

Elena Arbelo

List of Publications by Year in descending order

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Version: 2024-02-01

177
papers

19,585
citations

61977

43
h-index

13770

129
g-index

191
all docs

191
docs citations

191
times ranked

13602
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). <i>European Heart Journal</i> , 2021, 42, 373-498.	2.2	5,583
2	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2021, 42, 3599-3726.	2.2	5,558
3	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <i>European Heart Journal</i> , 2021, 42, 3427-3520.	2.2	899
4	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Journal of Heart Failure</i> , 2022, 24, 4-131.	7.1	820
5	2019 ESC Guidelines for the management of patients with supraventricular tachycardia The Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2020, 41, 655-720.	2.2	647
6	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <i>Europace</i> , 2022, 24, 71-164.	1.7	370
7	Present Status of Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1046-1059.	2.8	291
8	Scar Dechanneling. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 326-336.	4.8	200
9	Combined Endocardial and Epicardial Catheter Ablation in Arrhythmogenic Right Ventricular Dysplasia Incorporating Scar Dechanneling Technique. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 111-121.	4.8	189
10	The Atrial Fibrillation Ablation Pilot Study: an European Survey on Methodology and results of catheter ablation for atrial fibrillation conducted by the European Heart Rhythm Association. <i>European Heart Journal</i> , 2014, 35, 1466-1478.	2.2	180
11	Noninvasive Identification of Ventricular Tachycardia-Related Conducting Channels Using Contrast-Enhanced Magnetic Resonance Imaging in Patients With Chronic Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2011, 57, 184-194.	2.8	173
12	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. <i>Heart Rhythm</i> , 2020, 17, 1456-1462.	0.7	162
13	Contemporary management of patients undergoing atrial fibrillation ablation: in-hospital and 1-year follow-up findings from the ESC-EHRA atrial fibrillation ablation long-term registry. <i>European Heart Journal</i> , 2017, 38, ehw564.	2.2	151
14	CMR-Guided Approach to Localize and Ablate Gaps in Repeat AF Ablation Procedure. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 653-663.	5.3	129
15	Left Atrial Sphericity: A New Method to Assess Atrial Remodeling. Impact on the Outcome of Atrial Fibrillation Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 752-759.	1.7	127
16	ESC-EURObservational Research Programme: the Atrial Fibrillation Ablation Pilot Study, conducted by the European Heart Rhythm Association. <i>Europace</i> , 2012, 14, 1094-1103.	1.7	123
17	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2 "care pathways, treatment, and follow-up. <i>European Heart Journal</i> , 2022, 43, 1059-1103.	2.2	111
18	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.	1.7	103

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19	Brugada syndrome: clinical and genetic findings. <i>Genetics in Medicine</i> , 2016, 18, 3-12.	2.4	102
20	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020, 142, 324-338.	1.6	83
21	Clinical effectiveness of primary prevention implantable cardioverter-defibrillators: results of the EU-CERT-ICD controlled multicentre cohort study. <i>European Heart Journal</i> , 2020, 41, 3437-3447.	2.2	78
22	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2018, 15, 1394-1401.	0.7	71
23	Cryoballoon vs. radiofrequency ablation for atrial fibrillation: a study of outcome and safety based on the ESC-EHRA atrial fibrillation ablation long-term registry and the Swedish catheter ablation registry. <i>Europace</i> , 2019, 21, 581-589.	1.7	69
24	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. <i>Heart Rhythm</i> , 2016, 13, 669-682.	0.7	67
25	Impact of body mass index on the outcome of catheter ablation of atrial fibrillation. <i>Heart</i> , 2019, 105, 244-250.	2.9	67
26	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. <i>Heart Rhythm</i> , 2018, 15, 1457-1465.	0.7	65
27	Improvement of Reverse Remodeling Using Electrocardiogram Fusion-Optimized Intervals in Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 181-189.	3.2	64
28	Quality indicators for the care and outcomes of adults with atrial fibrillation. <i>Europace</i> , 2021, 23, 494-495.	1.7	64
29	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. <i>PLoS ONE</i> , 2016, 11, e0167358.	2.5	62
30	Recent Advances in Short QT Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 149.	2.4	60
31	<scp>EAARN</scp> 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.	7.1	59
32	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.	1.7	58
33	Impact of atrial fibrillation-induced tachycardiomyopathy in patients undergoing pulmonary vein isolation. <i>International Journal of Cardiology</i> , 2013, 168, 4093-4097.	1.7	57
34	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. <i>Heart Rhythm</i> , 2016, 13, 1589-1595.	0.7	57
35	Age of First Arrhythmic Event in Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	57
36	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUGada Syndrome (SABRUS). <i>Heart Rhythm</i> , 2018, 15, 716-724.	0.7	57

