

Corrado Carbuicchio

List of Publications by Year in descending order

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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	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
2	Perception of Atrial Fibrillation Before and After Radiofrequency Catheter Ablation. <i>Circulation</i> , 2005, 112, 307-313.	1.6	473
3	Catheter Ablation for the Treatment of Electrical Storm in Patients With Implantable Cardioverter-Defibrillators. <i>Circulation</i> , 2008, 117, 462-469.	1.6	402
4	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
5	Ablation of Stable VTs Versus Substrate Ablation in Ischemic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2872-2882.	2.8	283
6	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
7	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
8	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
9	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
10	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
11	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
12	Image Integration-Guided Catheter Ablation of Atrial Fibrillation: A Prospective Randomized Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 258-265.	1.7	86
13	Cardiac mesenchymal stromal cells are a source of adipocytes in arrhythmogenic cardiomyopathy. <i>European Heart Journal</i> , 2016, 37, 1835-1846.	2.2	83
14	Catheter Ablation of Ventricular Tachycardia in Remote Myocardial Infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 675-681.	1.7	82
15	Modulation of atrioventricular conduction by ablation of the "Slow" atrioventricular node pathway in patients with drug-refractory atrial fibrillation or flutter. <i>Journal of the American College of Cardiology</i> , 1995, 25, 39-46.	2.8	71
16	Drug-Refractory Ventricular Tachycardias After Myocarditis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 492-498.	4.8	66
17	Feasibility of Combined Unipolar and Bipolar Voltage Maps to Improve Sensitivity of Endomyocardial Biopsy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 625-632.	4.8	58
18	Cell therapy for heart disease after 15 years: Unmet expectations. <i>Pharmacological Research</i> , 2018, 127, 77-91.	7.1	53

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19	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
20	Application of Ripple Mapping to Visualize Slow Conduction Channels Within the Infarct-Related Left Ventricular Scar. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 76-86.	4.8	47
21	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
22	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, .	3.7	44
23	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
24	Percutaneous Cardiopulmonary Support for Catheter Ablation of Unstable Ventricular Arrhythmias in High-Risk Patients. <i>Herz</i> , 2009, 34, 545-552.	1.1	42
25	Value of analysis of ST segment changes during tachycardia in determining type of narrow QRS complex tachycardia. <i>Journal of the American College of Cardiology</i> , 1996, 27, 1480-1485.	2.8	40
26	MiR-320a as a Potential Novel Circulating Biomarker of Arrhythmogenic CardioMyopathy. <i>Scientific Reports</i> , 2017, 7, 4802.	3.3	39
27	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
28	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.	0.7	34
29	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
30	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
31	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
32	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.	1.7	31
33	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
34	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
35	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
36	Atypical atrial flutter: clinical features, electrophysiological characteristics and response to radiofrequency catheter ablation. <i>Europace</i> , 2002, 4, 241-253.	1.7	27

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37	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
38	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
39	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
40	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
41	Electroanatomical mapping systems and intracardiac echo integration for guided endomyocardial biopsy. <i>Expert Review of Medical Devices</i> , 2017, 14, 609-619.	2.8	22
42	Electrical storm: A clinical and electrophysiological overview. <i>World Journal of Cardiology</i> , 2015, 7, 555.	1.5	22
43	Temporal Trends and Temperature-Related Incidence of Electrical Storm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	21
44	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
45	An easy-to-use, operator-independent, clinical model to predict the left vs. right ventricular outflow tract origin of ventricular arrhythmias. <i>Europace</i> , 2015, 17, 1122-1128.	1.7	16
46	Oxidized LDL ϵ -dependent pathway as new pathogenic trigger in arrhythmogenic cardiomyopathy. <i>EMBO Molecular Medicine</i> , 2021, 13, e14365.	6.9	16
47	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
48	Persistence of Single Echo Beat Inducibility After Selective Ablation of the Slow Pathway in Patients with Atrioventricular Nodal Reentrant Tachycardia:.. <i>Journal of Cardiovascular Electrophysiology</i> , 1996, 7, 689-696.	1.7	14
49	Assessment of cardiac resynchronization therapy response. <i>International Journal of Cardiology</i> , 2009, 136, 240-242.	1.7	14
50	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
51	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
52	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
53	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
54	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

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55	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
56	Prior myocarditis and ventricular arrhythmias: The importance of scar pattern. <i>Heart Rhythm</i> , 2021, 18, 589-596.	0.7	12
57	Intracardiac echocardiography in electrophysiology. <i>Minerva Cardioangiologica</i> , 2010, 58, 333-42.	1.2	12
58	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
59	Cell Therapy for Refractory Angina: A Reappraisal. <i>Stem Cells International</i> , 2017, 2017, 1-11.	2.5	7
60	Idiopathic Ventricular Tachycardia: Transcatheter Ablation or Antiarrhythmic Drugs?. <i>Journal of Atrial Fibrillation</i> , 2015, 7, 1164.	0.5	6
61	Anatomical Assessment for Catheter Ablation of Ventricular Tachycardia. , 2012, , 95-104.		5
62	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
63	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
64	Novel Application of 3-Dimensional Real-Time Cardiac Imaging to Guide Stem Cell-Based Therapy. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1073.e13-1073.e15.	1.7	3
65	International eLeCTRicAl storm registry (ELECTRA): Background, rationale, study design, and expected results. <i>Contemporary Clinical Trials Communications</i> , 2017, 7, 69-72.	1.1	2
66	Use of Levosimendan for Treatment of Cardiogenic Shock Associated With Electrical Storm. <i>Annals of Internal Medicine</i> , 2009, 150, 738.	3.9	1
67	Epicardial ablation as a bailout in electrical storm?. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2014, 25, 93-101.	0.8	1
68	Feasibility and safety of catheter ablation of electrical storm in ischemic dilated cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 425-432.	1.5	1
69	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
70	Chirurgische Verfahren zur kurativen Therapie von Vorhofflimmern: Auch für idiopathisches Vorhofflimmern?. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2002, 13, 216-224.	0.8	0
71	Pre-operative multislices computed tomography improves success rate of biventricular devices implantation. <i>Europace</i> , 2005, 7, 303-303.	1.7	0
72	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

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73	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
74	Reply. Journal of the American College of Cardiology, 2016, 68, 670-671.	2.8	0
75	Ablate and Pace Therapy or AV Junction Modification for Medically Refractory Atrial Fibrillation?. , 2000, , 149-155.		0