

LluÃ-s Mont,, Fesc, Fehra

List of Publications by Year in descending order

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424
papers

43,181
citations

5569

82
h-index

2446

197
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463
all docs

463
docs citations

463
times ranked

22265
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). European Heart Journal, 2021, 42, 373-498.	1.0	5,583
2	2012 focused update of the ESC Guidelines for the management of atrial fibrillation. European Heart Journal, 2012, 33, 2719-2747.	1.0	3,144
3	2012 focused update of the ESC Guidelines for the management of atrial fibrillation. Europace, 2012, 14, 1385-1413.	0.7	2,319
4	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. European Heart Journal, 2013, 34, 2281-2329.	1.0	2,176
5	2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Patient Selection, Procedural Techniques, Patient Management and Follow-up, Definitions, Endpoints, and Research Trial Design. Heart Rhythm, 2012, 9, 632-696.e21.	0.3	1,541
6	2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Patient Selection, Procedural Techniques, Patient Management and Follow-up, Definitions, Endpoints, and Research Trial Design: A report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation. Developed in partnership with the European Heart Rhythm Association (EHRA), a registered branch of the European Society of Cardiology (ESC) and the E. Europace, 2012, 14, 528-606.	0.7	1,497
7	HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Personnel, Policy, Procedures and Follow-Up. Heart Rhythm, 2007, 4, 816-861.	0.3	1,258
8	2012 HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design. Journal of Interventional Cardiac Electrophysiology, 2012, 33, 171-257.	0.6	1,167
9	Association of Atrial Tissue Fibrosis Identified by Delayed Enhancement MRI and Atrial Fibrillation Catheter Ablation. JAMA - Journal of the American Medical Association, 2014, 311, 498.	3.8	1,114
10	Early Rhythm-Control Therapy in Patients with Atrial Fibrillation. New England Journal of Medicine, 2020, 383, 1305-1316.	13.9	1,071
11	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy: The Task Force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). Europace, 2013, 15, 1070-1118.	0.7	908
12	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. European Heart Journal, 2021, 42, 17-96.	1.0	830
13	HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Personnel, Policy, Procedures and Follow-Up: A report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation Developed in partnership with the European Heart Rhythm Association (EHRA) and the European Cardiac Arrhythmia Society (ECAS); in collaboration with the American College of Cardiology (ACC), American Heart Association (AHA), and the Soci. Europace, 2007, 9, 335-379.	0.7	741
14	Identification of a Genetic Locus for Familial Atrial Fibrillation. New England Journal of Medicine, 1997, 336, 905-911.	13.9	533
15	Cardiac Arrhythmogenic Remodeling in a Rat Model of Long-Term Intensive Exercise Training. Circulation, 2011, 123, 13-22.	1.6	394
16	Atrial Fibrillation Catheter Ablation Versus Surgical Ablation Treatment (FAST). Circulation, 2012, 125, 23-30.	1.6	357
17	Pre-procedural predictors of atrial fibrillation recurrence after circumferential pulmonary vein ablation. European Heart Journal, 2007, 28, 836-841.	1.0	351
18	Electrocardiographic Recognition of the Epicardial Origin of Ventricular Tachycardias. Circulation, 2004, 109, 1842-1847.	1.6	335

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19	The appropriate and justified use of medical radiation in cardiovascular imaging: a position document of the ESC Associations of Cardiovascular Imaging, Percutaneous Cardiovascular Interventions and Electrophysiology. <i>European Heart Journal</i> , 2014, 35, 665-672.	1.0	301
20	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. <i>Heart Rhythm</i> , 2012, 9, 1524-1576.	0.3	300
21	Long-lasting sport practice and lone atrial fibrillation. <i>European Heart Journal</i> , 2002, 23, 477-482.	1.0	293
22	Long-term endurance sport practice increases the incidence of lone atrial fibrillation in men: a follow-up study. <i>Europace</i> , 2008, 10, 618-623.	0.7	289
23	Catheter ablation vs. antiarrhythmic drug treatment of persistent atrial fibrillation: a multicentre, randomized, controlled trial (SARA study). <i>European Heart Journal</i> , 2014, 35, 501-507.	1.0	285
24	Gender Differences in Clinical Manifestations of Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1567-1573.	1.2	265
25	Exercise and the heart: the good, the bad, and the ugly. <i>European Heart Journal</i> , 2015, 36, 1445-1453.	1.0	254
26	Atrial Fibrillation Promotion by Endurance Exercise. <i>Journal of the American College of Cardiology</i> , 2013, 62, 68-77.	1.2	252
27	A leadless pacemaker in the real-world setting: The Micra Transcatheter Pacing System Post-Approval Registry. <i>Heart Rhythm</i> , 2017, 14, 1375-1379.	0.3	251
28	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management: A registered branch of the European Society of Cardiology (ESC), and the Heart Rhythm Society; and in collaboration with the Heart Failure Society of America (HFSA), the American Society of Echocardiography (ASE), the American Heart Association (AHA), the European Association of Echocardiography (EAE) of the ESC and the Heart		