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37	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021, 23, 47-58.	2.4	57
38	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. <i>Nature Genetics</i> , 2022, 54, 232-239.	21.4	55
39	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1756-1765.	2.8	53
40	Accuracy of left atrial fibrosis detection with cardiac magnetic resonance: correlation of late gadolinium enhancement with endocardial voltage and conduction velocity. <i>Europace</i> , 2021, 23, 380-388.	1.7	52
41	Occupational radiation exposure in the electrophysiology laboratory with a focus on personnel with reproductive potential and during pregnancy: A European Heart Rhythm Association (EHRA) consensus document endorsed by the Heart Rhythm Society (HRS). <i>Europace</i> , 2017, 19, 1909-1922.	1.7	50
42	Development of an international standard set of outcome measures for patients with atrial fibrillation: a report of the International Consortium for Health Outcomes Measurement (ICHOM) atrial fibrillation working group. <i>European Heart Journal</i> , 2020, 41, 1132-1140.	2.2	50
43	Prediction of mortality benefit based on periodic repolarisation dynamics in patients undergoing prophylactic implantation of a defibrillator: a prospective, controlled, multicentre cohort study. <i>Lancet, The</i> , 2019, 394, 1344-1351.	13.7	49
44	Electrocardiographic versus Echocardiographic Optimization of the Interventricular Pacing Delay in Patients Undergoing Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 1129-1134.	1.7	48
45	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.	1.7	47
46	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.	1.7	47
47	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. <i>EBioMedicine</i> , 2020, 54, 102732.	6.1	46
48	Ablation of Ventricular Arrhythmias in Arrhythmogenic Right Ventricular Dysplasia. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 473-486.	1.7	45
49	Sinus rhythm detection of conducting channels and ventricular tachycardia isthmus in arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2014, 11, 747-754.	0.7	44
50	Magnetic Resonance Imaging-Guided Fibrosis Ablation for the Treatment of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008707.	4.8	44
51	A Genetically Vulnerable Myocardium May Predispose to Myocarditis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2913-2914.	2.8	41
52	Long-term prognosis of patients with life-threatening ventricular arrhythmias induced by coronary artery spasm. <i>Europace</i> , 2018, 20, 851-858.	1.7	39
53	World Heart Federation Roadmap on Atrial Fibrillation – A 2020 Update. <i>Global Heart</i> , 2021, 16, 41.	2.3	39
54	Benefit of Left Atrial Roof Linear Ablation in Paroxysmal Atrial Fibrillation: A Prospective, Randomized Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000877.	3.7	37

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55	HRS/EHRA/APHRS/LAHRs/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1363-1374.	2.8	37
56	Update on Genetic Basis of Brugada Syndrome: Monogenic, Polygenic or Oligogenic?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7155.	4.1	36
57	Patients With Brugada Syndrome and Implanted Cardioverter-Defibrillators. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1991-2002.	2.8	34
58	Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. <i>Europace</i> , 2019, 21, 1670-1677.	1.7	34
59	A missense mutation in the sodium channel β 1b subunit reveals SCN1B as a susceptibility gene underlying long QT syndrome. <i>Heart Rhythm</i> , 2014, 11, 1202-1209.	0.7	33
60	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. <i>Journal of Clinical Medicine</i> , 2019, 8, 1035.	2.4	33
61	In-hospital and 12-month follow-up outcome from the ESC-EORP EHRA Atrial Fibrillation Ablation Long-Term registry: sex differences. <i>Europace</i> , 2020, 22, 66-73.	1.7	33
62	A QRS axis-based algorithm to identify the origin of scar-related ventricular tachycardia in the 17-segment American Heart Association model. <i>Heart Rhythm</i> , 2018, 15, 1491-1497.	0.7	32
63	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. <i>Human Mutation</i> , 2019, 40, 749-764.	2.5	32
64	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Europace</i> , 2021, 23, 313-313.	1.7	32
65	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2—care pathways, treatment, and follow-up. <i>Cardiovascular Research</i> , 2022, 118, 1618-1666.	3.8	32
66	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
67	Reproducibility and accuracy of late gadolinium enhancement cardiac magnetic resonance measurements for the detection of left atrial fibrosis in patients undergoing atrial fibrillation ablation procedures. <i>Europace</i> , 2019, 21, 724-731.	1.7	31
68	Scar channels in cardiac magnetic resonance to predict appropriate therapies in primary prevention. <i>Heart Rhythm</i> , 2021, 18, 1336-1343.	0.7	30
69	Bone Mass, Bone Turnover, Vitamin D, and Estrogen Receptor Gene Polymorphisms in Male to Female Transsexuals. <i>Journal of Clinical Densitometry</i> , 2003, 6, 297-304.	1.2	28
70	Mapping Data Predictors of a Left Ventricular Outflow Tract Origin of Idiopathic Ventricular Tachycardia With V ₃ Transition and Septal Earliest Activation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 484-491.	4.8	28
71	Evoluci3n de la mejora en los resultados y las complicaciones de la ablaci3n por cat3ter de la fibrilaci3n auricular: aprendizaje, t3cnicas y metodologAa. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 131-138.	1.2	28
72	Delayed Gadolinium Enhancement Magnetic Resonance Imaging Detected Anatomic Gap Length in Wide Circumferential Pulmonary Vein Ablation Lesions Is Associated With Recurrence of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006659.	4.8	28

