

Matteo Bertini

List of Publications by Year in descending order

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172
papers

5,885
citations

76326

40
h-index

88630

70
g-index

178
all docs

178
docs citations

178
times ranked

6730
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Term Traffic Flow Forecasting: An Experimental Comparison of Time-Series Analysis and Supervised Learning. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 871-882.	8.0	511
2	Comparison of Aortic Root Dimensions and Geometries Before and After Transcatheter Aortic Valve Implantation by 2- and 3-Dimensional Transesophageal Echocardiography and Multislice Computed Tomography. Circulation: Cardiovascular Imaging, 2010, 3, 94-102.	2.6	339
3	Findings from Left Ventricular Strain and Strain Rate Imaging in Asymptomatic Patients With Type 2 Diabetes Mellitus. American Journal of Cardiology, 2009, 104, 1398-1401.	1.6	261
4	Relative Merits of Left Ventricular Dyssynchrony, Left Ventricular Lead Position, and Myocardial Scar to Predict Long-Term Survival of Ischemic Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Circulation, 2011, 123, 70-78.	1.6	259
5	Alterations in multidirectional myocardial functions in patients with aortic stenosis and preserved ejection fraction: a two-dimensional speckle tracking analysis. European Heart Journal, 2011, 32, 1542-1550.	2.2	194
6	Myocardial Steatosis and Biventricular Strain and Strain Rate Imaging in Patients With Type 2 Diabetes Mellitus. Circulation, 2010, 122, 2538-2544.	1.6	179
7	Left Atrial Strain Predicts Reverse Remodeling After Catheter Ablation for Atrial Fibrillation. Journal of the American College of Cardiology, 2011, 57, 324-331.	2.8	166
8	Global Longitudinal Strain Predicts Long-Term Survival in Patients With Chronic Ischemic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2012, 5, 383-391.	2.6	144
9	Incremental value of 2-dimensional speckle tracking strain imaging to wall motion analysis for detection of coronary artery disease in patients undergoing dobutamine stress echocardiography. American Heart Journal, 2009, 158, 836-844.	2.7	121
10	Phrenic Stimulation. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 402-410.	4.8	114
11	Association Between Diffuse Myocardial Fibrosis by Cardiac Magnetic Resonance Contrast-Enhanced T ₁ Mapping and Subclinical Myocardial Dysfunction in Diabetic Patients. Circulation: Cardiovascular Imaging, 2012, 5, 51-59.	2.6	109
12	Left ventricular global longitudinal strain is predictive of all-cause mortality independent of aortic stenosis severity and ejection fraction. European Heart Journal Cardiovascular Imaging, 2018, 19, 859-867.	1.2	108
13	Impact of left atrial fibrosis and left atrial size on the outcome of catheter ablation for atrial fibrillation. Heart, 2011, 97, 1847-1851.	2.9	106
14	Acute Effects of Right Ventricular Apical Pacing on Left Ventricular Synchrony and Mechanics. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 135-145.	4.8	105
15	Viability Assessment With Global Left Ventricular Longitudinal Strain Predicts Recovery of Left Ventricular Function After Acute Myocardial Infarction. Circulation: Cardiovascular Imaging, 2010, 3, 15-23.	2.6	90
16	Incremental value of subclinical left ventricular systolic dysfunction for the identification of patients with obstructive coronary artery disease. American Heart Journal, 2010, 159, 148-157.	2.7	74
17	Electrocardiographic features of 431 consecutive, critically ill COVID-19 patients: an insight into the mechanisms of cardiac involvement. Europace, 2020, 22, 1848-1854.	1.7	74
18	Morbidity and mortality in heart failure patients treated with cardiac resynchronization therapy: influence of pre-implantation characteristics on long-term outcome. European Heart Journal, 2010, 31, 2783-2790.	2.2	68

