

Michela Casella

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

9,237
citations

57631

44
h-index

43802

91
g-index

205
all docs

205
docs citations

205
times ranked

7256
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary-Vein Isolation for Atrial Fibrillation in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2008, 359, 1778-1785.	13.9	654
2	Ablation Versus Amiodarone for Treatment of Persistent Atrial Fibrillation in Patients With Congestive Heart Failure and an Implanted Device. <i>Circulation</i> , 2016, 133, 1637-1644.	1.6	630
3	Left Atrial Appendage. <i>Circulation</i> , 2010, 122, 109-118.	1.6	543
4	Periprocedural Stroke and Bleeding Complications in Patients Undergoing Catheter Ablation of Atrial Fibrillation With Different Anticoagulation Management. <i>Circulation</i> , 2014, 129, 2638-2644.	1.6	423
5	Endo-Epicardial Homogenization of the Scar Versus Limited Substrate Ablation for the Treatment of Electrical Storms in Patients With Ischemic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2012, 60, 132-141.	1.2	367
6	Left Atrial Appendage Isolation in Patients With Longstanding Persistent AF Undergoing Catheter Ablation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1929-1940.	1.2	331
7	Ablation for longstanding permanent atrial fibrillation: Results from a randomized study comparing three different strategies. <i>Heart Rhythm</i> , 2008, 5, 1658-1664.	0.3	293
8	Ablation of Stable VTs Versus Substrate Ablation in Ischemic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2872-2882.	1.2	283
9	Periprocedural Stroke and Management of Major Bleeding Complications in Patients Undergoing Catheter Ablation of Atrial Fibrillation. <i>Circulation</i> , 2010, 121, 2550-2556.	1.6	282
10	Atrial fibrillation and the risk of incident dementia: A meta-analysis. <i>Heart Rhythm</i> , 2012, 9, 1761-1768.e2.	0.3	229
11	Ablation of Ventricular Arrhythmias in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 478-485.	2.1	221
12	Proven isolation of the pulmonary vein antrum with or without left atrial posterior wall isolation in patients with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2016, 13, 132-140.	0.3	153
13	Gender-related differences in catheter ablation of atrial fibrillation. <i>Europace</i> , 2007, 9, 613-620.	0.7	152
14	Gender differences in clinical outcome and primary prevention defibrillator benefit in patients with severe left ventricular dysfunction: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2010, 7, 876-882.	0.3	151
15	Meta-analysis: Age and Effectiveness of Prophylactic Implantable Cardioverter-Defibrillators. <i>Annals of Internal Medicine</i> , 2010, 153, 592.	2.0	149
16	Catheter Ablation of Atrial Fibrillation in Patients with Diabetes Mellitus Type 2: Results from a Randomized Study Comparing Pulmonary Vein Isolation Versus Antiarrhythmic Drug Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 22-28.	0.8	148
17	High Prevalence of Myocarditis Mimicking Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2009, 53, 681-689.	1.2	147
18	Radiofrequency Ablation of Premature Ventricular Ectopy Improves the Efficacy of Cardiac Resynchronization Therapy in Nonresponders. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1531-1539.	1.2	144