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73	Ventricular scar channel entrances identified by new wideband cardiac magnetic resonance sequence to guide ventricular tachycardia ablation in patients with cardiac defibrillators. <i>Europace</i> , 2020, 22, 598-606.	1.7	28
74	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1 "epidemiology, pathophysiology, and diagnosis. <i>Cardiovascular Research</i> , 2022, 118, 1385-1412.	3.8	27
75	Role of copy number variants in sudden cardiac death and related diseases: genetic analysis and translation into clinical practice. <i>European Journal of Human Genetics</i> , 2018, 26, 1014-1025.	2.8	26
76	Reduction in new cardiac electronic device implantations in Catalonia during COVID-19. <i>Europace</i> , 2021, 23, 456-463.	1.7	25
77	European Society of Cardiology Quality Indicators for Cardiovascular Disease Prevention: developed by the Working Group for Cardiovascular Disease Prevention Quality Indicators in collaboration with the European Association for Preventive Cardiology of the European Society of Cardiology. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1060-1071.	1.8	25
78	Serum lipids and estrogen receptor gene polymorphisms in male-to-female transsexuals: effects of estrogen treatment. <i>European Journal of Internal Medicine</i> , 2004, 15, 231-237.	2.2	23
79	Reversal of spherical remodelling of the left atrium after pulmonary vein isolation: incidence and predictors. <i>Europace</i> , 2014, 16, 840-847.	1.7	23
80	Large Genomic Imbalances in Brugada Syndrome. <i>PLoS ONE</i> , 2016, 11, e0163514.	2.5	23
81	Stop-Gain Mutations in PKP2 Are Associated with a Later Age of Onset of Arrhythmogenic Right Ventricular Cardiomyopathy. <i>PLoS ONE</i> , 2014, 9, e100560.	2.5	22
82	The long-QT syndrome and exercise practice: The never-ending debate. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 489-496.	1.7	22
83	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2019, 16, 1468-1474.	0.7	22
84	SCN5A mutation type and topology are associated with the risk of ventricular arrhythmia by sodium channel blockers. <i>International Journal of Cardiology</i> , 2018, 266, 128-132.	1.7	21
85	Complete atrioventricular block does not reduce long-term mortality in patients with permanent atrial fibrillation treated with cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2013, 15, 1412-1418.	7.1	20
86	HRS/EHRA/APHRS/LAQRS/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Heart Rhythm</i> , 2020, 17, e255-e268.	0.7	20
87	Sudden Cardiac Death and Copy Number Variants: What Do We Know after 10 Years of Genetic Analysis?. <i>Forensic Science International: Genetics</i> , 2020, 47, 102281.	3.1	20
88	Ventricular tachycardia burden reduction after substrate ablation: Predictors of recurrence. <i>Heart Rhythm</i> , 2021, 18, 896-904.	0.7	20
89	European Society of Cardiology Quality Indicators for the care and outcomes of cardiac pacing: developed by the Working Group for Cardiac Pacing Quality Indicators in collaboration with the European Heart Rhythm Association of the European Society of Cardiology. <i>Europace</i> , 2022, 24, 165-172.	1.7	20
90	T-Wave Oversensing in Patients With Brugada Syndrome: True Bipolar Versus Integrated Bipolar Implantable Cardioverter Defibrillator Leads. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 792-798.	4.8	19