#	ARTICLE	IF	CITATIONS
19	Impact of body mass index on the outcome of catheter ablation of atrial fibrillation. <i>Heart</i> , 2019, 105, 244-250.	2.9	67
20	Impact of COVID-19 pandemic on the clinical activities related to arrhythmias and electrophysiology in Italy: results of a survey promoted by AIAC (Italian Association of Arrhythmology and Cardiac Pacing). <i>Internal and Emergency Medicine</i> , 2020, 15, 1445-1456.	2.0	66
21	Effects of Cardiac Resynchronization Therapy on Left Ventricular Twist. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1317-1325.	2.8	61
22	Cardiac resynchronization therapy guided by multimodality cardiac imaging. <i>European Journal of Heart Failure</i> , 2016, 18, 1375-1382.	7.1	58
23	An update on atrial fibrillation in 2014: From pathophysiology to treatment. <i>International Journal of Cardiology</i> , 2016, 203, 22-29.	1.7	56
24	Effects of cardiac resynchronisation therapy on dilated cardiomyopathy with isolated ventricular non-compaction. <i>Heart</i> , 2011, 97, 295-300.	2.9	55
25	Longevity of implantable cardioverter-defibrillators: implications for clinical practice and health care systems. <i>Europace</i> , 2008, 10, 1288-1295.	1.7	53
26	Clinical implications of left superior vena cava persistence in candidates for pacemaker or cardioverter-defibrillator implantation. <i>Heart and Vessels</i> , 2009, 24, 142-146.	1.2	53
27	Predictive Value of Total Atrial Conduction Time Estimated With Tissue Doppler Imaging for the Development of New-Onset Atrial Fibrillation After Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2010, 106, 198-203.	1.6	52
28	Impaired Renal Function Is Associated With Echocardiographic Nonresponse and Poor Prognosis After Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2011, 57, 549-555.	2.8	52
29	Exercise stress echocardiography is superior to rest echocardiography in predicting left ventricular reverse remodelling and functional improvement after cardiac resynchronization therapy. <i>European Heart Journal</i> , 2008, 30, 89-97.	2.2	51
30	Telecardiology and Remote Monitoring of Implanted Electrical Devices: The Potential for Fresh Clinical Care Perspectives. <i>Journal of General Internal Medicine</i> , 2008, 23, 73-77.	2.6	50
31	Incremental Prognostic Value of Novel Left Ventricular Diastolic Indexes for Prediction of Clinical Outcome in Patients With ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2010, 105, 592-597.	1.6	50
32	Cardiac Resynchronization Therapy: Variations in Echo-Guided Optimized Atrioventricular and Interventricular Delays During Follow-Up. <i>Echocardiography</i> , 2007, 24, 933-939.	0.9	49
33	Mitral Valve Morphology Assessment: Three-Dimensional Transesophageal Echocardiography Versus Computed Tomography. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1922-1929.	1.3	49
34	Impact of clinical and echocardiographic response to cardiac resynchronization therapy on long-term survival. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 774-781.	1.2	49
35	Reduced Left Ventricular Torsion Early After Myocardial Infarction Is Related to Left Ventricular Remodeling. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 433-442.	2.6	48
36	Left ventricular diastolic function assessment from three-dimensional three-directional velocity-encoded MRI with retrospective valve tracking. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 312-319.	3.4	48