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37	Sport practice and the risk of lone atrial fibrillation: A caseâ€“control study. International Journal of Cardiology, 2006, 108, 332-337.	0.8	212
38	Scar Dechanneling. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 326-336.	2.1	200
39	Comprehensive risk reduction in patients with atrial fibrillation: emerging diagnostic and therapeutic optionsâ€“a report from the 3rd Atrial Fibrillation Competence NETwork/European Heart Rhythm Association consensus conference. Europace, 2012, 14, 8-27.	0.7	193
40	Natural History of Brugada Syndrome. Journal of Cardiovascular Electrophysiology, 2003, 14, 455-457.	0.8	192
41	Combined Endocardial and Epicardial Catheter Ablation in Arrhythmogenic Right Ventricular Dysplasia Incorporating Scar Dechanneling Technique. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 111-121.	2.1	189
42	Reversibility of Cardiac Abnormalities in Adolescents With Anorexia Nervosa After Weight Recovery. Journal of the American Academy of Child and Adolescent Psychiatry, 2003, 42, 808-813.	0.3	181
43	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. European Journal of Preventive Cardiology, 2017, 24, 41-69.	0.8	181
44	Apixaban in patients at risk of stroke undergoing atrial fibrillation ablation. European Heart Journal, 2018, 39, 2942-2955.	1.0	181
45	Three-Dimensional Architecture of Scar and Conducting Channels Based on High Resolution ce-CMR. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 528-537.	2.1	179
46	Early performance of a miniaturized leadless cardiac pacemaker: the Micra Transcatheter Pacing Study. European Heart Journal, 2015, 36, 2510-2519.	1.0	169
47	Integration of 3D Electroanatomic Maps and Magnetic Resonance Scar Characterization Into the Navigation System to Guide Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 674-683.	2.1	153
48	Cardiac magnetic resonanceâ€“aided scar dechanneling: Influence on acute and long-term outcomes. Heart Rhythm, 2017, 14, 1121-1128.	0.3	148
49	Atrioventricular Synchronous Pacing Using a Leadless Ventricular Pacemaker. JACC: Clinical Electrophysiology, 2020, 6, 94-106.	1.3	144
50	Limitations of head-up tilt test for evaluating the efficacy of therapeutic interventions in patients with vasovagal syncope: Results of a controlled study of etilefrine versus placebo. Journal of the American College of Cardiology, 1995, 25, 65-69.	1.2	143
51	Prognostic Value of Electrophysiologic Investigations in Brugada Syndrome. Journal of Cardiovascular Electrophysiology, 2001, 12, 1004-1007.	0.8	142
52	Low efficacy of atrial fibrillation ablation in severe obstructive sleep apnoea patients. Europace, 2010, 12, 1084-1089.	0.7	138
53	Nonsurgical transthoracic epicardial radiofrequency ablation. Journal of the American College of Cardiology, 2003, 41, 2036-2043.	1.2	135
54	Left Atrial Posterior Wall Isolation Does Not Improve the Outcome of Circumferential Pulmonary Vein Ablation for Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 35-40.	2.1	129

