

Josep Brugada

List of Publications by Year in descending order

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Version: 2024-02-01

554
papers

53,407
citations

2101

100
h-index

1568

217
g-index

602
all docs

602
docs citations

602
times ranked

21121
citing authors

#	ARTICLE	IF	CITATIONS
1	Right bundle branch block, persistent ST segment elevation and sudden cardiac death: A distinct clinical and electrocardiographic syndrome. <i>Journal of the American College of Cardiology</i> , 1992, 20, 1391-1396.	2.8	3,069
2	Genetic basis and molecular mechanism for idiopathic ventricular fibrillation. <i>Nature</i> , 1998, 392, 293-296.	27.8	1,734
3	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2017, 14, e275-e444.	0.7	1,671
4	Brugada Syndrome: Report of the Second Consensus Conference. <i>Circulation</i> , 2005, 111, 659-670.	1.6	1,639
5	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. <i>Heart Rhythm</i> , 2013, 10, 1932-1963.	0.7	1,587
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. <i>Heart Rhythm</i> , 2012, 9, 632-696.e21.	0.7	1,541
7	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. <i>Europace</i> , 2012, 14, 528-606.	1.7	1,497
8	Cryoballoon or Radiofrequency Ablation for Paroxysmal Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2016, 374, 2235-2245.	27.0	1,423
9	HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Personnel, Policy, Procedures and Follow-Up. <i>Heart Rhythm</i> , 2007, 4, 816-861.	0.7	1,258
10	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. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 33, 171-257.	1.3	1,167
11	Sudden Death Associated With Short-QT Syndrome Linked to Mutations in HERG. <i>Circulation</i> , 2004, 109, 30-35.	1.6	804
12	Proposed Diagnostic Criteria for the Brugada Syndrome. <i>Circulation</i> , 2002, 106, 2514-2519.	1.6	779
13	Sodium Channel Blockers Identify Risk for Sudden Death in Patients With ST-Segment Elevation and Right Bundle Branch Block but Structurally Normal Hearts. <i>Circulation</i> , 2000, 101, 510-515.	1.6	767
14	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Europace</i> , 2018, 20, e1-e160.	1.7	767
15	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. <i>Europace</i> , 2007, 9, 335-379.	1.7	741
16	Right Bundle-Branch Block and ST-Segment Elevation in Leads V ₁ Through V ₃ . <i>Circulation</i> , 1998, 97, 457-460.	1.6	696
17	Cardiac-Resynchronization Therapy in Heart Failure with a Narrow QRS Complex. <i>New England Journal of Medicine</i> , 2013, 369, 1395-1405.	27.0	688
18	An international compendium of mutations in the SCN5A-encoded cardiac sodium channel in patients referred for Brugada syndrome genetic testing. <i>Heart Rhythm</i> , 2010, 7, 33-46.	0.7	649

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19	2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe 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
20	Long-Term Follow-Up of Individuals With the Electrocardiographic Pattern of Right Bundle-Branch Block and ST-Segment Elevation in Precordial Leads V 1 to V 3. <i>Circulation</i> , 2002, 105, 73-78.	1.6	593
21	Idiopathic Short QT Interval:A New Clinical Syndrome?. <i>Cardiology</i> , 2000, 94, 99-102.	1.4	584
22	Ionic Mechanisms Responsible for the Electrocardiographic Phenotype of the Brugada Syndrome Are Temperature Dependent. <i>Circulation Research</i> , 1999, 85, 803-809.	4.5	557
23	Identification of a Genetic Locus for Familial Atrial Fibrillation. <i>New England Journal of Medicine</i> , 1997, 336, 905-911.	27.0	533
24	Determinants of Sudden Cardiac Death in Individuals With the Electrocardiographic Pattern of Brugada Syndrome and No Previous Cardiac Arrest. <i>Circulation</i> , 2003, 108, 3092-3096.	1.6	509
25	Executive summary: HRS/EHRA/APHS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. <i>Europace</i> , 2013, 15, 1389-1406.	1.7	494
26	Dabigatran Versus Warfarin in Patients With Atrial Fibrillation. <i>Circulation</i> , 2011, 123, 131-136.	1.6	446
27	Brugada Syndrome: Report of the Second Consensus Conference. <i>Heart Rhythm</i> , 2005, 2, 429-440.	0.7	429
28	Cardiac Arrhythmogenic Remodeling in a Rat Model of Long-Term Intensive Exercise Training. <i>Circulation</i> , 2011, 123, 13-22.	1.6	394
29	2017 HRS/EHRA/ECAS/APHS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Europace</i> , 2018, 20, 157-208.	1.7	375
30	Atrial Fibrillation Catheter Ablation Versus Surgical Ablation Treatment (FAST). <i>Circulation</i> , 2012, 125, 23-30.	1.6	357
31	Pre-procedural predictors of atrial fibrillation recurrence after circumferential pulmonary vein ablation. <i>European Heart Journal</i> , 2007, 28, 836-841.	2.2	351
32	2017 HRS/EHRA/ECAS/APHS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Journal of Arrhythmia</i> , 2017, 33, 369-409.	1.2	348
33	Drugs and Brugada syndrome patients: Review of the literature, recommendations, and an up-to-date website (www.brugadadrugs.org). <i>Heart Rhythm</i> , 2009, 6, 1335-1341.	0.7	342
34	Electrocardiographic Recognition of the Epicardial Origin of Ventricular Tachycardias. <i>Circulation</i> , 2004, 109, 1842-1847.	1.6	335
35	Current electrocardiographic criteria for diagnosis of Brugada pattern: a consensus report. <i>Journal of Electrocardiology</i> , 2012, 45, 433-442.	0.9	335
36	Genetic and biophysical basis of sudden unexplained nocturnal death syndrome (SUNDS), a disease allelic to Brugada syndrome. <i>Human Molecular Genetics</i> , 2002, 11, 337-345.	2.9	334