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19	Atrial Fibrillation Ablation Strategies for Paroxysmal Patients. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 113-119.	2.1	130
20	Worldwide Survey of COVID-19-Associated Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009458.	2.1	127
21	Near zero fluoroscopic exposure during catheter ablation of supraventricular arrhythmias: the NO-PARTY multicentre randomized trial. <i>Europace</i> , 2016, 18, 1565-1572.	0.7	114
22	Usefulness of Intracardiac Echocardiography for the Diagnosis of Cardiovascular Implantable Electronic Device-Related Endocarditis. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1398-1405.	1.2	109
23	Prevention of phrenic nerve injury during epicardial ablation: Comparison of methods for separating the phrenic nerve from the epicardial surface. <i>Heart Rhythm</i> , 2009, 6, 957-961.	0.3	104
24	Pulmonary Vein Antral Isolation Using an Open Irrigation Ablation Catheter for the Treatment of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1634-1641.	1.2	103
25	Radiofrequency catheter ablation of ventricular arrhythmias in patients with hypertrophic cardiomyopathy: safety and feasibility. <i>Heart Rhythm</i> , 2010, 7, 1036-1042.	0.3	103
26	Scar Homogenization Versus Limited-Substrate Ablation in Patients With Nonischemic Cardiomyopathy and Ventricular Tachycardia. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1990-1998.	1.2	102
27	Near-zero fluoroscopic exposure in supraventricular arrhythmia ablation using the EnSite NavX mapping system: personal experience and review of the literature. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 31, 109-118.	0.6	87
28	A randomized double-blind comparison of biventricular versus left ventricular stimulation for cardiac resynchronization therapy: The Biventricular versus Left Univentricular Pacing with ICD Back-up in Heart Failure Patients (B-LEFT HF) trial. <i>American Heart Journal</i> , 2010, 159, 1052-1058.e1.	1.2	85
29	Cardiac mesenchymal stromal cells are a source of adipocytes in arrhythmogenic cardiomyopathy. <i>European Heart Journal</i> , 2016, 37, 1835-1846.	1.0	83
30	Catheter Ablation of Atrial Fibrillation in Hypertrophic Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 1089-1094.	2.1	80
31	Concealed cardiomyopathies in competitive athletes with ventricular arrhythmias and an apparently normal heart: role of cardiac electroanatomical mapping and biopsy. <i>Heart Rhythm</i> , 2011, 8, 1915-1922.	0.3	71
32	Widespread Electroanatomic Alterations of Right Cardiac Chambers in Patients with Myotonic Dystrophy Type 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 34-40.	0.8	67
33	Drug-Refractory Ventricular Tachycardias After Myocarditis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 492-498.	2.1	66
34	Results From a Single-Blind, Randomized Study Comparing the Impact of Different Ablation Approaches on Long-Term Procedure Outcome in Coexistent Atrial Fibrillation and Flutter (APPROVAL). <i>Circulation</i> , 2013, 127, 1853-1860.	1.6	66
35	Cardiopulmonary resuscitation alone vs. cardiopulmonary resuscitation plus automated external defibrillator use by non-healthcare professionals: A meta-analysis on 1583 cases of out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2008, 76, 226-232.	1.3	64
36	Safety of Single Transseptal Puncture for Ablation of Atrial Fibrillation: Retrospective Study from a Large Cohort of Patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 1277-1281.	0.8	62

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37	Prevalence of left atrial thrombus in patients with non-valvular atrial fibrillation. <i>Thrombosis and Haemostasis</i> , 2016, 115, 663-677.	1.8	62
38	Diagnostic Yield of Electroanatomic Voltage Mapping in Guiding Endomyocardial Biopsies. <i>Circulation</i> , 2020, 142, 1249-1260.	1.6	61
39	Feasibility of Combined Unipolar and Bipolar Voltage Maps to Improve Sensitivity of Endomyocardial Biopsy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 625-632.	2.1	58
40	Imaging of Scar in Patients with Ventricular Arrhythmias of Right Ventricular Origin: Cardiac Magnetic Resonance Versus Electroanatomic Mapping. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 1359-1366.	0.8	57
41	Concomitant cryoballoon ablation and percutaneous closure of left atrial appendage in patients with atrial fibrillation. <i>Europace</i> , 2016, 18, 1705-1710.	0.7	55
42	Pulmonary Vein Isolation to Reduce Future Risk of Atrial Fibrillation in Patients Undergoing Typical Flutter Ablation: Results from a Randomized Pilot Study (REDUCE AF). <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 819-825.	0.8	54
43	Safety and outcomes of cryoablation for ventricular tachyarrhythmias: Results from a multicenter experience. <i>Heart Rhythm</i> , 2011, 8, 968-974.	0.3	53
44	Fragmented and delayed electrograms within fibrofatty scar predict arrhythmic events in arrhythmogenic right ventricular cardiomyopathy: Results from a prospective risk stratification study. <i>Heart Rhythm</i> , 2012, 9, 1200-1206.	0.3	46
45	Ablation of Perimitral Flutter Following Catheter Ablation of Atrial Fibrillation: Impact on Outcomes from a Randomized Study (PROPOSE). <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 137-144.	0.8	46
46	Biomarkers of myocardial injury with different energy sources for atrial fibrillation catheter ablation. <i>Cardiology Journal</i> , 2014, 21, 516-523.	0.5	45
47	X-ray Exposure in Cardiac Electrophysiology: A Retrospective Analysis in 8150 Patients Over 7 Years of Activity in a Modern, Large-volume Laboratory. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	44
48	Noninvasive Diagnosis of Electroanatomic Abnormalities in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 632-638.	2.1	41
49	Impact of Uncontrolled Hypertension on Atrial Fibrillation Ablation Outcome. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 164-173.	1.3	41
50	Effect of periprocedural amiodarone on procedure outcome in patients with longstanding persistent atrial fibrillation undergoing extended pulmonary vein antrum isolation: Results from a randomized study (SPECULATE). <i>Heart Rhythm</i> , 2015, 12, 477-483.	0.3	41
51	MiR-320a as a Potential Novel Circulating Biomarker of Arrhythmogenic CardioMyopathy. <i>Scientific Reports</i> , 2017, 7, 4802.	1.6	39
52	Risk of Arrhythmias in MYotonic Dystrophy: trial design of the RAMYD study. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 51-58.	0.6	37
53	Cardiac resynchronization therapy in patients with mild heart failure: a systematic review and meta-analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 32, 125-135.	0.6	37
54	Initial international multicenter human experience with a novel epicardial access needle embedded with a real-time pressure/frequency monitoring to facilitate epicardial access: Feasibility and safety. <i>Heart Rhythm</i> , 2017, 14, 981-988.	0.3	34

