

Corrado Carbuicchio

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

4,525
citations

172457

29
h-index

102487

66
g-index

75
all docs

75
docs citations

75
times ranked

3737
citing authors

#	ARTICLE	IF	CITATIONS
1	Live integration of comprehensive cardiac CT with electroanatomical mapping in patients with refractory ventricular tachycardia. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 262-265.	1.3	4
2	Stereotactic Radiotherapy Ablation and Atrial Fibrillation: Technical Issues and Clinical Expectations Derived From a Systematic Review. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 849201.	2.4	4
3	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.	2.2	32
4	Phantom study of stereotactic radioablation for ventricular tachycardia (STRA-MI-VT) using Cyberknife Synchrony Respiratory Tracking System with a single fiducial marker. <i>Physica Medica</i> , 2022, 100, 135-141.	0.7	1
5	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.	1.7	14
6	Differentiating hereditary arrhythmogenic right ventricular cardiomyopathy from cardiac sarcoidosis fulfilling 2010 ARVC Task Force Criteria. <i>Heart Rhythm</i> , 2021, 18, 231-238.	0.7	30
7	Prior myocarditis and ventricular arrhythmias: The importance of scar pattern. <i>Heart Rhythm</i> , 2021, 18, 589-596.	0.7	12
8	Oxidized LDLâ€dependent pathway as new pathogenic trigger in arrhythmogenic cardiomyopathy. <i>EMBO Molecular Medicine</i> , 2021, 13, e14365.	6.9	16
9	The Potential Role of Cardiac CT in the Evaluation of Patients With Known or Suspected Cardiomyopathy: From Traditional Indications to Novel Clinical Applications. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 709124.	2.4	10
10	State of the art paper: Cardiovascular CT for planning ventricular tachycardia ablation procedures. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 394-402.	1.3	13
11	Stereotactic radioablation for the treatment of ventricular tachycardia: preliminary data and insights from the STRA-MI-VT phase Ib/II study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 427-439.	1.3	35
12	CMR for Identifying the Substrate of Ventricular Arrhythmia in Patients With Normal Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 410-421.	5.3	32
13	STRA-MI-VT (STereotactic RadioAblation by Multimodal Imaging for Ventricular Tachycardia): rationale and design of an Italian experimental prospective study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 61, 583-593.	1.3	12
14	Long-term follow-up analysis of a highly characterized arrhythmogenic cardiomyopathy cohort with classical and non-classical phenotypesâ€a real-world assessment of a novel prediction model: does the subtype really matter. <i>Europace</i> , 2020, 22, 797-805.	1.7	31
15	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.	0.7	28
16	Lesion index: a novel guide in the path of successful pulmonary vein isolation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 27-34.	1.3	20
17	Cell therapy for heart disease after 15 years: Unmet expectations. <i>Pharmacological Research</i> , 2018, 127, 77-91.	7.1	53
18	Linking cell function with perfusion: insights from the transcatheter delivery of bone marrow-derived CD133+ cells in ischemic refractory cardiomyopathy trial (RECARDIO). <i>Stem Cell Research and Therapy</i> , 2018, 9, 235.	5.5	14