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37	Dronedarone for prevention of atrial fibrillation: A dose-ranging study. <i>European Heart Journal</i> , 2003, 24, 1481-1487.	2.2	295
38	Chronic vagal stimulation for the treatment of low ejection fraction heart failure: results of the NEural Cardiac TherApy foR Heart Failure (NECTAR-HF) randomized controlled trial. <i>European Heart Journal</i> , 2015, 36, 425-433.	2.2	291
39	Present Status of Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1046-1059.	2.8	291
40	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.	1.7	289
41	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.	2.2	285
42	Pharmacological and non-pharmacological therapy for arrhythmias in the pediatric population: EHRA and AEPC-Arrhythmia Working Group joint consensus statement. <i>Europace</i> , 2013, 15, 1337-1382.	1.7	281
43	De novo KCNQ1 mutation responsible for atrial fibrillation and short QT syndrome in utero. <i>Cardiovascular Research</i> , 2005, 68, 433-440.	3.8	280
44	HRS/EHRA Expert Consensus on the Monitoring of Cardiovascular Implantable Electronic Devices (CIEDs): Description of Techniques, Indications, Personnel, Frequency and Ethical Considerations. <i>Heart Rhythm</i> , 2008, 5, 907-925.	0.7	279
45	Cryoballoon or radiofrequency ablation for symptomatic paroxysmal atrial fibrillation: reintervention, rehospitalization, and quality-of-life outcomes in the FIRE AND ICE trial. <i>European Heart Journal</i> , 2016, 37, 2858-2865.	2.2	272
46	Gender Differences in Clinical Manifestations of Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1567-1573.	2.8	265
47	Physical activity, height, and left atrial size are independent risk factors for lone atrial fibrillation in middle-aged healthy individuals. <i>Europace</i> , 2008, 10, 15-20.	1.7	237
48	Further Characterization of the Syndrome of Right Bundle Branch Block, ST Segment Elevation, and Sudden Cardiac Death. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 325-331.	1.7	236
49	Lung function in early adulthood and health in later life: a transgenerational cohort analysis. <i>Lancet Respiratory Medicine</i> , 2017, 5, 935-945.	10.7	235
50	Endurance sport practice as a risk factor for atrial fibrillation and atrial flutter. <i>Europace</i> , 2008, 11, 11-17.	1.7	224
51	Magnetic resonance imaging in individuals with cardiovascular implantable electronic devices. <i>Europace</i> , 2008, 10, 336-346.	1.7	221
52	HRS/EHRA Expert Consensus on the Monitoring of Cardiovascular Implantable Electronic Devices (CIEDs): Description of Techniques, Indications, Personnel, Frequency and Ethical Considerations: Developed in partnership with the Heart Rhythm Society (HRS) and the European Heart Rhythm Association (EHRA); and in collaboration with the American College of Cardiology (ACC), the American Heart Association (AHA), the European Society of Cardiology (ESC), the Heart Failure Association of ESC (HFA), and the Heart Fail. <i>Europace</i> , 2008, 10, 707-725.	1.7	215
53	The European cardiac resynchronization therapy survey. <i>European Heart Journal</i> , 2009, 30, 2450-2460.	2.2	215
54	Predictors of Lack of Response to Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2005, 95, 1436-1440.	1.6	212

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55	Sport practice and the risk of lone atrial fibrillation: A caseâ€“control study. <i>International Journal of Cardiology</i> , 2006, 108, 332-337.	1.7	212
56	Epicardial Ablation for Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 653-659.	4.8	210
57	Brugada Syndrome Phenotype Elimination by Epicardial Substrate Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1373-1381.	4.8	210
58	Patients With an Asymptomatic Brugada Electrocardiogram Should Undergo Pharmacological and Electrophysiological Testing. <i>Circulation</i> , 2005, 112, 279-292.	1.6	201
59	Scar Dechanneling. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 326-336.	4.8	200
60	Natural History of Brugada Syndrome:. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 455-457.	1.7	192
61	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
62	Reversibility of Cardiac Abnormalities in Adolescents With Anorexia Nervosa After Weight Recovery. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2003, 42, 808-813.	0.5	181
63	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
64	Three-Dimensional Architecture of Scar and Conducting Channels Based on High Resolution ce-CMR. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 528-537.	4.8	179
65	Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, e005053.	4.8	177
66	Brugada syndrome: 1992â€“2002. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1665-1671.	2.8	176
67	Value of Electrocardiographic Parameters and Ajmaline Test in the Diagnosis of Brugada Syndrome Caused by SCN5A Mutations. <i>Circulation</i> , 2004, 110, 3023-3027.	1.6	163
68	Induced Brugada-Type Electrocardiogram, a Sign for Imminent Malignant Arrhythmias. <i>Circulation</i> , 2008, 117, 1890-1893.	1.6	163
69	Brugada Syndrome 2012. <i>Circulation Journal</i> , 2012, 76, 1563-1571.	1.6	161
70	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. <i>Heart Rhythm</i> , 2013, 10, e85-e108.	0.7	159
71	ISHNE/EHRA expert consensus on remote monitoring of cardiovascular implantable electronic devices (CIEDs). <i>Europace</i> , 2012, 14, 278-293.	1.7	156
72	Ventricular Fibrillation and Sudden Death After Radiofrequency Catheter Ablation of the Atrioventricular Junction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 343-348.	1.2	153

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73	Integration of 3D Electroanatomic Maps and Magnetic Resonance Scar Characterization Into the Navigation System to Guide Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 674-683.	4.8	153
74	Inferior and Lateral Electrocardiographic Repolarization Abnormalities in Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 154-161.	4.8	151
75	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
76	Prognostic Value of Electrophysiologic Investigations in Brugada Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1004-1007.	1.7	142
77	Assessment of Mitral Valve Anatomy and Geometry With Multislice Computed Tomography. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 556-565.	5.3	142
78	Low efficacy of atrial fibrillation ablation in severe obstructive sleep apnoea patients. <i>Europace</i> , 2010, 12, 1084-1089.	1.7	138
79	Nonsurgical transthoracic epicardial radiofrequency ablation. <i>Journal of the American College of Cardiology</i> , 2003, 41, 2036-2043.	2.8	135
80	2017 HRS/EHRA/ECAS/APQRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Heart Rhythm</i> , 2017, 14, e445-e494.	0.7	135
81	Left Atrial Posterior Wall Isolation Does Not Improve the Outcome of Circumferential Pulmonary Vein Ablation for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 35-40.	4.8	129
82	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
83	Fever Unmasking the Brugada Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1646-1648.	1.2	128
84	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
85	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
86	Temporal diffeomorphic free-form deformation: Application to motion and strain estimation from 3D echocardiography. <i>Medical Image Analysis</i> , 2012, 16, 427-450.	11.6	123
87	Potential Proarrhythmic Effects of Biventricular Pacing. <i>Journal of the American College of Cardiology</i> , 2005, 46, 2340-2347.	2.8	122
88	Repeat Ablation for Atrial Fibrillation Recurrence Post Cryoballoon or Radiofrequency Ablation in the FIRE AND ICE Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007247.	4.8	116
89	Diagnosis, management, and outcomes of patients with syncope and bundle branch block. <i>European Heart Journal</i> , 2011, 32, 1535-1541.	2.2	115
90	Emerging risk factors and the dose-response relationship between physical activity and lone atrial fibrillation: a prospective case-control study. <i>Europace</i> , 2016, 18, 57-63.	1.7	115