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55	Combined use of cryoballoon and focal open-irrigation radiofrequency ablation for treatment of persistent atrial fibrillation: Results from a pilot study. <i>Heart Rhythm</i> , 2010, 7, 452-458.	0.3	33
56	CMR for Identifying the Substrate of Ventricular Arrhythmia in Patients With Normal Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 410-421.	2.3	32
57	Novel risk calculator performance in athletes with arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2020, 17, 1251-1259.	0.3	32
58	Arrhythmic risk prediction in arrhythmogenic right ventricular cardiomyopathy: external validation of the arrhythmogenic right ventricular cardiomyopathy risk calculator. <i>European Heart Journal</i> , 2022, 43, 3041-3052.	1.0	32
59	Long-term follow-up analysis of a highly characterized arrhythmogenic cardiomyopathy cohort with classical and non-classical phenotypes—a real-world assessment of a novel prediction model: does the subtype really matter. <i>Europace</i> , 2020, 22, 797-805.	0.7	31
60	Differentiating hereditary arrhythmogenic right ventricular cardiomyopathy from cardiac sarcoidosis fulfilling 2010 ARVC Task Force Criteria. <i>Heart Rhythm</i> , 2021, 18, 231-238.	0.3	30
61	Characteristics of Patients With Arrhythmogenic Left Ventricular Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009005.	2.1	29
62	High-density substrate-guided ventricular tachycardia ablation: Role of activation mapping in an attempt to improve procedural effectiveness. <i>Heart Rhythm</i> , 2013, 10, 1850-1858.	0.3	28
63	Ablation Index as a predictor of long-term efficacy in premature ventricular complex ablation: A regional target value analysis. <i>Heart Rhythm</i> , 2019, 16, 888-895.	0.3	28
64	Long-term complications in patients implanted with subcutaneous implantable cardioverter-defibrillators: Real-world data from the extended ELISIR experience. <i>Heart Rhythm</i> , 2021, 18, 2050-2058.	0.3	28
65	Long-term follow-up after radiofrequency catheter ablation of atrial fibrillation: Role of the acute procedure outcome and of the clinical presentation. <i>Europace</i> , 2005, 7, 95-103.	0.7	26
66	Safety and Effectiveness of Transvenous Lead Extraction in Octogenarians. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1103-1108.	0.8	25
67	Comparison between First- and Second-Generation Cryoballoon for Paroxysmal Atrial Fibrillation Ablation. <i>Cardiology Research and Practice</i> , 2016, 2016, 1-5.	0.5	24
68	Analysis of catheter contact force during atrial fibrillation ablation using the robotic navigation system: results from a randomized study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 97-103.	0.6	24
69	Isolation and Characterization of Cardiac Mesenchymal Stromal Cells from Endomyocardial Bioptic Samples of Arrhythmogenic Cardiomyopathy Patients. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	24
70	Acute outcome after a single cryoballoon ablation: Comparison between Arctic Front Advance and Arctic Front Advance PRO. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 890-896.	0.5	23
71	Electroanatomical mapping systems and intracardiac echo integration for guided endomyocardial biopsy. <i>Expert Review of Medical Devices</i> , 2017, 14, 609-619.	1.4	22
72	Electrical storm: A clinical and electrophysiological overview. <i>World Journal of Cardiology</i> , 2015, 7, 555.	0.5	22