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19	Xâ€Ray Exposure in Cardiac Electrophysiology: A Retrospective Analysis in 8150 Patients Over 7ÂYears of Activity in a Modern, Largeâ€Volume Laboratory. Journal of the American Heart Association, 2018, 7, .	3.7	44
20	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. Heart Rhythm, 2017, 14, 981-988.	0.7	34
21	Temporal Trends and Temperature-Related Incidence of Electrical Storm. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	21
22	IntErnational eLeCTRicAl storm registry (ELECTRA): Background, rationale, study design, and expected results. Contemporary Clinical Trials Communications, 2017, 7, 69-72.	1.1	2
23	MiR-320a as a Potential Novel Circulating Biomarker of Arrhythmogenic CardioMyopathy. Scientific Reports, 2017, 7, 4802.	3.3	39
24	Electroanatomical mapping systems and intracardiac echo integration for guided endomyocardial biopsy. Expert Review of Medical Devices, 2017, 14, 609-619.	2.8	22
25	Cell Therapy for Refractory Angina: A Reappraisal. Stem Cells International, 2017, 2017, 1-11.	2.5	7
26	Reply. Journal of the American College of Cardiology, 2016, 68, 670-671.	2.8	0
27	Feasibility and safety of catheter ablation of electrical storm in ischemic dilated cardiomyopathy. Journal of Cardiovascular Medicine, 2016, 17, 425-432.	1.5	1
28	Cardiac mesenchymal stromal cells are a source of adipocytes in arrhythmogenic cardiomyopathy. European Heart Journal, 2016, 37, 1835-1846.	2.2	83
29	Ablation of Stable VTs Versus Substrate Ablation inÂIschemic Cardiomyopathy. Journal of the American College of Cardiology, 2015, 66, 2872-2882.	2.8	283
30	Application of Ripple Mapping to Visualize Slow Conduction Channels Within the Infarct-Related Left Ventricular Scar. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 76-86.	4.8	47
31	An easy-to-use, operator-independent, clinical model to predict the left vs. right ventricular outflow tract origin of ventricular arrhythmias. Europace, 2015, 17, 1122-1128.	1.7	16
32	Feasibility of Combined Unipolar and Bipolar Voltage Maps to Improve Sensitivity of Endomyocardial Biopsy. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 625-632.	4.8	58
33	Uncommon ventricular tachycardia originating from an interventricular septal aneurism: Mapping and ablation guided by real-time image integration. International Journal of Cardiology, 2015, 185, 103-105.	1.7	0
34	Novel Application of 3-Dimensional Real-Time Cardiac Imaging to Guide Stem Cell-Based Therapy. Canadian Journal of Cardiology, 2015, 31, 1073.e13-1073.e15.	1.7	3
35	Electrical storm: A clinical and electrophysiological overview. World Journal of Cardiology, 2015, 7, 555.	1.5	22
36	Idiopathic Ventricular Tachycardia: Transcatheter Ablation or Antiarrhythmic Drugs?. Journal of Atrial Fibrillation, 2015, 7, 1164.	0.5	6

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37	The CD133 ⁺ Cell as Advanced Medicinal Product for Myocardial and Limb Ischemia. <i>Stem Cells and Development</i> , 2014, 23, 2403-2421.	2.1	25
38	Epicardial ablation as a bailout in electrical storm?. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2014, 25, 93-101.	0.8	1
39	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.	0.7	28
40	Management of Ventricular Tachycardia in the Setting of a Dedicated Unit for the Treatment of Complex Ventricular Arrhythmias. <i>Circulation</i> , 2013, 127, 1359-1368.	1.6	168
41	Drug-Refractory Ventricular Tachycardias After Myocarditis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 492-498.	4.8	66
42	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.	0.7	46
43	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.	2.8	367
44	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.	2.8	144
45	Anatomical Assessment for Catheter Ablation of Ventricular Tachycardia. , 2012, , 95-104.		5
46	Scar Mapping for Risk Stratification of Sudden Cardiac Death: Where Are We Now?. <i>Cardiac Electrophysiology Clinics</i> , 2011, 3, 539-547.	1.7	0
47	Long-Term Effectiveness of Cardiac Resynchronization Therapy in Heart Failure Patients With Unfavorable Cardiac Veins Anatomy. <i>Journal of the American College of Cardiology</i> , 2011, 58, 483-490.	2.8	47
48	Ultra High-Density Multipolar Mapping With Double Ventricular Access: A Novel Technique for Ablation of Ventricular Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 49-56.	1.7	43
49	Radiofrequency Catheter Ablation of Life-Threatening Ventricular Arrhythmias Caused by Left Ventricular Metastatic Infiltration. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, e7-10.	4.8	13
50	Intracardiac echocardiography in electrophysiology. <i>Minerva Cardioangiologica</i> , 2010, 58, 333-42.	1.2	12
51	Use of Levosimendan for Treatment of Cardiogenic Shock Associated With Electrical Storm. <i>Annals of Internal Medicine</i> , 2009, 150, 738.	3.9	1
52	Percutaneous Cardiopulmonary Support for Catheter Ablation of Unstable Ventricular Arrhythmias in High-Risk Patients. <i>Herz</i> , 2009, 34, 545-552.	1.1	42
53	Image Integrationâ€Guided Catheter Ablation of Atrial Fibrillation: A Prospective Randomized Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 258-265.	1.7	86
54	Assessment of cardiac resynchronization therapy response. <i>International Journal of Cardiology</i> , 2009, 136, 240-242.	1.7	14