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37	Role of Left Ventricular Twist Mechanics in the Assessment of Cardiac Dyssynchrony in Heart Failure. JACC: Cardiovascular Imaging, 2009, 2, 1425-1435.	5.3	47
38	Actual Pacemaker Longevity: The Benefit of Stimulation by Automatic Capture Verification. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 873-881.	1.2	47
39	Interventricular Delay Interval Optimization in Cardiac Resynchronization Therapy Guided by Echocardiography Versus Guided by Electrocardiographic QRS Interval Width. American Journal of Cardiology, 2008, 102, 1373-1377.	1.6	44
40	Association of intraventricular mechanical dyssynchrony with response to cardiac resynchronization therapy in heart failure patients with a narrow QRS complex. European Heart Journal, 2010, 31, 3054-3062.	2.2	42
41	Reperfusion Damage – A Story of Success, Failure, and Hope. Circulation Journal, 2017, 81, 131-141.	1.6	42
42	Left Ventricular Rotational Mechanics in Acute Myocardial Infarction and in Chronic (Ischemic and) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.6	41
43	Why, how and when do we need to optimize the setting of cardiac resynchronization therapy?. Europace, 2009, 11, v46-v57.	1.7	40
44	Clinical and echocardiographic predictors of nonresponse to cardiac resynchronization therapy. American Heart Journal, 2011, 161, 552-557.	2.7	40
45	Effect of cardiac resynchronization therapy in patients without left intraventricular dyssynchrony. European Heart Journal, 2012, 33, 913-920.	2.2	38
46	Prevalence and characteristics of patients with clinical improvement but not significant left ventricular reverse remodeling after cardiac resynchronization therapy. American Heart Journal, 2010, 160, 737-743.	2.7	37
47	Predictors of Death and Occurrence of Appropriate Implantable Defibrillator Therapies in Patients With Ischemic Cardiomyopathy. American Journal of Cardiology, 2010, 106, 1566-1573.	1.6	36
48	Prediction of atrial fibrillation in patients with an implantable cardioverter-defibrillator and heart failure. European Journal of Heart Failure, 2010, 12, 1101-1110.	7.1	34
49	Left ventricular rotational mechanics in patients with coronary artery disease: differences in subendocardial and subepicardial layers. Heart, 2010, 96, 1737-1743.	2.9	33
50	Outcome of cardioverter-defibrillator implant in patients with arrhythmogenic right ventricular cardiomyopathy. Heart and Vessels, 2007, 22, 184-192.	1.2	30
51	Surgical Ventricular Restoration for Patients With Ischemic Heart Failure: Determinants of Two-Year Survival. Annals of Thoracic Surgery, 2011, 91, 491-498.	1.3	30
52	Mutation Load of Multiple Ion Channel Gene Mutations in Brugada Syndrome. Cardiology, 2017, 137, 256-260.	1.4	30
53	Electrocardiographic remodeling during cardiac resynchronization therapy. International Journal of Cardiology, 2006, 108, 165-170.	1.7	29
54	Value of Tissue Doppler Echocardiography in Predicting Response to Cardiac Resynchronization Therapy in Patients With Heart Failure. American Journal of Cardiology, 2010, 105, 1153-1158.	1.6	29

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55	Cardiac resynchronization therapy in patients with ischemic versus non-ischemic heart failure: Differential effect of optimizing interventricular pacing interval. <i>American Heart Journal</i> , 2009, 158, 769-776.	2.7	28
56	Impact of Left Ventricular Dyssynchrony Early on Left Ventricular Function After First Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2010, 105, 306-311.	1.6	28
57	Left ventricular lead stabilization to retain cardiac resynchronization therapy at long term: when is it advisable?. <i>Europace</i> , 2014, 16, 533-540.	1.7	28
58	Impact of Diabetes and Increasing Body Mass Index Category on Left Ventricular Systolic and Diastolic Function. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 916-925.	2.8	28
59	Impact of Time to Reperfusion After Acute Myocardial Infarction on Myocardial Damage Assessed by Left Ventricular Longitudinal Strain. <i>American Journal of Cardiology</i> , 2009, 104, 480-485.	1.6	27
60	Remote monitoring of implantable devices: Should we continue to ignore it?. <i>International Journal of Cardiology</i> , 2016, 202, 368-377.	1.7	27
61	Effect of Biventricular Pacing on Diastolic Dyssynchrony. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1567-1575.	2.8	26
62	Abnormal cardiac contractility in long-term exogenous subclinical hyperthyroid patients as demonstrated by two-dimensional echocardiography speckle tracking imaging. <i>European Journal of Endocrinology</i> , 2010, 163, 435-441.	3.7	25
63	Emerging Role of Multimodality Imaging to Evaluate Patients at Risk for Sudden Cardiac Death. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 525-535.	2.6	25
64	Relation of QRS Duration to Response to Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2015, 115, 214-219.	1.6	25
65	Real-life outcome of implantable cardioverter-defibrillator and cardiac resynchronization defibrillator replacement/upgrade in a contemporary population: observations from the multicentre DECODE registry. <i>Europace</i> , 2019, 21, 1527-1536.	1.7	25
66	Effect of Cardiac Resynchronization Therapy on Cerebral Blood Flow. <i>American Journal of Cardiology</i> , 2010, 106, 73-77.	1.6	24
67	Automatic Management of Left Ventricular Stimulation: Hints for Technologic Improvement. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 346-353.	1.2	23
68	Long-term RV Threshold Behavior by Automated Measurements: Safety is the Standpoint of Pacemaker Longevity!. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 89-95.	1.2	23
69	Expenditure and value for money: the challenge of implantable cardioverter defibrillators. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009, 102, 349-356.	0.5	22
70	Anaemia in patients with aortic stenosis: influence on long-term prognosis. <i>European Journal of Heart Failure</i> , 2015, 17, 1042-1049.	7.1	22
71	The effect of cardiac resynchronization therapy on left ventricular diastolic function assessed with speckle-tracking echocardiography. <i>European Journal of Heart Failure</i> , 2011, 13, 1133-1139.	7.1	21
72	Site of latest activation in patients eligible for cardiac resynchronization therapy: Patterns of dyssynchrony among different QRS configurations and impact of heart failure etiology. <i>American Heart Journal</i> , 2011, 161, 1060-1066.	2.7	21