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73	Residual fibrous tissue floating in the right atrium after percutaneous pacemaker lead extraction: An unusual complication early detected by intracardiac echocardiography. <i>International Journal of Cardiology</i> , 2008, 127, e67-e68.	0.8	21
74	Right ventricular substrate mapping using the Ensite Navx system: Accuracy of high-density voltage map obtained by automatic point acquisition during geometry reconstruction. <i>Heart Rhythm</i> , 2009, 6, 1598-1605.	0.3	21
75	Arrhythmogenic Cardiomyopathy: the Guilty Party in Adipogenesis. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 446-454.	1.1	21
76	Recent advances in three-dimensional electroanatomical mapping guidance for the ablation of complex atrial and ventricular arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 37-43.	0.6	21
77	Cryoballoon pulmonary vein ablation and left atrial appendage closure combined procedure: A long-term follow-up analysis. <i>Heart Rhythm</i> , 2019, 16, 1320-1326.	0.3	20
78	Lesion index: a novel guide in the path of successful pulmonary vein isolation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 27-34.	0.6	20
79	Stepwise endo-epicardial catheter ablation for atrial fibrillation: The Mediterranean approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2107-2115.	0.8	20
80	Ventricular arrhythmias induced by long-term use of ephedrine in two competitive athletes. <i>Heart and Vessels</i> , 2015, 30, 280-283.	0.5	19
81	Endomyocardial biopsy guided by intracardiac echocardiography as a key step in intracardiac mass diagnosis. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 15.	0.7	19
82	Lead extraction: a new effective tool to overcome fibrous binding sites. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009, 24, 147-150.	0.6	18
83	An ablation index operator-independent approach to improve efficacy in atrial fibrillation ablation at 24-month follow-up: a single center experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 241-249.	0.6	18
84	Correlation Between Signal-Averaged ECG and the Histologic Evaluation of the Myocardial Substrate in Right Ventricular Outflow Tract Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 475-483.	2.1	17
85	Comparison of cardiac computed tomography versus cardiac magnetic resonance for characterization of left atrium anatomy before radiofrequency catheter ablation of atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 179, 114-121.	0.8	17
86	Excess TGF- β 1 Drives Cardiac Mesenchymal Stromal Cells to a Pro-Fibrotic Commitment in Arrhythmogenic Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2673.	1.8	17
87	Usefulness of statins in preventing atrial fibrillation in patients with permanent pacemaker: a systematic review. <i>Europace</i> , 2010, 12, 649-654.	0.7	16
88	Left ventricular ejection fraction for the risk stratification of sudden cardiac death: friend or foe?. <i>Internal Medicine Journal</i> , 2011, 41, 55-60.	0.5	16
89	Role of tissue C-reactive protein in atrial cardiomyocytes of patients undergoing catheter ablation of atrial fibrillation: pathogenetic implications. <i>Europace</i> , 2011, 13, 1133-1140.	0.7	16
90	Catheter Ablation of Atrial Fibrillation in Patients with Mechanical Mitral Valve: Long-Term Outcome of Single Procedure of Pulmonary Vein Antrum Isolation with or without Nonpulmonary Vein Trigger Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 824-833.	0.8	16