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91	Usefulness of contrast-enhanced cardiac magnetic resonance in identifying the ventricular arrhythmia substrate and the approach needed for ablation. <i>European Heart Journal</i> , 2014, 35, 1316-1326.	2.2	114
92	Brugada Syndrome. <i>Progress in Cardiovascular Diseases</i> , 2008, 51, 1-22.	3.1	113
93	Long-term vagal stimulation for heart failure: Eighteen month results from the NEural Cardiac TherApy foR Heart Failure (NECTAR-HF) trial. <i>International Journal of Cardiology</i> , 2017, 244, 229-234.	1.7	113
94	Enhanced Detection Criteria in Implantable Defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , 1998, 9, 261-268.	1.7	112
95	R-wave peak time at DII: A new criterion for differentiating between wide complex QRS tachycardias. <i>Heart Rhythm</i> , 2010, 7, 922-926.	0.7	112
96	An international survey of physician and patient understanding, perception, and attitudes to atrial fibrillation and its contribution to cardiovascular disease morbidity and mortality. <i>Europace</i> , 2010, 12, 626-633.	1.7	110
97	Brugada Syndrome. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 10, 25.	1.0	110
98	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. <i>Europace</i> , 2015, 17, 938-945.	1.7	110
99	Efficacy of circumferential pulmonary vein ablation of atrial fibrillation in endurance athletes. <i>Europace</i> , 2010, 12, 30-36.	1.7	109
100	Brugada syndrome: From cell to bedside. <i>Current Problems in Cardiology</i> , 2005, 30, 9-54.	2.4	105
101	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.	2.2	104
102	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.	2.8	103
103	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
104	Pharmacological and device approach to therapy of inherited cardiac diseases associated with cardiac arrhythmias and sudden death. <i>Journal of Electrocardiology</i> , 2000, 33, 41-47.	0.9	102
105	Compound Heterozygous Mutations P336L and I1660V in the Human Cardiac Sodium Channel Associated With the Brugada Syndrome. <i>Circulation</i> , 2006, 114, 2026-2033.	1.6	102
106	Brugada syndrome: clinical and genetic findings. <i>Genetics in Medicine</i> , 2016, 18, 3-12.	2.4	102
107	Differences in 12-lead Electrocardiogram Between Symptomatic and Asymptomatic Brugada Syndrome Patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 380-383.	1.7	101
108	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.	2.8	99

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109	Venice Chart International Consensus Document on Ventricular Tachycardia/Ventricular Fibrillation Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 339-379.	1.7	97
110	A Missense Mutation in the Sodium Channel Î²2 Subunit Reveals <i>SCN2B</i> as a New Candidate Gene for Brugada Syndrome. <i>Human Mutation</i> , 2013, 34, 961-966.	2.5	96
111	Use of the prophylactic implantable cardioverter defibrillator for patients with normal hearts. <i>American Journal of Cardiology</i> , 1999, 83, 98-100.	1.6	95
112	Hemodynamic Deterioration Following Radiofrequency Ablation of the Atrioventricular Conduction System. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 2422-2428.	1.2	93
113	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.	0.7	93
114	S�ndrome de Brugada. <i>Revista Espanola De Cardiologia</i> , 2009, 62, 1297-1315.	1.2	89
115	Cardiac Channelopathies and Sudden Death: Recent Clinical and Genetic Advances. <i>Biology</i> , 2017, 6, 7.	2.8	88
116	The European CRT Survey: 1 year (9�15 months) follow�up results. <i>European Journal of Heart Failure</i> , 2012, 14, 61-73.	7.1	87
117	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.	1.6	84
118	Contractility sensor-guided optimization of cardiac resynchronization therapy: results from the RESPOND-CRT trial. <i>European Heart Journal</i> , 2017, 38, ehw526.	2.2	83
119	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: executive summary. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 50, 1-55.	1.3	83
120	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
121	The value of a family history of sudden death in patients with diagnostic type I Brugada ECG pattern. <i>European Heart Journal</i> , 2011, 32, 2153-2160.	2.2	81
122	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) <i>Tj ETQq0 0 0 rgBT /Overlck 10 Tf 50217 Td (</i>	1.6	80
123	Impact of Female Sex on Clinical Outcomes in the FIRE AND ICE Trial of Catheter Ablation for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006204.	4.8	78
124	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
125	Electrophysiologic and Arrhythmogenic Effects of Bupivacaine. <i>Anesthesiology</i> , 1992, 77, 132-141.	2.5	77
126	Value of the implantable loop recorder for the management of patients with unexplained syncope. <i>Europace</i> , 2004, 6, 70-76.	1.7	77

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127	Effects of Adipose Tissue-Derived Stem Cell Therapy After Myocardial Infarction: Impact of the Route of Administration. <i>Journal of Cardiac Failure</i> , 2010, 16, 357-366.	1.7	77
128	A Fast and Reliable Algorithm to Localize Accessory Pathways Based on the Polarity of the QRS Complex on the Surface ECG During Sinus Rhythm. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1995, 18, 1615-1627.	1.2	76
129	The Brugada syndrome. <i>Current Cardiology Reports</i> , 2000, 2, 507-514.	2.9	75
130	Variability of the Diagnostic ECG Pattern in an ICD Patient Population with Brugada Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 69-75.	1.7	74
131	Left ventricular systolic dysfunction by itself does not influence outcome of atrial fibrillation ablation. <i>Europace</i> , 2010, 12, 24-29.	1.7	73
132	The Hemodynamic Mechanism of Pounding in the Neck in Atrioventricular Nodal Reentrant Tachycardia. <i>New England Journal of Medicine</i> , 1992, 327, 772-774.	27.0	72
133	Atrial fibrillation and atrial flutter in athletes. <i>British Journal of Sports Medicine</i> , 2012, 46, i37-i43.	6.7	72
134	Long-Term Trends in Newly Diagnosed Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2016, 68, 614-623.	2.8	72
135	Use of myocardial scar characterization to predict ventricular arrhythmia in cardiac resynchronization therapy. <i>Europace</i> , 2012, 14, 1578-1586.	1.7	71
136	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
137	Genetic Modulation of Brugada Syndrome by a Common Polymorphism. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 1137-1141.	1.7	70
138	Left atrial deformation predicts success of first and second percutaneous atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015, 12, 11-18.	0.7	70
139	The Differential Diagnosis of a Regular Tachycardia with a Wide QRS Complex on the 12-Lead ECG: Ventricular Tachycardia, Supraventricular Tachycardia with Aberrant Intraventricular Conduction, and Supraventricular Tachycardia with Anterograde Conduction Over an Accessory Pathway. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 1515-1524.	1.2	69
140	State of the Art in Forensic Investigation of Sudden Cardiac Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2011, 32, 1-16.	0.8	69
141	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
142	Clinical and electrophysiologic characteristics of exercise-related idiopathic ventricular tachycardia. <i>American Journal of Cardiology</i> , 1991, 68, 897-900.	1.6	68
143	Mechanism of Decrease in Mitral Regurgitation After Cardiac Resynchronization Therapy. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 444-450.	2.6	68
144	Number of electrocardiogram leads displaying the diagnostic coved-type pattern in Brugada syndrome: a diagnostic consensus criterion to be revised. <i>European Heart Journal</i> , 2010, 31, 1357-1364.	2.2	68