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91	Sequenom MassARRAY approach in the arrhythmogenic right ventricular cardiomyopathy post-mortem setting: clinical and forensic implications. <i>International Journal of Legal Medicine</i> , 2015, 129, 1-10.	2.2	18
92	“Real-world” observational studies in arrhythmia research: data sources, methodology, and interpretation. A position document from European Heart Rhythm Association (EHRA), endorsed by Heart Rhythm Society (HRS), Asia-Pacific HRS (APHRS), and Latin America HRS (LAHRS). <i>Europace</i> , 2020, 22, 831-832.	1.7	18
93	Magnetic resonance-guided re-ablation for atrial fibrillation is associated with a lower recurrence rate: a case-control study. <i>Europace</i> , 2020, 22, 1805-1811.	1.7	18
94	Outcomes of conduction system pacing compared to right ventricular pacing as a primary strategy for treating bradyarrhythmia: systematic review and meta-analysis. <i>Clinical Research in Cardiology</i> , 2022, 111, 1198-1209.	3.3	18
95	Risk Stratification and Treatment of Brugada Syndrome. <i>Current Cardiology Reports</i> , 2014, 16, 508.	2.9	16
96	Genetic analysis, in silico prediction, and family segregation in long QT syndrome. <i>European Journal of Human Genetics</i> , 2015, 23, 79-85.	2.8	16
97	Brugada Syndrome and Exercise Practice: Current Knowledge, Shortcomings and Open Questions. <i>International Journal of Sports Medicine</i> , 2017, 38, 573-581.	1.7	16
98	Time-to-first appropriate shock in patients implanted prophylactically with an implantable cardioverter-defibrillator: data from the Survey on Arrhythmic Events in Brugada Syndrome (SABRUS). <i>Europace</i> , 2019, 21, 796-802.	1.7	16
99	The arrhythmogenic right ventricular cardiomyopathy in comparison to the athletic heart. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1836-1843.	1.7	16
100	Cohort profile: the ESC EURObservational Research Programme Atrial Fibrillation III (AF III) Registry. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 229-237.	4.0	16
101	Postprocedural LGE-CMR comparison of laser and radiofrequency ablation lesions after pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1065-1072.	1.7	15
102	Influence of risk factors in the ESC-EHRA EORP atrial fibrillation ablation long-term registry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1365-1373.	1.2	15
103	Electrocardiographic optimization techniques in resynchronization therapy. <i>Europace</i> , 2019, 21, 1286-1296.	1.7	15
104	The role of clinical assessment and electrophysiology study in Brugada syndrome patients with syncope. <i>American Heart Journal</i> , 2020, 220, 213-223.	2.7	15
105	HRS/EHRA/APHRS/LAHR/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009007.	4.8	15
106	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. <i>European Heart Journal</i> , 2020, 41, 614-617.	2.2	15
107	Clinical interpretation of genetic variants in arrhythmogenic right ventricular cardiomyopathy. <i>Clinical Research in Cardiology</i> , 2015, 104, 288-303.	3.3	13
108	Regional differences in referral, procedures, and outcome after ablation for atrial fibrillation in Europe: a report from the Atrial Fibrillation Ablation Pilot Registry of the European Society of Cardiology. <i>Europace</i> , 2016, 18, 191-200.	1.7	13