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91	Oxidized LDLâ€dependent pathway as new pathogenic trigger in arrhythmogenic cardiomyopathy. <i>EMBO Molecular Medicine</i> , 2021, 13, e14365.	3.3	16
92	Ventricular arrhythmias in athletes: Role of a comprehensive diagnostic workup. <i>Heart Rhythm</i> , 2022, 19, 90-99.	0.3	16
93	Use of video capsule endoscopy in a patient with an implantable cardiac defibrillator. <i>Europace</i> , 2006, 8, 1062-1063.	0.7	15
94	Reversible atrial gap junction remodeling during hypoxia/reoxygenation andâ€ischemia: â€possible arrhythmogenic substrate forâ€atrial fibrillation. <i>General Physiology and Biophysics</i> , 2012, 31, 439-448.	0.4	15
95	Long-Term Arrhythmic Risk Assessment in Biopsy-Proven Myocarditis. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 574-582.	1.3	15
96	Fibrosis in Arrhythmogenic Cardiomyopathy: The Phantom Thread in the Fibro-Adipose Tissue. <i>Frontiers in Physiology</i> , 2020, 11, 279.	1.3	15
97	Long-Term Outcomes of Near-Zero Radiation Ablation of Paroxysmal Supraventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1108-1117.	1.3	15
98	Heart Rate Turbulence as a Noninvasive Risk Predictor of Ventricular Tachyarrhythmias in Myotonic Dystrophy Type 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 871-876.	0.8	14
99	Rationale and design of the NO-PARTY trial: near-zero fluoroscopic exposure during catheter ablation of supraventricular arrhythmias in young patients. <i>Cardiology in the Young</i> , 2012, 22, 539-546.	0.4	14
100	Predictors of arrhythmia recurrence after balloon cryoablation of atrial fibrillation: the value of CAAP-AF risk scoring system. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 49, 129-135.	0.6	14
101	Exploring digenic inheritance in arrhythmogenic cardiomyopathy. <i>BMC Medical Genetics</i> , 2017, 18, 145.	2.1	14
102	Prospective use of ablation index for the ablation of right ventricle outflow tract premature ventricular contractions: a proof of concept study. <i>Europace</i> , 2021, 23, 91-98.	0.7	14
103	Subcutaneous implantable cardioverter-defibrillator and defibrillation testing: A propensity-matched pilot study. <i>Heart Rhythm</i> , 2021, 18, 2072-2079.	0.3	14
104	Endomyocardial Biopsy: The Forgotten Piece in the Arrhythmogenic Cardiomyopathy Puzzle. <i>Journal of the American Heart Association</i> , 2021, 10, e021370.	1.6	14
105	Catheter ablation of atrial fibrillation: randomized controlled trials and registries, a look back and the view forward. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 31, 69-80.	0.6	13
106	Radiofrequency Catheter Ablation of Life-Threatening Ventricular Arrhythmias Caused by Left Ventricular Metastatic Infiltration. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, e7-10.	2.1	13
107	Fossa ovalis radiofrequency perforation in a difficult case of conventional transeptal puncture for atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2008, 21, 249-253.	0.6	12
108	Detection of concealed structural heart disease by imaging in patients with apparently idiopathic premature ventricular complexes: A review of current literature. <i>Clinical Cardiology</i> , 2019, 42, 1162-1169.	0.7	12