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73	Management of Phrenic Stimulation in CRT Patients over the Long Term: Still an Unmet Need ?. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 1201-1208.	1.2	21
74	Left Ventricular Muscle and Fluid Mechanics in Acute Myocardial Infarction. American Journal of Cardiology, 2010, 106, 1404-1409.	1.6	20
75	Prediction of Cardiac Resynchronization Therapy Response. Circulation: Cardiovascular Imaging, 2010, 3, 86-93.	2.6	20
76	Influence of left ventricular geometry and function on aortic annular dimensions as assessed with multi-detector row computed tomography: implications for transcatheter aortic valve implantation. European Heart Journal, 2011, 32, 2806-2813.	2.2	20
77	Frequency of "Pocket" Hematoma in Patients Receiving Vitamin K Antagonist and Antiplatelet Therapy at the Time of Pacemaker or Cardioverter Defibrillator Implantation (from the POCKET Study). American Journal of Cardiology, 2017, 119, 1036-1040.	1.6	19
78	Left Ventricular versus Biventricular Pacing: A Randomized Comparative Study Evaluating Mid-Term Electromechanical and Clinical Effects. Echocardiography, 2008, 25, 141-148.	0.9	18
79	Longitudinal mechanics of the periinfarct zone and ventricular tachycardia inducibility in patients with chronic ischemic cardiomyopathy. American Heart Journal, 2010, 160, 729-736.	2.7	18
80	Association between Multilayer Left Ventricular Rotational Mechanics and the Development of Left Ventricular Remodeling after Acute Myocardial Infarction. Journal of the American Society of Echocardiography, 2014, 27, 239-248.	2.8	18
81	Left Ventricular Lead Position Guided by Parametric Strain Echocardiography Improves Response to Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2017, 30, 1001-1011.	2.8	18
82	Is cardiac resynchronization therapy cost-effective?. Europace, 2009, 11, v93-v97.	1.7	17
83	Multimodality Imaging in Diabetic Heart Disease. Current Problems in Cardiology, 2011, 36, 9-47.	2.4	17
84	Automatic management of atrial and ventricular stimulation in a contemporary unselected population of pacemaker recipients: the ESSENTIAL Registry. Europace, 2016, 18, 1551-1560.	1.7	17
85	Potential of non-antiarrhythmic drugs to provide an innovative upstream approach to the pharmacological prevention of sudden cardiac death. Expert Opinion on Investigational Drugs, 2007, 16, 605-623.	4.1	16
86	Cardiac resynchronization therapy in clinical practice: Need for electrical, mechanical, clinical and logistic synchronization. Journal of Interventional Cardiac Electrophysiology, 2007, 17, 215-224.	1.3	16
87	Prediction of Response to Cardiac Resynchronization Therapy Combining Two Different Three-Dimensional Analyses of Left Ventricular Dyssynchrony. American Journal of Cardiology, 2011, 108, 711-717.	1.6	16
88	Left Ventricular Strain Modifications after Maximal Exercise in Athletes: A Speckle Tracking Study. Echocardiography, 2015, 32, 920-927.	0.9	16
89	CHA2DS2-VASc score predicts atrial fibrillation recurrence after cardioversion: Systematic review and individual patient pooled meta-analysis. Clinical Cardiology, 2019, 42, 358-364.	1.8	16
90	Role of drugs and devices in patients at risk of sudden cardiac death. Fundamental and Clinical Pharmacology, 2010, 24, 575-594.	1.9	15