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109	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. <i>Journal of Personalized Medicine</i> , 2021, 11, 162.	2.5	13
110	Long-term prognosis of women with Brugada syndrome and electrophysiological study. <i>Heart Rhythm</i> , 2021, 18, 664-671.	0.7	13
111	Prevalence of Pathogenic Variants in Cardiomyopathy-Associated Genes in Myocarditis. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, 101161CIRCGEN121003408.	3.6	13
112	Plasma tissue inhibitor of matrix metalloproteinase-1 a predictor of long-term mortality in patients treated with cardiac resynchronization therapy. <i>Europace</i> , 2016, 18, 232-237.	1.7	12
113	Management of anticoagulation in patients undergoing leadless pacemaker implantation. <i>Heart Rhythm</i> , 2019, 16, 1849-1854.	0.7	12
114	COVID-19 treatments, QT interval, and arrhythmic risk: The need for an international registry on arrhythmias. <i>Heart Rhythm</i> , 2020, 17, 1423-1424.	0.7	12
115	Cardiac magnetic resonance to predict recurrences after ventricular tachycardia ablation: septal involvement, transmural channels, and left ventricular mass. <i>Europace</i> , 2021, 23, 1437-1445.	1.7	12
116	Sport practice in hypertrophic cardiomyopathy: running to stand still?. <i>International Journal of Cardiology</i> , 2021, 345, 77-82.	1.7	12
117	Improved Outcomes and Complications of Atrial Fibrillation Catheter Ablation Over Time: Learning Curve, Techniques, and Methodology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012, 65, 131-138.	0.6	11
118	Impact of monitoring on detection of arrhythmia recurrences in the ESC-EHRA EORP atrial fibrillation ablation long-term registry. <i>Europace</i> , 2019, 21, 1802-1808.	1.7	11
119	Cryoballoon vs. radiofrequency lesions as detected by late-enhancement cardiac magnetic resonance after ablation of paroxysmal atrial fibrillation: a case-control study. <i>Europace</i> , 2020, 22, 382-387.	1.7	11
120	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
121	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. <i>Human Genetics</i> , 2022, 141, 1579-1589.	3.8	11
122	Genetics of inherited arrhythmias in pediatrics. <i>Current Opinion in Pediatrics</i> , 2015, 27, 665-674.	2.0	10
123	Late gadolinium enhancement MRI determines definite lesion formation most accurately at 3 months post ablation compared to later time points. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 72-82.	1.2	10
124	Successful slow pathway ablation for atrioventricular nodal re-entrant tachycardia via a hypoplastic inferior vena cava in a patient with an azygos continuation. <i>Europace</i> , 2008, 10, 467-468.	1.7	9
125	Atrial fibrillation history impact on catheter ablation outcome. Findings from the ESC-EHRA Atrial Fibrillation Ablation Long-Term Registry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 313-320.	1.2	9
126	Proximity to the descending aorta predicts regional fibrosis in the adjacent left atrial wall: aetiopathogenic and prognostic implications. <i>Europace</i> , 2021, 23, 1559-1567.	1.7	9

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127	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population. <i>Biomedicines</i> , 2022, 10, 106.	3.2	9
128	Ultrasound Findings During Percutaneous Treatment of Bifurcated Coronary Lesions. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2008, 61, 930-935.	0.6	7
129	Long-term benefit of first-line peri-implantable cardioverter-defibrillator implant ventricular tachycardia-substrate ablation in secondary prevention patients. <i>Europace</i> , 2016, 19, euw096.	1.7	7
130	Which patients with atrial fibrillation undergo an ablation procedure today in Europe? A report from the ESC-EHRA-EORP Atrial Fibrillation Ablation Long-Term and Atrial Fibrillation General Pilot Registries. <i>Europace</i> , 2020, 22, 250-258.	1.7	7
131	Genotype-Phenotype Correlation of <i>SCN5A</i> Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Proband. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003222.	3.6	7
132	The prevalence of left and right bundle branch block morphology ventricular tachycardia amongst patients with arrhythmogenic cardiomyopathy and sustained ventricular tachycardia: insights from the European Survey on Arrhythmogenic Cardiomyopathy. <i>Europace</i> , 2022, 24, 285-295.	1.7	7
133	Conduction system pacing vs. biventricular pacing in patients with ventricular dysfunction and AV block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, , .	1.2	7
134	Gene-Specific Therapy for Congenital Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1059-1061.	2.8	6
135	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. <i>Frontiers in Genetics</i> , 2019, 10, 450.	2.3	6
136	Impact of centre volume on atrial fibrillation ablation outcomes in Europe: a report from the ESC EHRA EORP Atrial Fibrillation Ablation Long-Term (AFA LT) Registry. <i>Europace</i> , 2021, 23, 49-58.	1.7	6
137	The 2020 ESC atrial fibrillation guidelines for atrial fibrillation catheter ablation, CABANA, and EAST. <i>Europace</i> , 2022, 24, ii3-ii7.	1.7	6
138	Late Potential Abolition in Ventricular Tachycardia Ablation. <i>American Journal of Cardiology</i> , 2022, 174, 53-60.	1.6	6
139	Impact of SARS-CoV-2 infection in patients with hypertrophic cardiomyopathy: results of an international multicentre registry. <i>ESC Heart Failure</i> , 2022, 9, 2189-2198.	3.1	6
140	Personalized Remote Monitoring of the Atrial Fibrillation Patients with Electronic Implant Devices. <i>Journal of Healthcare Engineering</i> , 2011, 2, 183-196.	1.9	5
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