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55	CMR-Guided Approach to Localize and Ablate Gaps in Repeat AF Ablation Procedure. JACC: Cardiovascular Imaging, 2014, 7, 653-663.	2.3	129
56	Left Atrial Sphericity: A New Method to Assess Atrial Remodeling. Impact on the Outcome of Atrial Fibrillation Ablation. Journal of Cardiovascular Electrophysiology, 2013, 24, 752-759.	0.8	127
57	Personalized management of atrial fibrillation: Proceedings from the fourth Atrial Fibrillation competence NETwork/European Heart Rhythm Association consensus conference. Europace, 2013, 15, 1540-1556.	0.7	125
58	Uninterrupted edoxaban vs. vitamin K antagonists for ablation of atrial fibrillation: the ELIMINATE-AF trial. European Heart Journal, 2019, 40, 3013-3021.	1.0	125
59	A randomized controlled trial of atrioventricular junction ablation and cardiac resynchronization therapy in patients with permanent atrial fibrillation and narrow QRS. European Heart Journal, 2018, 39, 3999-4008.	1.0	123
60	Defining the major health modifiers causing atrial fibrillation: a roadmap to underpin personalized prevention and treatment. Nature Reviews Cardiology, 2016, 13, 230-237.	6.1	122
61	A roadmap to improve the quality of atrial fibrillation management: proceedings from the fifth Atrial Fibrillation Network/European Heart Rhythm Association consensus conference. Europace, 2016, 18, 37-50.	0.7	121
62	Accelerometer-based atrioventricular synchronous pacing with a ventricular leadless pacemaker: Results from the Micra atrioventricular feasibility studies. Heart Rhythm, 2018, 15, 1363-1371.	0.3	116
63	Diagnosis, management, and outcomes of patients with syncope and bundle branch block. European Heart Journal, 2011, 32, 1535-1541.	1.0	115
64	Emerging risk factors and the doseâ€“response relationship between physical activity and lone atrial fibrillation: a prospective caseâ€“control study. Europace, 2016, 18, 57-63.	0.7	115
65	Usefulness of contrast-enhanced cardiac magnetic resonance in identifying the ventricular arrhythmia substrate and the approach needed for ablation. European Heart Journal, 2014, 35, 1316-1326.	1.0	114
66	Enhanced Detection Criteria in Implantable Defibrillators. Journal of Cardiovascular Electrophysiology, 1998, 9, 261-268.	0.8	112
67	R-wave peak time at DII: A new criterion for differentiating between wide complex QRS tachycardias. Heart Rhythm, 2010, 7, 922-926.	0.3	112
68	Atrial antitachycardia pacing and managed ventricular pacing in bradycardia patients with paroxysmal or persistent atrial tachyarrhythmias: the MINERVA randomized multicentre international trial. European Heart Journal, 2014, 35, 2352-2362.	1.0	111
69	Scar Characterization to Predict Life-Threatening Arrhythmic Events and Sudden Cardiac Death in Patients With Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2018, 11, 561-572.	2.3	111
70	AV junction ablation and cardiac resynchronization for patients with permanent atrial fibrillation and narrow QRS: the APAF-CRT mortality trial. European Heart Journal, 2021, 42, 4731-4739.	1.0	111
71	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. Europace, 2015, 17, 938-945.	0.7	110
72	Efficacy of circumferential pulmonary vein ablation of atrial fibrillation in endurance athletes. Europace, 2010, 12, 30-36.	0.7	109