#	ARTICLE	IF	CITATIONS
145	New electrocardiographic criteria to differentiate the Type-2 Brugada pattern from electrocardiogram of healthy athletes with r'-wave in leads V1/V2. <i>Europace</i> , 2014, 16, 1639-1645.	1.7	68
146	Infarct transmuralità as a criterion for first-line endo-epicardial substrate-guided ventricular tachycardia ablation in ischemic cardiomyopathy. <i>Heart Rhythm</i> , 2016, 13, 85-95.	0.7	68
147	Assessing the Malignant Ventricular Arrhythmic Substrate in Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1631-1646.	2.8	68
148	Genetic basis of dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 224, 461-472.	1.7	67
149	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. <i>Heart Rhythm</i> , 2016, 13, 669-682.	0.7	67
150	Impact of body mass index on the outcome of catheter ablation of atrial fibrillation. <i>Heart</i> , 2019, 105, 244-250.	2.9	67
151	The effect of QRS duration on cardiac resynchronization therapy in patients with a narrow QRS complex: a subgroup analysis of the EchoCRT trial. <i>European Heart Journal</i> , 2015, 36, 1983-1989.	2.2	65
152	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
153	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
154	Hypertrophic Cardiomyopathy: Role of the Implantable Cardioverter-Defibrillator. <i>Journal of the American College of Cardiology</i> , 1998, 31, 1081-1085.	2.8	63
155	Arrhythmia Induction by Antiarrhythmic Drugs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 291-292.	1.2	62
156	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. <i>PLoS ONE</i> , 2016, 11, e0167358.	2.5	62
157	Novel mutations in domain I of SCN5A cause Brugada syndrome. <i>Molecular Genetics and Metabolism</i> , 2002, 75, 317-324.	1.1	61
158	Outcomes after radiofrequency catheter ablation of atrial tachycardia. <i>American Journal of Cardiology</i> , 2001, 87, 886-890.	1.6	60
159	Recent Advances in Short QT Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 149.	2.4	60
160	<sc>EAARN</sc> 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
161	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.	1.6	58
162	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

#	ARTICLE	IF	CITATIONS
163	Radiofrequency Catheter Ablation for Arrhythmic Storm in Patients with An Implantable Cardioverter Defibrillator. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 971-975.	1.2	57
164	Electrocardiographic Optimization of Interventricular Delay in Cardiac Resynchronization Therapy: A Simple Method to Optimize the Device. Journal of Cardiovascular Electrophysiology, 2007, 18, 1252-1257.	1.7	57
165	Impact of atrial fibrillation-induced tachycardiomyopathy in patients undergoing pulmonary vein isolation. International Journal of Cardiology, 2013, 168, 4093-4097.	1.7	57
166	Expert cardiologists cannot distinguish between Brugada phenocopy and Brugada syndrome electrocardiogram patterns. Europace, 2016, 18, 1095-1100.	1.7	57
167	Age of First Arrhythmic Event in Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	57
168	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUGADA Syndrome (SABRUS). Heart Rhythm, 2018, 15, 716-724.	0.7	57
169	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58.	2.4	57
170	Long-Term Follow-Up in Patients with the Permanent Form of Junctional Reciprocating Tachycardia Treated with Radiofrequency Ablation. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2073-2078.	1.2	56
171	Genetics of arrhythmogenic right ventricular cardiomyopathy. Journal of Medical Genetics, 2013, 50, 280-289.	3.2	56
172	Rationale and study design of the <sc>NEuroCardiac TherApy foR</sc> Heart Failure Study: <sc>NECTAR–HF</sc>. European Journal of Heart Failure, 2014, 16, 692-699.	7.1	56
173	Mechanical Abnormalities Detected With–Conventional Echocardiography Are–Associated With Response and Midterm Survival in CRT. JACC: Cardiovascular Imaging, 2014, 7, 969-979.	5.3	55
174	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. Nature Genetics, 2022, 54, 232-239.	21.4	55
175	EKG phenomenon of idiopathic and paradoxical short QT intervals. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 49-53.	1.0	54
176	Long-Term Effect of Cardiac Resynchronization Therapy on Functional Mitral Valve Regurgitation. American Journal of Cardiology, 2009, 104, 383-388.	1.6	54
177	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. Journal of the American College of Cardiology, 2019, 73, 1756-1765.	2.8	53
178	Investigation of palpitations. Lancet, The, 1993, 341, 1254-1258.	18.7	52
179	What to Do in Patients with No Structural Heart Disease and Sudden Arrhythmic Death?. American Journal of Cardiology, 1996, 78, 69-75.	1.6	52
180	Cryptic 5' splice site activation in SCN5A associated with Brugada syndrome. Journal of Molecular and Cellular Cardiology, 2005, 38, 555-560.	1.9	51

#	ARTICLE	IF	CITATIONS
181	Clinical and electrophysiologic characteristics of patients with antidromic circus movement tachycardia in the Wolff-Parkinson-White syndrome. <i>American Journal of Cardiology</i> , 1990, 66, 1082-1091.	1.6	50
182	The electrocardiographic, clinical, and electrophysiologic spectrum of idiopathic monomorphic ventricular tachycardia. <i>American Heart Journal</i> , 1992, 124, 746-753.	2.7	50
183	Phenotypic Characterization of a Large European Family with Brugada Syndrome Displaying a Sudden Unexpected Death Syndrome Mutation in SCN5A. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 64-69.	1.7	50
184	Electrophysiologic testing predicts events in Brugada syndrome patients. <i>Heart Rhythm</i> , 2011, 8, 1595-1597.	0.7	50
185	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. <i>Journal of Arrhythmia</i> , 2014, 30, 1-28.	1.2	49
186	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</i> , The, 2019, 394, 1344-1351.	13.7	49
187	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
188	Left Atrial Contractility is Preserved After Successful Circumferential Pulmonary Vein Ablation in Patients with Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 374-379.	1.7	47
189	Midterm 'super-response' to cardiac resynchronization therapy by biventricular pacing with fusion: insights from electro-anatomical mapping. <i>Europace</i> , 2009, 11, 1675-1682.	1.7	47
190	Losartan Prevents Heart Fibrosis Induced by Long-Term Intensive Exercise in an Animal Model. <i>PLoS ONE</i> , 2013, 8, e55427.	2.5	47
191	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
192	Atrial Fibrillation Induced by Atrioventricular Nodal Reentrant Tachycardia. <i>American Journal of Cardiology</i> , 1997, 79, 681-682.	1.6	46
193	Genetic Analysis of Arrhythmogenic Diseases in the Era of NGS: The Complexity of Clinical Decision-Making in Brugada Syndrome. <i>PLoS ONE</i> , 2015, 10, e0133037.	2.5	46
194	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. <i>EBioMedicine</i> , 2020, 54, 102732.	6.1	46
195	Increased Expression of Fatty-Acid and Calcium Metabolism Genes in Failing Human Heart. <i>PLoS ONE</i> , 2012, 7, e37505.	2.5	46
196	Risk of sudden unexplained death after use of dihydroartemisinin-piperazine for malaria: a systematic review and Bayesian meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 913-923.	9.1	45
197	Familial Pseudo-Wolff-Parkinson-White Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 724-732.	1.7	44
198	Decreased likelihood of response to cardiac resynchronization in patients with severe heart failure. <i>European Journal of Heart Failure</i> , 2010, 12, 283-287.	7.1	44