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91	How to truly value implantable cardioverter-defibrillators technology: Up-front cost or daily cost?. <i>International Journal of Technology Assessment in Health Care</i> , 2011, 27, 201-206.	0.5	15
92	Left ventricular pacing by automatic capture verification. <i>Europace</i> , 2007, 9, 1177-1181.	1.7	14
93	Effect of Cardiac Resynchronization Therapy on Subendo- and Subepicardial Left Ventricular Twist Mechanics and Relation to Favorable Outcome. <i>American Journal of Cardiology</i> , 2010, 106, 682-687.	1.6	14
94	Current role of echocardiography in cardiac resynchronization therapy. <i>Heart Failure Reviews</i> , 2017, 22, 699-722.	3.9	14
95	Appropriate implantable cardioverter-defibrillator interventions in cardiac resynchronization therapyâ€“defibrillator (CRT-D) patients undergoing device replacement: time to downgrade from CRT-D to CRT-pacemaker? Insights from real-world clinical practice in the DECODE CRT-D analysis. <i>Europace</i> , 2018, 20, 1475-1483.	1.7	14
96	Antibiotic prophylaxis based on individual infective risk stratification in cardiac implantable electronic device: the PRACTICE study. <i>Europace</i> , 2022, 24, 413-420.	1.7	14
97	Incidence and Predictors of Infections and All-Cause Death in Patients with Cardiac Implantable Electronic Devices: The Italian Nationwide RI-AIAC Registry. <i>Journal of Personalized Medicine</i> , 2022, 12, 91.	2.5	14
98	Transvenous Cardioverter-Defibrillator Implantation in a Patient with Tricuspid Mechanical Prosthesis. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 329-331.	1.7	13
99	Effect of Induced LV Dyssynchrony by Right Ventricular Apical Pacing on Allâ€“Cause Mortality and Heart Failure Hospitalization Rates at Longâ€“Term Followâ€“Up. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 631-637.	1.7	13
100	Noninvasive estimation of left ventricular filling pressures in patients with heart failure after surgical ventricular restoration and restrictive mitral annuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 807-815.	0.8	12
101	How, Why, and When May Atrial Defibrillation Find a Specific Role in Implantable Devices? A Clinical Viewpoint. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 422-433.	1.2	11
102	Troponin I Rise After Pacemaker Implantation at the Time of â€œUniversal Definition of Myocardial Infarctionâ€“. <i>American Journal of Cardiology</i> , 2009, 103, 1061-1065.	1.6	11
103	Can We Improve Myocardial Protection during Ischaemic Injury?. <i>Cardiology</i> , 2016, 135, 14-26.	1.4	11
104	Echocardiographic evaluation of cardiac dyssynchrony: Does it still matter?. <i>Echocardiography</i> , 2018, 35, 707-715.	0.9	11
105	Ablation strategies for different types of atrial fibrillation in Europe: results of the ESC-EORP EHRA Atrial Fibrillation Ablation Long-Term registry. <i>Europace</i> , 2020, 22, 558-566.	1.7	11
106	Standard ECG in Brugada Syndrome as a Marker of Prognosis: From Risk Stratification to Pathophysiological Insights. <i>Journal of the American Heart Association</i> , 2021, 10, e020767.	3.7	11
107	Effect of Cardiac Resynchronization Therapy in Patients With New York Heart Association Functional Class IV Heart Failure. <i>American Journal of Cardiology</i> , 2010, 106, 1146-1151.	1.6	10
108	An unusual case of acute respiratory failure in a patient with pulmonary veins stenosis late after catheter ablation of atrial fibrillation: a case report and the review of the literature. <i>BMC Pulmonary Medicine</i> , 2015, 15, 128.	2.0	10