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109	Impact of the COVID-19 Pandemic on a Tertiary-Level Electrophysiology Laboratory in Italy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008774.	2.1	12
110	Myocardial Inflammation, Sports Practice, and Sudden Cardiac Death: 2021 Update. <i>Medicina (Lithuania)</i> , 2021, 57, 277.	0.8	12
111	Prior myocarditis and ventricular arrhythmias: The importance of scar pattern. <i>Heart Rhythm</i> , 2021, 18, 589-596.	0.3	12
112	Cardiac Biomarkers and Autoantibodies in Endurance Athletes: Potential Similarities with Arrhythmogenic Cardiomyopathy Pathogenic Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6500.	1.8	12
113	Implantation of cardiac electronic devices in active COVID-19 patients: Results from an international survey. <i>Heart Rhythm</i> , 2022, 19, 206-216.	0.3	12
114	Cardiac surgeon and electrophysiologist shoulder-to-shoulder approach: Hybrid room, a kingdom for two. A zero mortality transvenous lead extraction single center experience. <i>International Journal of Cardiology</i> , 2019, 279, 35-39.	0.8	11
115	Natural History of Arrhythmia After Successful Isolation of Pulmonary Veins, Left Atrial Posterior Wall, and Superior Vena Cava in Patients With Paroxysmal Atrial Fibrillation: A Multi-Center Experience. <i>Journal of the American Heart Association</i> , 2021, 10, e020563.	1.6	11
116	Procedural sedation for direct current cardioversion: a feasibility study between two management strategies in the emergency department. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 388.	0.7	10
117	Neuropeptide Y promotes adipogenesis of human cardiac mesenchymal stromal cells in arrhythmogenic cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 342, 94-102.	0.8	10
118	Prevalence and clinical significance of collateral findings detected by chest computed tomography in patients undergoing atrial fibrillation ablation. <i>Europace</i> , 2012, 14, 209-216.	0.7	9
119	Sports Activity and Arrhythmic Risk in Cardiomyopathies and Channelopathies: A Critical Review of European Guidelines on Sports Cardiology in Patients with Cardiovascular Diseases. <i>Medicina (Lithuania)</i> , 2021, 57, 308.	0.8	9
120	New high-density mapping catheter: helpful tool to assess complete pulmonary veins isolation. <i>Europace</i> , 2007, 10, 118-119.	0.7	8
121	Characterization of the electroanatomic substrate in a case of noncompaction left ventricle. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 636-638.	0.6	8
122	Simultaneous assessment of contact pressure and local electrical coupling index using robotic navigation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 40, 23-31.	0.6	8
123	Additional diagnostic value of cardiac magnetic resonance feature tracking in patients with biopsy-proven arrhythmogenic cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 339, 203-210.	0.8	8
124	Electrical storm in systemic sclerosis: Inside the electroanatomic substrate. <i>World Journal of Cardiology</i> , 2014, 6, 1127.	0.5	8
125	Association of Premature Ventricular Contraction Burden on Serial Holter Monitoring With Arrhythmic Risk in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>JAMA Cardiology</i> , 2022, 7, 378.	3.0	8
126	A new prediction model for left ventricular systolic function recovery after catheter ablation of atrial fibrillation in patients with heart failure. <i>International Journal of Cardiology</i> , 2022, 358, 45-50.	0.8	8

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127	Usefulness of intracardiac echocardiography during pulmonary vein isolation with the novel multipolar irrigated ablation catheter (nMARQ™). <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 39-45.	0.6	7
128	Electroanatomic Mapping System and Intracardiac-Echo to Guide Endomyocardial Biopsy. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 381-392.	0.7	7
129	Cardiac magnetic resonance features of left dominant arrhythmogenic cardiomyopathy: differential diagnosis with myocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 397-405.	0.7	7
130	Efficacy of Catheter Ablation for Atrial Arrhythmias in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy—A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4962.	1.0	7
131	Cardiac Imaging in Athlete's Heart: The Role of the Radiologist. <i>Medicina (Lithuania)</i> , 2021, 57, 455.	0.8	6
132	Etiology and device therapy in complete atrioventricular block in pediatric and young adult population: Contemporary review and new perspectives. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3082-3094.	0.8	6
133	Intraprocedural PRAETORIAN score for early assessment of S-ICD implantation: A proof-of-concept study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3035-3041.	0.8	6
134	Idiopathic Ventricular Tachycardia: Transcatheter Ablation or Antiarrhythmic Drugs?. <i>Journal of Atrial Fibrillation</i> , 2015, 7, 1164.	0.5	6
135	Sustained Right Ventricular Tachycardia Originating Close to Defibrillator Lead Tip in Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 994-997.	0.8	5
136	Intracardiac Echocardiogram-Guided Use of a Dormia Basket to Prevent Major Vegetation Embolism During Transvenous Lead Extraction. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1532.e11-1532.e13.	0.8	5
137	Metabolic Signature of Arrhythmogenic Cardiomyopathy. <i>Metabolites</i> , 2021, 11, 195.	1.3	5
138	Rate and Predictors of Permanent Pacemaker Implantation After Transcatheter Aortic Valve Implantation: Current Status. <i>Current Cardiology Reviews</i> , 2019, 15, 205-218.	0.6	5
139	Role of Intracardiac echocardiography in Atrial Fibrillation Ablation. <i>Journal of Atrial Fibrillation</i> , 2013, 5, 786.	0.5	5
140	Response by Di Biase et al to Letter Regarding Article, "Ablation Versus Amiodarone for Treatment of Persistent Atrial Fibrillation in Patients With Congestive Heart Failure and an Implanted Device: Results From the AATAC Multicenter Randomized Trial". <i>Circulation</i> , 2016, 134, e189-90.	1.6	4
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