#	ARTICLE	IF	CITATIONS
199	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. <i>Forensic Science International</i> , 2014, 245, 30-37.	2.2	44
200	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.	3.6	44
201	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
202	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.	1.2	43
203	Association of persistent or worsened echocardiographic dyssynchrony with unfavourable clinical outcomes in heart failure patients with narrow QRS width: a subgroup analysis of the EchoCRT trial. <i>European Heart Journal</i> , 2016, 37, 49-59.	2.2	43
204	Diphenhydramine Overdose and Brugada Sign. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 730-732.	1.2	41
205	Channelopathies: a New Category of Diseases Causing Sudden Death. <i>Herz</i> , 2007, 32, 185-191.	1.1	41
206	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.	2.5	41
207	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.	1.3	40
208	Characterization of focal right atrial appendage tachycardia. <i>Europace</i> , 2007, 10, 105-109.	1.7	40
209	Brugada Syndrome. <i>Revista Espanola De Cardiología (English Ed)</i> , 2009, 62, 1297-1315.	0.6	40
210	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.	0.7	40
211	Optimization of the Interventricular Delay in Cardiac Resynchronization Therapy Using the QRS Width. <i>American Journal of Cardiology</i> , 2009, 104, 1407-1412.	1.6	39
212	Tracing the European course of cardiac resynchronization therapy from 2006 to 2008. <i>Europace</i> , 2010, 12, 692-701.	1.7	39
213	Analysis of mRNA from human heart tissue and putative applications in forensic molecular pathology. <i>Forensic Science International</i> , 2010, 203, 99-105.	2.2	38
214	The use of imaging for electrophysiological and devices procedures: a report from the first European Heart Rhythm Association Policy Conference, jointly organized with the European Association of Cardiovascular Imaging (EACVI), the Council of Cardiovascular Imaging and the European Society of Cardiac Radiology. <i>Europace</i> , 2013, 15, 927-936.	1.7	38
215	Clinical and molecular characterization of a cardiac ryanodine receptor founder mutation causing catecholaminergic polymorphic ventricular tachycardia. <i>Heart Rhythm</i> , 2015, 12, 1636-1643.	0.7	38
216	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 804-810.	1.7	38

#	ARTICLE	IF	CITATIONS
217	The Impact of Cryoballoon Versus Radiofrequency Ablation for Paroxysmal Atrial Fibrillation on Healthcare Utilization and Costs: An Economic Analysis From the FIRE AND ICE Trial. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	38
218	Brugada syndrome 1992-2012: 20 years of scientific excitement, and more. <i>European Heart Journal</i> , 2013, 34, 3610-3615.	2.2	37
219	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
220	Longitudinal dissociation of atrioventricular accessory pathways. <i>Journal of the American College of Cardiology</i> , 1991, 17, 161-166.	2.8	36
221	Rationale and Design of FIRE AND ICE: A Multicenter Randomized Trial Comparing Efficacy and Safety of Pulmonary Vein Isolation Using a Cryoballoon versus Radiofrequency Ablation with 3Dâ€Reconstruction. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1314-1320.	1.7	36
222	Update on Genetic Basis of Brugada Syndrome: Monogenic, Polygenic or Oligogenic?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7155.	4.1	36
223	Dispersion-based reentry: mechanism of initiation of ventricular tachycardia in isolated rabbit hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 276, H413-H423.	3.2	35
224	Lung Function Abnormalities are Highly Frequent in Patients with Heart Failure and Preserved Ejection Fraction. <i>Heart Lung and Circulation</i> , 2014, 23, 273-279.	0.4	35
225	Anodal Capture in Cardiac Resynchronization Therapy Implications for Device Programming. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006, 29, 940-945.	1.2	34
226	Biventricular pacing in hypertrophic obstructive cardiomyopathy: A pilot study. <i>Heart Rhythm</i> , 2011, 8, 221-227.	0.7	34
227	Reuse of Pacemakers. <i>Circulation</i> , 2013, 127, 1177-1183.	1.6	34
228	Patients With Brugada Syndrome and Implanted Cardioverter-Defibrillators. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1991-2002.	2.8	34
229	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
230	Healthcare personnel resource burden related to in-clinic follow-up of cardiovascular implantable electronic devices: a European Heart Rhythm Association and Eucomed joint survey. <i>Europace</i> , 2011, 13, 1166-1173.	1.7	33
231	Cardiac resynchronization therapy in patients with permanent atrial fibrillation. Is it mandatory to ablate the atrioventricular junction to obtain a good response?. <i>European Journal of Heart Failure</i> , 2012, 14, 635-641.	7.1	33
232	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
233	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
234	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