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73	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the state of genetic testing for cardiac diseases. <i>Europace</i> , 2022, 24, 1307-1367.	0.7	108
74	Preparation for pacemaker or implantable cardiac defibrillator implants in patients with high risk of thrombo-embolic events: oral anticoagulation or bridging with intravenous heparin? A prospective randomized trial. <i>European Heart Journal</i> , 2009, 30, 1880-1884.	1.0	104
75	Coronary artery revascularization in patients with sustained ventricular arrhythmias in the chronic phase of a myocardial infarction: effects on the electrophysiologic substrate and outcome. <i>Journal of the American College of Cardiology</i> , 2001, 37, 529-533.	1.2	103
76	Left atrial fibrosis quantification by late gadolinium-enhanced magnetic resonance: a new method to standardize the thresholds for reproducibility. <i>Europace</i> , 2017, 19, 1272-1279.	0.7	103
77	Management of patients with palpitations: a position paper from the European Heart Rhythm Association. <i>Europace</i> , 2011, 13, 920-934.	0.7	99
78	Neurohormonal, Structural, and Functional Recovery Pattern After Premature Ventricular Complex Ablation Is Independent of Structural Heart Disease Status in Patients With Depressed Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1195-1202.	1.2	99
79	MRI Assessment of Ablation-Induced Scarring in Atrial Fibrillation: Analysis from the DECAAF Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 473-480.	0.8	96
80	Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. <i>Europace</i> , 2018, 20, 395-407.	0.7	95
81	A mutation in the sodium channel is responsible for the association of long QT syndrome and familial atrial fibrillation. <i>Heart Rhythm</i> , 2008, 5, 1434-1440.	0.3	93
82	The European Cardiac Resynchronization Therapy Survey: comparison of outcomes between de novo cardiac resynchronization therapy implantations and upgrades. <i>European Journal of Heart Failure</i> , 2011, 13, 974-983.	2.9	91
83	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. <i>Europace</i> , 2017, 19, euw243.	0.7	86
84	Diagnosis, pathophysiology, and management of exercise-induced arrhythmias. <i>Nature Reviews Cardiology</i> , 2017, 14, 88-101.	6.1	86
85	Optimizing the Programation of Cardiac Resynchronization Therapy Devices in Patients With Heart Failure and Left Bundle Branch Block. <i>American Journal of Cardiology</i> , 2007, 100, 1002-1006.	0.7	84
86	Validity of the Polar V800 monitor for measuring heart rate variability in mountain running route conditions. <i>European Journal of Applied Physiology</i> , 2018, 118, 669-677.	1.2	84
87	Comprehensive risk reduction in patients with atrial fibrillation: Emerging diagnostic and therapeutic options. <i>Thrombosis and Haemostasis</i> , 2011, 106, 1012-1019..	1.8	81
88	Comparison of Benefits and Mortality in Cardiac Resynchronization Therapy in Patients With Atrial Fibrillation Versus Patients in Sinus Rhythm (Results of the Spanish Atrial Fibrillation and) Tj ETQq0 0 0 rgBT /Overlap 10 Tf 50137 Td (0.7	80
89	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the State of Genetic Testing for Cardiac Diseases. <i>Heart Rhythm</i> , 2022, 19, e1-e60.	0.3	78
90	Predisposing Factors and Prognostic Value of Sustained Monomorphic Ventricular Tachycardia in the Early Phase of Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 1996, 28, 1670-1676.	1.2	77

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91	Left ventricular systolic dysfunction by itself does not influence outcome of atrial fibrillation ablation. <i>Europace</i> , 2010, 12, 24-29.	0.7	73
92	Atrial fibrillation and atrial flutter in athletes. <i>British Journal of Sports Medicine</i> , 2012, 46, i37-i43.	3.1	72
93	European Heart Rhythm Association (EHRA) consensus document on management of arrhythmias and cardiac electronic devices in the critically ill and post-surgery patient, endorsed by Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), Cardiac Arrhythmia Society of Southern Africa (CASSA), and Latin American Heart Rhythm Society (LAHRS). <i>Europace</i> , 2019, 21, 7-8.	0.7	72
94	Use of myocardial scar characterization to predict ventricular arrhythmia in cardiac resynchronization therapy. <i>Europace</i> , 2012, 14, 1578-1586.	0.7	71
95	Left atrial deformation predicts success of first and second percutaneous atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015, 12, 11-18.	0.3	70
96	Clinical and electrophysiologic characteristics of exercise-related idiopathic ventricular tachycardia. <i>American Journal of Cardiology</i> , 1991, 68, 897-900.	0.7	68
97	Mechanism of Decrease in Mitral Regurgitation After Cardiac Resynchronization Therapy. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 444-450.	1.3	68
98	Infarct transmuralty as a criterion for first-line endo-epicardial substrate-guided ventricular tachycardia ablation in ischemic cardiomyopathy. <i>Heart Rhythm</i> , 2016, 13, 85-95.	0.3	68
99	Accessory Pathway Localization by QRS Polarity in Children with Wolff-Parkinson-White Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 1222-1226.	0.8	65
100	Improvement of Reverse Remodeling Using Electrocardiogram Fusion-Optimized Intervals in Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 181-189.	1.3	64
101	Hypertrophic Cardiomyopathy: Role of the Implantable Cardioverter-Defibrillator. <i>Journal of the American College of Cardiology</i> , 1998, 31, 1081-1085.	1.2	63
102	Ranolazine in the treatment of atrial fibrillation: Results of the dose-ranging RAFFAELLO (Ranolazine) Trial. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1000-1008.	0.3	63
103	Use of delayed-enhancement magnetic resonance imaging for fibrosis detection in the atria: a review. <i>Europace</i> , 2017, 19, euw053.	0.7	61
104	Outcomes after radiofrequency catheter ablation of atrial tachycardia. <i>American Journal of Cardiology</i> , 2001, 87, 886-890.	0.7	60
105	Cabins, castles, and constant hearts: rhythm control therapy in patients with atrial fibrillation. <i>European Heart Journal</i> , 2019, 40, 3793-3799c.	1.0	60
106	EAARN score, a predictive score for mortality in patients receiving cardiac resynchronization therapy based on pre-implantation risk factors. <i>European Journal of Heart Failure</i> , 2014, 16, 802-809.	2.9	59
107	Fate of Left Atrial Function as Determined by Real-Time Three-Dimensional Echocardiography Study After Radiofrequency Catheter Ablation for the Treatment of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2008, 101, 1285-1290.	0.7	58
108	Fusion-Optimized Intervals (FOI): A New Method to Achieve the Narrowest QRS for Optimization of the AV and VV Intervals in Patients Undergoing Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 283-292.	0.8	58

