediated by Twin Atrioventricular Nodes. JACC: Clinical Electrophysiology, 2016, 2, 248-250. | 3.2 | 1 |
| 137 | Dual loop reentrant tachycardia with a combination of a localized reentry and a macro-reentry. Journal of Cardiology Cases, 2017, 15, 197-200. | 0.5 | 1 |
| 138 | Atrial tachycardia originating from deep septum following catheter ablation for persistent atrial fibrillation. Europace, 2018, 20, 1590-1590. | 1.7 | 1 |
| 139 | An advanced algorithm for the online detection of abnormal and late potentials during sinus rhythm in the setting of ventricular tachycardia ablation. Europace, 2019, 21, iii27-iii28. | 1.7 | 1 |
| 140 | Fast and safe mapping of ventricular tachycardia in patient with left ventricular assist device. Clinical Case Reports (discontinued), 2019, 7, 630-631. | 0.5 | 1 |
| 141 | Long-term results of thoracoscopic ablation of paroxysmal atrial fibrillation: is the glass half full or half empty?. European Journal of Cardio-thoracic Surgery, 2021, 60, 850-856. | 1.4 | 1 |
| 142 | Characterization of cardiac electrogram signals in atrial arrhythmias. Minerva Cardiology and Angiology, 2021, 69, 70-80. | 0.7 | 1 |
| 143 | Landing on the spot: Approaches to outflow tract PVCs; from ECG to EGMs to intracardiac echocardiography. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1449-1463. | 1.2 | 1 |
| 144 | Working on the dirty sideâ€"the ipsilateral subclavian access for temporary pacing after lead extraction. Journal of Arrhythmia, 2022, 38, 192-198. | 1.2 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | 9â€…Demographic and Electrocardiographic Characteristics to Predict Paroxysmal Atrial Fibrillation. Insights from an Implantable Loop Recorder Population. Heart, 2014, 100, A4.2-A5. | 2.9 | 0 |
| 146 | 8â€…Prevalence and Significance of Early Repolarisation Pattern ECG in Patients with Syncope. Heart, 2014, 100, A4.1-A4. | 2.9 | 0 |
| 147 | Response to Letter Regarding â€œCatheter Ablation of Atrial Fibrillation in Patients With Left Ventricular Systolic Dysfunction: A Systematic Review and Meta-Analysisâ€. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 246-246. | 4.8 | 0 |
| 148 | Incremental diagnostic role of cardiac MRI in young-middle aged patients with high-grade atrio-ventricular block. Journal of Cardiovascular Magnetic Resonance, 2016, 18, O127. | 3.3 | 0 |
| 149 | Ablation for Atrial Fibrillation. , 2018, , 1211-1221. | | 0 |
| 150 | Chronic Total Coronary Occlusion and Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2018, 4, 1224-1226. | 3.2 | 0 |
| 151 | Transient underâ€sensing of the ventricular lead during abdominal ultrasound as cause of ventricular fibrillation. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1034-1035. | 1.2 | 0 |
| 152 | Noninvasive Ventricular ProgrammedÂStimulation. JACC: Clinical Electrophysiology, 2019, 5, 728-729. | 3.2 | 0 |
| 153 | Ventricular tachycardia catheter ablation in arrhythmogenic right ventricular cardiomyopathy. HeartRhythm Case Reports, 2019, 5, 561-569. | 0.4 | 0 |
| 154 | Highâ€density characterization of a localized reentry circuit occurred after AF ablation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 111-112. | 1.2 | 0 |
| 155 | The importance of electrical mapping of VT in the approaching era of clinical imaging. Journal of Cardiovascular Electrophysiology, 2020, 31, 2041-2042. | 1.7 | 0 |
| 156 | Catheter cryoablation of ventricular ectopy originating from his region. Clinical Case Reports (discontinued), 2020, 8, 487-490. | 0.5 | 0 |
| 157 | Ante-mortem characterization of sudden deaths as first-manifestation in Italy. Journal of Interventional Cardiac Electrophysiology, 2021, , 1. | 1.3 | 0 |
| 158 | Therapy for J Wave Syndromes. , 2016, , 301-318. | | 0 |
| 159 | A Randomized Comparison of Circular versus Single Point-By-Point Pulmonary Vein Isolation. American Journal of Cardiovascular and Thoracic Surgery, 2018, 3, 1-12. | 0.1 | 0 |