#	ARTICLE	IF	CITATIONS
235	Relation of Response to Cardiac Resynchronization Therapy to Left Ventricular Reverse Remodeling. American Journal of Cardiology, 2006, 97, 876-881.	1.6	32
236	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. Human Mutation, 2019, 40, 749-764.	2.5	32
237	Survival in New York Heart Association class IV heart failure patients treated with cardiac resynchronization therapy compared with patients on optimal pharmacological treatment. Europace, 2010, 12, 1136-1140.	1.7	31
238	Polymorphic Reentrant Ventricular Tachycardia in the Isolated Rabbit Heart Studied by High-Density Mapping. Circulation, 2002, 105, 3053-3061.	1.6	30
239	Six-minute walking test predicts long-term cardiac death in patients who received cardiac resynchronization therapy. Europace, 2009, 11, 338-342.	1.7	30
240	ISHNE/EHRA Expert Consensus on Remote Monitoring of Cardiovascular Implantable Electronic Devices (CIEDs). Annals of Noninvasive Electrocardiology, 2012, 17, 36-56.	1.1	30
241	Impact of left atrial volume, sphericity, and fibrosis on the outcome of catheter ablation for atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2018, 29, 740-746.	1.7	30
242	Low Exposure Radiation with Conventional Guided Radiofrequency Catheter Ablation in Pregnant Women. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1299-1302.	1.2	29
243	Usefulness of Ventricular Dyssynchrony Measured Using M-Mode Echocardiography to Predict Response to Resynchronization Therapy. American Journal of Cardiology, 2007, 100, 84-89.	1.6	29
244	Relation of Plasma Brain Natriuretic Peptide Levels on Admission for ST-Elevation Myocardial Infarction to Left Ventricular End-Diastolic Volume Six Months Later Measured by Both Echocardiography and Cardiac Magnetic Resonance. American Journal of Cardiology, 2009, 104, 878-882.	1.6	29
245	Circumferential pulmonary vein ablation: Does use of a circular mapping catheter improve results? A prospective randomized study. Heart Rhythm, 2010, 7, 612-618.	0.7	29
246	Arritmias y enfermedades del corazón derecho: de las bases genéticas a la clínica. Revista Española De Cardiología, 2010, 63, 963-983.	1.2	29
247	Genetics of channelopathies associated with sudden cardiac death. Global Cardiology Science & Practice, 2015, 2015, 39.	0.4	29
248	Contact force threshold for permanent lesion formation in atrial fibrillation ablation: A cardiac magnetic resonance-based study to detect ablation gaps. Heart Rhythm, 2016, 13, 37-45.	0.7	29
249	Prevention of sudden death in adolescent athletes: Incremental diagnostic value and cost-effectiveness of diagnostic tests. European Journal of Preventive Cardiology, 2017, 24, 1446-1454.	1.8	29
250	Determinants of geographic variations in implantation of cardiac defibrillators in the European Society of Cardiology member countries—data from the European Heart Rhythm Association White Book. Europace, 2011, 13, 654-662.	1.7	28
251	Mapping Data Predictors of a Left Ventricular Outflow Tract Origin of Idiopathic Ventricular Tachycardia With V ₃ Transition and Septal Earliest Activation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 484-491.	4.8	28
252	Evolución de la mejora en los resultados y las complicaciones de la ablación por catéter de la fibrilación auricular: aprendizaje, técnicas y metodologías. Revista Española De Cardiología, 2012, 65, 131-138.	1.2	28

#	ARTICLE	IF	CITATIONS
253	Sudden infant death syndrome caused by cardiac arrhythmias: only a matter of genes encoding ion channels?. <i>International Journal of Legal Medicine</i> , 2016, 130, 415-420.	2.2	28
254	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
255	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
256	The Brugada syndrome. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002, 6, 45-48.	1.0	27
257	Is there an anatomical substrate for idiopathic paroxysmal atrial fibrillation? A caseâ€“control echocardiographic study. <i>Europace</i> , 2007, 9, 294-298.	1.7	27
258	Effect of Repeated Radiofrequency Catheter Ablation on Left Atrial Function for the Treatment of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2011, 108, 1741-1746.	1.6	27
259	Differential clinical characteristics and prognosis of intraventricular conduction defects in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2013, 15, 877-884.	7.1	27
260	Morphology discrimination criterion wavelet improves rhythm discrimination in single-chamber implantable cardioverter-defibrillators: Spanish Register of morphology discrimination criterion wavelet (REMEDI0). <i>Europace</i> , 2009, 11, 727-733.	1.7	26
261	KCNE2 modulation of Kv4.3 current and its potential role in fatal rhythm disorders. <i>Heart Rhythm</i> , 2010, 7, 199-205.	0.7	26
262	Identification of Genetic Alterations, as Causative Genetic Defects in Long QT Syndrome, Using Next Generation Sequencing Technology. <i>PLoS ONE</i> , 2014, 9, e114894.	2.5	26
263	Automatic Optimization of Cardiac Resynchronization Therapy Using SonRâ€“Rationale and Design of the Clinical Trial of the SonRtip Lead and Automatic AV-VV Optimization Algorithm in the Paradym RF SonR CRT-D (RESPOND CRT) Trial. <i>American Heart Journal</i> , 2014, 167, 429-436.	2.7	26
264	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
265	Early Risk Stratification of Patients With Cardiogenic Shock Complicating Acute Myocardial Infarction Who Undergo Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2009, 103, 1073-1077.	1.6	25
266	The Impact of New and Emerging Clinical Data on Treatment Strategies for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 946-958.	1.7	25
267	Longâ€“term effectiveness of the combined minute ventilation and patient activity sensors as predictor of heart failure events in patients treated with cardiac resynchronization therapy: Results of the Clinical Evaluation of the Physiological Diagnosis Function in the <sc>PARADYM CRT</sc> device Trial (<sc>CLEPSYDRA</sc>) study. <i>European Journal of Heart Failure</i> . 2014. 16. 663-670.	7.1	25
268	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. <i>PLoS ONE</i> , 2015, 10, e0132888.	2.5	25
269	Impact of earliest activation site location in the septal right ventricular outflow tract for identification of left vs right outflow tract origin of idiopathic ventricular arrhythmias. <i>Heart Rhythm</i> , 2015, 12, 726-734.	0.7	25
270	Cardiac resynchronization therapy: predictive factors of unsuccessful left ventricular lead implant. <i>European Heart Journal</i> , 2007, 28, 450-456.	2.2	24

#	ARTICLE	IF	CITATIONS
271	Barriers to implementation of evidence-based electrical therapies and the need for outcome research: role of European registries. <i>Europace</i> , 2011, 13, ii18-ii20.	1.7	24
272	Genetics of sudden cardiac death in children and young athletes. <i>Cardiology in the Young</i> , 2013, 23, 159-173.	0.8	24
273	A Novel Mutation in Lamin A/C Causing Familial Dilated Cardiomyopathy Associated With Sudden Cardiac Death. <i>Journal of Cardiac Failure</i> , 2015, 21, 217-225.	1.7	24
274	Arrhythmia recurrence in patients with a healed myocardial infarction who received an implantable defibrillator: analysis according to the clinical presentation. <i>Journal of the American College of Cardiology</i> , 1999, 34, 351-357.	2.8	23
275	Sudden death in high-risk family members: Brugada syndrome. <i>American Journal of Cardiology</i> , 2000, 86, K40-K43.	1.6	23
276	T Wave Oversensing by a Cardioverter Defibrillator Implanted in a Patient with the Brugada Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 1563-1565.	1.2	23
277	Electrocardiogram interpretation and class I blocker challenge in Brugada syndrome. <i>Journal of Electrocardiology</i> , 2006, 39, S115-S118.	0.9	23
278	Predictors of arrhythmia recurrence in patients with lone atrial fibrillation. <i>Europace</i> , 2007, 10, 9-14.	1.7	23
279	Sleep-Disordered Breathing in Patients With the Brugada Syndrome. <i>American Journal of Cardiology</i> , 2011, 107, 709-713.	1.6	23
280	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
281	Large Genomic Imbalances in Brugada Syndrome. <i>PLoS ONE</i> , 2016, 11, e0163514.	2.5	23
282	General Anesthesia Attenuates Brugada Syndrome Phenotype Expression. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 518-530.	3.2	23
283	Clinical outcome of patients with the Brugada type 1 electrocardiogram without prophylactic implantable cardioverter defibrillator in primary prevention: a cumulative analysis of seven large prospective studies. <i>Europace</i> , 2018, 20, f77-f85.	1.7	23
284	Transient ST Elevation After Ketamine Intoxication: A New Cause of Acquired Brugada ECG Pattern. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 91-94.	1.7	22
285	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
286	Prognostic implications of left ventricular global longitudinal strain in heart failure patients with narrow QRS complex treated with cardiac resynchronization therapy: a subanalysis of the randomized EchoCRT trial. <i>European Heart Journal</i> , 2017, 38, ehw506.	2.2	22
287	The long-QT syndrome and exercise practice: The never-ending debate. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 489-496.	1.7	22
288	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