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109	Relation of QRS Duration to Response to Cardiac Resynchronization Therapy in Patients With Left Bundle Branch Block. <i>American Journal of Cardiology</i> , 2017, 119, 1803-1808.	1.6	10
110	Efficacy of cardiac resynchronization therapy in patients with isolated ventricular noncompaction with dilated cardiomyopathy: a systematic review of the literature. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 324-328.	1.5	10
111	Predicting response to CRT. The value of two- and three-dimensional echocardiography. <i>Europace</i> , 2008, 10, iii73-iii79.	1.7	9
112	Defining Subclinical Myocardial Dysfunction and Implications for Patients With Diabetes Mellitus and Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2019, 124, 892-898.	1.6	9
113	Current Role of Echocardiography in Cardiac Resynchronization Therapy: from Cardiac Mechanics to Flow Dynamics Analysis. <i>Current Heart Failure Reports</i> , 2020, 17, 384-396.	3.3	9
114	Atrial Fibrillation in \hat{I}^2 -Thalassemia: Overview of Mechanism, Significance and Clinical Management. <i>Biology</i> , 2022, 11, 148.	2.8	9
115	Clinical presentations leading to arrhythmogenic left ventricular cardiomyopathy. <i>Open Heart</i> , 2022, 9, e001914.	2.3	9
116	Pacing with capture verification in candidates for resynchronisation therapy: A feasibility study. <i>Europace</i> , 2005, 7, 255-265.	1.7	8
117	Temporal evolution of left ventricular dyssynchrony after myocardial infarction: relation with changes in left ventricular systolic function. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 1041-1046.	1.2	8
118	Left Ventricular Reverse Remodeling Elicited by a Quadripolar Lead: Results from the Multicenter Per4mer Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 250-260.	1.2	8
119	Efficacy and safety of catheter ablation of atrioventricular nodal re-entrant tachycardia by means of flexible-tip irrigated catheters. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 61-67.	1.3	8
120	Single- and multi-site pacing strategies for optimal cardiac resynchronization therapy: impact on device longevity and therapy cost. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 60, 195-203.	1.3	8
121	Automatic Verification of Ventricular Stimulation: Fusion Management Algorithm. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 64-69.	1.2	7
122	Interventricular Delay Optimization: A Comparison among Three Different Echocardiographic Methods. <i>Echocardiography</i> , 2010, 27, 38-43.	0.9	7
123	Long-Term Follow-Up of Patients with Syncope Evaluated by Head-Up Tilt Test. <i>Annals of Noninvasive Electrocardiology</i> , 2010, 15, 101-106.	1.1	7
124	Intracardiac flow analysis in cardiac resynchronization therapy: A new challenge?. <i>Echocardiography</i> , 2019, 36, 1919-1929.	0.9	7
125	Impact of remote monitoring on the management of arrhythmias in patients with implantable cardioverter-defibrillator. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 775-781.	1.5	6
126	Manufacturer change and risk of system-related complications after implantable cardioverter defibrillator replacement. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 968-975.	1.5	6