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109	Radiofrequency Catheter Ablation for Arrhythmic Storm in Patients with An Implantable Cardioverter Defibrillator. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 971-975.	0.5	57
110	Electrocardiographic Optimization of Interventricular Delay in Cardiac Resynchronization Therapy: A Simple Method to Optimize the Device. Journal of Cardiovascular Electrophysiology, 2007, 18, 1252-1257.	0.8	57
111	Impact of atrial fibrillation-induced tachycardiomyopathy in patients undergoing pulmonary vein isolation. International Journal of Cardiology, 2013, 168, 4093-4097.	0.8	57
112	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. Heart Rhythm, 2016, 13, 1589-1595.	0.3	57
113	Comparison of right ventricular septal pacing and right ventricular apical pacing in patients receiving cardiac resynchronization therapy defibrillators: the SEPTAL CRT Study. European Heart Journal, 2016, 37, 473-483.	1.0	57
114	New-generation atrial antitachycardia pacing (Reactive ATP) is associated with reduced risk of persistent or permanent atrial fibrillation in patients with bradycardia: Results from the MINERVA randomized multicenter international trial. Heart Rhythm, 2015, 12, 1717-1725.	0.3	56
115	Rationale and current perspective for early rhythm control therapy in atrial fibrillation. Europace, 2011, 13, 1517-1525.	0.7	55
116	Mechanical Abnormalities Detected With Conventional Echocardiography Are Associated With Response and Midterm Survival in CRT. JACC: Cardiovascular Imaging, 2014, 7, 969-979.	2.3	55
117	Long-Term Effect of Cardiac Resynchronization Therapy on Functional Mitral Valve Regurgitation. American Journal of Cardiology, 2009, 104, 383-388.	0.7	54
118	Novel Computational Analysis of Left Atrial Anatomy Improves Prediction of Atrial Fibrillation Recurrence after Ablation. Frontiers in Physiology, 2017, 8, 68.	1.3	52
119	Accuracy of left atrial fibrosis detection with cardiac magnetic resonance: correlation of late gadolinium enhancement with endocardial voltage and conduction velocity. Europace, 2021, 23, 380-388.	0.7	52
120	The electrocardiographic, clinical, and electrophysiologic spectrum of idiopathic monomorphic ventricular tachycardia. American Heart Journal, 1992, 124, 746-753.	1.2	50
121	Multielectrode vs. point-by-point mapping for ventricular tachycardia substrate ablation: a randomized study. Europace, 2018, 20, 512-519.	0.7	49
122	Electrocardiographic versus Echocardiographic Optimization of the Interventricular Pacing Delay in Patients Undergoing Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2011, 22, 1129-1134.	0.8	48
123	Usefulness of transoesophageal echocardiography before circumferential pulmonary vein ablation in patients with atrial fibrillation: is it really mandatory?. Europace, 2011, 13, 486-491.	0.7	48
124	Left Atrial Contractility is Preserved After Successful Circumferential Pulmonary Vein Ablation in Patients with Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2008, 19, 374-379.	0.8	47
125	Midterm 'super-response' to cardiac resynchronization therapy by biventricular pacing with fusion: insights from electro-anatomical mapping. Europace, 2009, 11, 1675-1682.	0.7	47
126	Losartan Prevents Heart Fibrosis Induced by Long-Term Intensive Exercise in an Animal Model. PLoS ONE, 2013, 8, e55427.	1.1	47