#	ARTICLE	IF	CITATIONS
289	The European Heart Journal goes global: the road ahead of the editorial team 2009-2011. <i>European Heart Journal</i> , 2008, 30, 1-5.	2.2	21
290	Medico-legal perspectives on sudden cardiac death in young athletes. <i>International Journal of Legal Medicine</i> , 2017, 131, 393-409.	2.2	21
291	European Heart Rhythm Association Guidance Document on cardiac rhythm management product performance. <i>Europace</i> , 2006, 8, 313-322.	1.7	20
292	Genetic Basis of Ventricular Arrhythmias. <i>Cardiology Clinics</i> , 2008, 26, 335-353.	2.2	20
293	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
294	Usefulness of Echocardiography in Preparticipation Screening of Competitive Athletes. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 701-705.	0.6	20
295	Interaction of Left Ventricular Size and Sex on Outcome of Cardiac Resynchronization Therapy Among Patients With a Narrow QRS Duration in the EchoCRT Trial. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	20
296	Factors affecting the electrocardiographic QT interval in malaria: A systematic review and meta-analysis of individual patient data. <i>PLoS Medicine</i> , 2020, 17, e1003040.	8.4	20
297	Very high pacing thresholds during long-term follow-up predicted by a combination of implant pacing threshold and impedance in leadless transcatheter pacemakers. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 868-874.	1.7	20
298	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
299	Cardiac autonomic control in Brugada syndrome patients during sleep: The effects of sleep disordered breathing. <i>International Journal of Cardiology</i> , 2013, 168, 3267-3272.	1.7	19
300	The role of clinical, genetic and segregation evaluation in sudden infant death. <i>Forensic Science International</i> , 2014, 242, 9-15.	2.2	19
301	Prognosis of new-onset heart failure outpatients and collagen biomarkers. <i>European Journal of Clinical Investigation</i> , 2015, 45, 842-849.	3.4	19
302	Effect of Gender on Outcomes After Cardiac Resynchronization Therapy in Patients With a Narrow QRS Complex. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	19
303	Cooled-tip vs. 8 mm-tip catheter for circumferential pulmonary vein ablation: comparison of efficacy, safety, and lesion extension. <i>Europace</i> , 2008, 10, 955-960.	1.7	18
304	Development of a Swine Model of Left Bundle Branch Block for Experimental Studies of Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 616-622.	2.4	18
305	Short QT Syndrome: A Predictable Story. <i>Cardiology</i> , 2014, 128, 231-233.	1.4	18
306	Short QT syndrome in pediatrics. <i>Clinical Research in Cardiology</i> , 2017, 106, 393-400.	3.3	18

#	ARTICLE	IF	CITATIONS
307	Rationale and design of the EUâ€CERTRâ€CICD prospective study: comparative effectiveness of prophylactic ICD implantation. <i>ESC Heart Failure</i> , 2019, 6, 182-193.	3.1	18
308	Magnetic resonance-guided re-ablation for atrial fibrillation is associated with a lower recurrence rate: a caseâ€Ccontrol study. <i>Europace</i> , 2020, 22, 1805-1811.	1.7	18
309	The FIRE AND ICE Trial: What We Know, What We Can Still Learn, and What We Need to Address in the Future. <i>Journal of the American Heart Association</i> , 2018, 7, e010777.	3.7	17
310	Update on the Diagnostic Pitfalls of Autopsy and Post-Mortem Genetic Testing in Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4124.	4.1	17
311	Reexcitation mechanisms in epicardial tissue: Role of Ito density heterogeneities and INa inactivation kinetics. <i>Journal of Theoretical Biology</i> , 2009, 259, 850-859.	1.7	16
312	Plasma tissue inhibitor of matrix metalloproteinaseâ€C1 (TIMPâ€C1): an independent predictor of poor response to cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2010, 12, 492-498.	7.1	16
313	Entrapment of the circular mapping catheter in the mitral valve in two patients undergoing atrial fibrillation ablation. <i>Europace</i> , 2011, 13, 132-133.	1.7	16
314	Displacement of the target ablation site and ventricles during premature ventricular contractions: Relevance for radiofrequency catheter ablation. <i>Heart Rhythm</i> , 2012, 9, 1050-1057.	0.7	16
315	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. <i>Journal of Arrhythmia</i> , 2014, 30, 29-47.	1.2	16
316	Risk Stratification and Treatment of Brugada Syndrome. <i>Current Cardiology Reports</i> , 2014, 16, 508.	2.9	16
317	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
318	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
319	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
320	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
321	The arrhythmogenic right ventricular cardiomyopathy in comparison to the athletic heart. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1836-1843.	1.7	16
322	Temporal Diffeomorphic Free-Form Deformation for Strain Quantification in 3D-US Images. <i>Lecture Notes in Computer Science</i> , 2010, 13, 1-8.	1.3	16
323	Orthodromic Pacemaker-Mediated Tachycardia in a Biventricular System Without an Atrial Electrode. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1100-1102.	1.7	15
324	Improving Safety of Epicardial Ventricular Tachycardia Ablation Using the Scar Dechanneling Technique and the Integration of Anatomy, Scar Components, and Coronary Arteries Into the Navigation System. <i>Circulation</i> , 2012, 125, e466-8.	1.6	15