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127	Impact of pacemaker longevity on expected device replacement rates: Results from computer simulations based on a multicenter registry (ESSENTIAL). <i>Clinical Cardiology</i> , 2018, 41, 1185-1191.	1.8	6
128	Lamin A/C Missense Mutation R216C Pinpoints Overlapping Features Between Brugada Syndrome and Laminopathies. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002751.	3.6	6
129	Zero-Fluoroscopy Cardiac Ablation: Technology Is Moving Forward in Complex Procedures—A Novel Workflow for Atrial Fibrillation. <i>Biology</i> , 2021, 10, 1333.	2.8	6
130	Radionuclide Angiographic Determination of Regional Left Ventricular Systolic Function During Rest and Exercise in Patients With Nonischemic Cardiomyopathy Treated With Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2010, 106, 389-394.	1.6	5
131	Prognosis after pacemaker implantation in extreme elderly. <i>European Journal of Internal Medicine</i> , 2019, 65, 37-43.	2.2	5
132	Impact of the COVID-19 lockdown on the arrhythmic burden of patients with implantable cardioverter-defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1033-1038.	1.2	5
133	Novel <i>SCN5A</i> Variant Shows Multiple Phenotypic Expression in the Same Family. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, CIRCGEN121003481.	3.6	5
134	Heart failure after myocardial revascularization: Risk markers. <i>International Journal of Cardiology</i> , 2005, 105, 11-14.	1.7	4
135	Predictors of nonsimultaneous interventricular delay at cardiac resynchronization therapy optimization. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 299-305.	1.5	4
136	Functional Characterization of Two Novel Mutations in <i>SCN5A</i> Associated with Brugada Syndrome Identified in Italian Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6513.	4.1	4
137	The Combination of Chest Computed Tomography and Standard Electrocardiogram Provides Prognostic Information and Pathophysiological Insights in COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3031.	2.4	4
138	Cardiac resynchronization therapy defibrillators in patients with permanent atrial fibrillation. <i>ESC Heart Failure</i> , 2021, , .	3.1	4
139	Ventricular dyssynchrony at echo: Detection by two-dimensional tracking and tissue doppler imaging in candidates to biventricular pacing. , 2008, , .		3
140	Implantable cardioverter defibrillator management: an update. <i>Future Cardiology</i> , 2016, 12, 673-688.	1.2	3
141	Heart Rate Variability Relates with Competition Performance in Professional Soccer Players. <i>Hearts</i> , 2021, 2, 36-44.	0.9	3
142	Ablation of Atrioventricular Nodal Re-Entrant Tachycardia Combining Irrigated Flexible-Tip Catheters and Three-Dimensional Electroanatomic Mapping: Long-Term Outcomes. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 61.	1.6	3
143	Phenotypic heterogeneity of COVID-19 pneumonia: clinical and pathophysiological relevance of the vascular phenotype ^a . <i>ESC Heart Failure</i> , 2022, 9, 263-269.	3.1	3
144	Implantable defibrillator-detected heart failure status predicts atrial fibrillation occurrence. <i>Heart Rhythm</i> , 2022, 19, 790-797.	0.7	3

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145	Effects of Cardiac Resynchronization Therapy on Diastolic Function: Evaluation by Radionuclide Angiography. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, S43-6.	1.2	2
146	Cardiac resynchronization therapy: is systole all that matters?. <i>Europace</i> , 2010, 12, 1209-1210.	1.7	2
147	Atrial Flutter in Patient With Critical COVID-19. <i>JACC: Case Reports</i> , 2021, 3, 162-164.	0.6	2
148	The Practice of Deep Sedation in Electrophysiology and Cardiac Pacing Laboratories: Results of an Italian Survey Promoted by the AIAC (Italian Association of Arrhythmology and Cardiac Pacing). <i>Journal of Clinical Medicine</i> , 2021, 10, 5035.	2.4	2
149	Impact of chronic kidney disease on mortality in older adults treated with pacemaker implantation. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 597-603.	0.2	2
150	Vascular Accesses in Cardiac Stimulation and Electrophysiology: An Italian Survey Promoted by AIAC (Italian Association of Arrhythmias and Cardiac Pacing). <i>Biomedicine</i> , 2022, 11, 265.	2.8	2
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