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127	Preferential regional distribution of atrial fibrosis in posterior wall around left inferior pulmonary vein as identified by late gadolinium enhancement cardiac magnetic resonance in patients with atrial fibrillation. <i>Europace</i> , 2018, 20, 1959-1965.	0.7	47
128	Recommendations for participation in leisure-time physical activity and competitive sports of patients with arrhythmias and potentially arrhythmogenic conditions. Part 2: ventricular arrhythmias, channelopathies, and implantable defibrillators. <i>Europace</i> , 2021, 23, 147-148.	0.7	47
129	Atrial Fibrillation Induced by Atrioventricular Nodal Reentrant Tachycardia. <i>American Journal of Cardiology</i> , 1997, 79, 681-682.	0.7	46
130	Left atrial geometry and outcome of atrial fibrillation ablation: results from the multicentre LAGO-AF study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1002-1009.	0.5	45
131	Atrial high-rate episodes: prevalence, stroke risk, implications for management, and clinical gaps in evidence. <i>Europace</i> , 2019, 21, 1459-1467.	0.7	45
132	Decreased likelihood of response to cardiac resynchronization in patients with severe heart failure. <i>European Journal of Heart Failure</i> , 2010, 12, 283-287.	2.9	44
133	Atrial fibrosis in a chronic murine model of obstructive sleep apnea: mechanisms and prevention by mesenchymal stem cells. <i>Respiratory Research</i> , 2014, 15, 54.	1.4	44
134	Sinus rhythm detection of conducting channels and ventricular tachycardia isthmus in arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2014, 11, 747-754.	0.3	44
135	Magnetic Resonance Imaging-Guided Fibrosis Ablation for the Treatment of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008707.	2.1	44
136	Left atrial size and function by three-dimensional echocardiography to predict arrhythmia recurrence after first and repeated ablation of atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 515-522.	0.5	43
137	Fragmented QRS as a predictor of arrhythmic events in patients with hypertrophic obstructive cardiomyopathy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 38, 159-165.	0.6	42
138	Atrial functional and geometrical remodeling in highly trained male athletes: for better or worse?. <i>European Journal of Applied Physiology</i> , 2014, 114, 1143-1152.	1.2	41
139	Persistent atrial fibrillation vs paroxysmal atrial fibrillation: differences in management. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 601-618.	0.6	41
140	Significance of Q-wave regression after transmural acute myocardial infarction. <i>American Journal of Cardiology</i> , 1988, 61, 739-742.	0.7	40
141	Incidence of Pulmonary Vein Stenosis in Patients Submitted to Atrial Fibrillation Ablation: A Comparison of the Selective Segmental Ostial Ablation vs the Circumferential Pulmonary Veins Ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2005, 14, 21-25.	0.6	40
142	Characterization of focal right atrial appendage tachycardia. <i>Europace</i> , 2007, 10, 105-109.	0.7	40
143	Ablation of frequent PVC in patients meeting criteria for primary prevention ICD implant: Safety of withholding the implant. <i>Heart Rhythm</i> , 2015, 12, 2434-2442.	0.3	40
144	EHRA White Paper: knowledge gaps in arrhythmia managementâ€™ status 2019. <i>Europace</i> , 2019, 21, 993-994.	0.7	40

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145	Optimization of the Interventricular Delay in Cardiac Resynchronization Therapy Using the QRS Width. <i>American Journal of Cardiology</i> , 2009, 104, 1407-1412.	0.7	39
146	Cardiovascular Benefits of Moderate Exercise Training in Marfan Syndrome: Insights From an Animal Model. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	39
147	Thoracoscopic vs. catheter ablation for atrial fibrillation: long-term follow-up of the FAST randomized trial. <i>Europace</i> , 2019, 21, 746-753.	0.7	39
148	Radiofrequency Ablation of Anteroseptal, Para-Hisian, and Mid-Septal Accessory Pathways Using a Simplified Femoral Approach. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 735-741.	0.5	38
149	Analysis of mRNA from human heart tissue and putative applications in forensic molecular pathology. <i>Forensic Science International</i> , 2010, 203, 99-105.	1.3	38
150	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 804-810.	0.8	38
151	Clinical recognition of pure premature ventricular complex-induced cardiomyopathy at presentation. <i>Heart Rhythm</i> , 2017, 14, 1864-1870.	0.3	38
152	Elucidation of hidden slow conduction by double ventricular extrastimuli: a method for further arrhythmic substrate identification in ventricular tachycardia ablation procedures. <i>Europace</i> , 2018, 20, 337-346.	0.7	38
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