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55	Catheter Ablation for the Treatment of Electrical Storm in Patients With Implantable Cardioverter-Defibrillators. <i>Circulation</i> , 2008, 117, 462-469.	1.6	402
56	Left Mitral Isthmus Ablation Associated with PV Isolation: Long-Term Results of a Prospective Randomized Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1150-1156.	1.7	214
57	Perception of Atrial Fibrillation Before and After Radiofrequency Catheter Ablation. <i>Circulation</i> , 2005, 112, 307-313.	1.6	473
58	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.	1.7	26
59	Pre-operative multislices computed tomography improves success rate of biventricular devices implantation. <i>Europace</i> , 2005, 7, 303-303.	1.7	0
60	Characterization of Left Ventricular Activation in Patients With Heart Failure and Left Bundle-Branch Block. <i>Circulation</i> , 2004, 109, 1133-1139.	1.6	544
61	Time courses and quantitative analysis of atrial fibrillation episode number and duration after circular plus linear left atrial lesions. <i>Journal of the American College of Cardiology</i> , 2004, 44, 869-877.	2.8	89
62	Time courses and quantitative analysis of atrial fibrillation episode number and duration after circular plus linear left atrial lesions Trigger elimination or substrate modification: Early or delayed cure?. <i>Journal of the American College of Cardiology</i> , 2004, 44, 869-877.	2.8	168
63	Catheter Ablation of Ventricular Tachycardia in Remote Myocardial Infarction:. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 675-681.	1.7	82
64	Catheter ablation and antiarrhythmic drugs for haemodynamically tolerated post-infarction ventricular tachycardia. Long-term outcome in relation to acute electrophysiological findings. <i>European Heart Journal</i> , 2002, 23, 414-424.	2.2	111
65	Atypical atrial flutter: clinical features, electrophysiological characteristics and response to radiofrequency catheter ablation. <i>Europace</i> , 2002, 4, 241-253.	1.7	27
66	Chirurgische Verfahren zur kurativen Therapie von Vorhofflimmern: Auch für idiopathisches Vorhofflimmern?. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2002, 13, 216-224.	0.8	0
67	Indications for dual-chamber cardioverter defibrillators at implant and at 1 year follow-up: a retrospective analysis in the single-chamber defibrillator era. <i>Europace</i> , 2001, 3, 132-135.	1.7	15
68	Spatial and Temporal Heterogeneity of Depolarization and Repolarization May Complicate Implantable Cardioverter Defibrillator Therapy in Brugada Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 516-521.	1.7	23
69	Ablate and Pace Therapy or AV Junction Modification for Medically Refractory Atrial Fibrillation?. , 2000, , 149-155.		0
70	Incidence and clinical significance of transformation of atrial fibrillation to atrial flutter in patients undergoing long-term antiarrhythmic drug treatment. <i>Europace</i> , 1999, 1, 242-247.	1.7	23
71	Modulation of the Atrioventricular Node Conduction to Achieve Rate Control in Patients with Atrial Fibrillation: Long-Term Results. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 442-452.	1.2	13
72	Radiofrequency ablation of atrioventricular junction and pacemaker implantation versus modulation of atrioventricular conduction in drug refractory atrial fibrillation. <i>American Journal of Cardiology</i> , 1999, 83, 1437-1442.	1.6	33

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73	Value of analysis of ST segment changes during tachycardia in determining type of narrow QRS complex tachycardia. Journal of the American College of Cardiology, 1996, 27, 1480-1485.	2.8	40
74	Persistence of Single Echo Beat Inducibility After Selective Ablation of the Slow Pathway in Patients with Atrioventricular Nodal Reentrant Tachycardia:.. Journal of Cardiovascular Electrophysiology, 1996, 7, 689-696.	1.7	14
75	Modulation of atrioventricular conduction by ablation of the "Slow" atrioventricular node pathway in patients with drug-refractory atrial fibrillation or flutter. Journal of the American College of Cardiology, 1995, 25, 39-46.	2.8	71