#	ARTICLE	IF	CITATIONS
325	The usefulness of the consensus clinical diagnostic criteria in Brugada syndrome. International Journal of Cardiology, 2013, 167, 2700-2704.	1.7	15
326	Postprocedural LGEâ€œCMR comparison of laser and radiofrequency ablation lesions after pulmonary vein isolation. Journal of Cardiovascular Electrophysiology, 2018, 29, 1065-1072.	1.7	15
327	Influence of risk factors in the ESCâ€œEHRA EORP atrial fibrillation ablation longâ€œterm registry. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1365-1373.	1.2	15
328	The role of clinical assessment and electrophysiology study in Brugada syndrome patients with syncope. American Heart Journal, 2020, 220, 213-223.	2.7	15
329	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. European Heart Journal, 2020, 41, 614-617.	2.2	15
330	Happy birthday European Heart Journal: in 30 years, from Cinderella to centre stage. European Heart Journal, 2010, 31, 1945-1950.	2.2	14
331	Transthoracic epicardial ablation of mitral isthmus for treatment of recurrent perimitral flutter. Heart Rhythm, 2014, 11, 26-33.	0.7	14
332	Cardiac Resynchronization Therapy in Patients With Heart Failure and Narrow QRS Complexes. Journal of the American College of Cardiology, 2018, 71, 1325-1333.	2.8	14
333	Acquired Forms of Brugada Syndrome. , 0, , 166-177.		13
334	Optimizing the clinical use of implantable defibrillators in patients with Brugada syndrome. Country Review Ukraine, 2007, 9, 174-180.	0.8	13
335	Effect of Cardiac Resynchronization Therapy on Left Ventricular Diastolic Function: Implications for Clinical Outcome. Journal of Cardiac Failure, 2013, 19, 795-801.	1.7	13
336	Clinical interpretation of genetic variants in arrhythmogenic right ventricular cardiomyopathy. Clinical Research in Cardiology, 2015, 104, 288-303.	3.3	13
337	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. Europace, 2016, 18, 191-200.	1.7	13
338	Characterizing the spectrum of right ventricular remodelling in response to chronic training. International Journal of Cardiovascular Imaging, 2017, 33, 331-339.	1.5	13
339	Long-term prognosis of women with Brugada syndrome and electrophysiological study. Heart Rhythm, 2021, 18, 664-671.	0.7	13
340	Brugada syndrome and p.E61X_RANGRF. Cardiology Journal, 2014, 21, 121-127.	1.2	13
341	Epicardial and subselective transcatheter chemical ablation of incessant ventricular tachycardia. Catheterization and Cardiovascular Diagnosis, 1993, 28, 323-327.	0.3	12
342	Electrical Interference from an Abdominal Muscle Stimulator Unit on an Implantable Cardioverter Defibrillator. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 1292-1293.	1.2	12

#	ARTICLE	IF	CITATIONS
343	Pseudo-“Atrial Fibrillation, Rare Manifestation of Multiple Anterograde Atrioventricular Nodal Pathways. American Journal of Cardiology, 2007, 100, 154-156.	1.6	12
344	When Our Best Is Not Enough: The Death of a Teenager with Brugada Syndrome. Journal of Cardiovascular Electrophysiology, 2009, 20, 108-109.	1.7	12
345	Arrhythmia and Right Heart Disease: From Genetic Basis to Clinical Practice. Revista Espanola De Cardiologia (English Ed), 2010, 63, 963-983.	0.6	12
346	Right bundle branch block: are we looking in the right direction?. European Heart Journal, 2013, 34, 86-88.	2.2	12
347	Consens per a la prevenci3 de la mort sobtada card3aca en els esportistes. Apunts Medicine De L'Esport, 2013, 48, 35-41.	0.5	12
348	Myocardial motion and deformation patterns in an experimental swine model of acute LBBB/CRT and chronic infarct. International Journal of Cardiovascular Imaging, 2014, 30, 875-887.	1.5	12
349	Short QT and atrial fibrillation: A KCNQ1 mutation-“specific disease. Late follow-up in three unrelated children. HeartRhythm Case Reports, 2015, 1, 193-197.	0.4	12
350	Plasma tissue inhibitor of matrix metalloproteinase-1 a predictor of long-term mortality in patients treated with cardiac resynchronization therapy. Europace, 2016, 18, 232-237.	1.7	12
351	Differentiating hypertrophic cardiomyopathy from athlete's heart: An electrocardiographic and echocardiographic approach. Journal of Electrocardiology, 2016, 49, 539-544.	0.9	12
352	Treatment of atrial fibrillation in patients with enhanced sympathetic tone by pulmonary vein isolation or pulmonary vein isolation and renal artery denervation: clinical background and study design. Clinical Research in Cardiology, 2018, 107, 539-547.	3.3	12
353	Management of anticoagulation in patients undergoing leadless pacemaker implantation. Heart Rhythm, 2019, 16, 1849-1854.	0.7	12
354	Cardiac magnetic resonance to predict recurrences after ventricular tachycardia ablation: septal involvement, transmural channels, and left ventricular mass. Europace, 2021, 23, 1437-1445.	1.7	12
355	Sport practice in hypertrophic cardiomyopathy: running to stand still?. International Journal of Cardiology, 2021, 345, 77-82.	1.7	12
356	Asymptomatic Patients with a Brugada Electrocardiogram: Are They at Risk?. Journal of Cardiovascular Electrophysiology, 2001, 12, 7-8.	1.7	11
357	Single-catheter radiofrequency ablation of a permanent junctional reciprocating tachycardia in a premature neonate. Cardiology in the Young, 2012, 22, 606-609.	0.8	11
358	Improved Outcomes and Complications of Atrial Fibrillation Catheter Ablation Over Time: Learning Curve, Techniques, and Methodology. Revista Espanola De Cardiologia (English Ed), 2012, 65, 131-138.	0.6	11
359	Use of MRI to guide electrophysiology procedures. Heart, 2014, 100, 1975-1984.	2.9	11
360	Use of therapeutic hypothermia and extracorporeal life support after an unusual response to the ajmaline challenge in a patient with Brugada syndrome. Journal of Cardiology Cases, 2014, 10, 34-38.	0.5	11

#	ARTICLE	IF	CITATIONS
361	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. <i>Sports Medicine</i> , 2017, 47, 2101-2115.	6.5	11
362	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
363	Appropriate Shocks and Mortality in Patients With Versus Without Diabetes With Prophylactic Implantable Cardioverter Defibrillators. <i>Diabetes Care</i> , 2020, 43, 196-200.	8.6	11
364	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
365	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
366	Sex-specific efficacy and safety of cryoballoon versus radiofrequency ablation for atrial fibrillation: An individual patient data meta-analysis. <i>Heart Rhythm</i> , 2020, 17, 1232-1240.	0.7	11
367	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. <i>Human Genetics</i> , 2022, 141, 1579-1589.	3.8	11
368	Differential Diagnosis of Wide QRS Tachycardias. <i>Arrhythmia and Electrophysiology Review</i> , 2020, 9, 155-160.	2.4	11
369	Radiofrequency Ablation of Concealed Left Free-Wall Accessory Pathways Without Coronary Sinus Catheterization:.. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 249-253.	1.7	10
370	The syndrome of right bundle branch block, ST segment elevation in V1 to V3 and sudden death. <i>Cardiovascular Drugs and Therapy</i> , 2002, 16, 25-27.	2.6	10
371	Recurrent syncope: an unusual presentation of Brugada syndrome. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, 573-577.	3.3	10
372	Application of a Clinical Magnet over Implantable Cardioverter Defibrillators: Is It Safe and Useful?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1641-1645.	1.2	10
373	The Brugada syndrome. <i>Acta Cardiologica</i> , 2009, 64, 795-801.	0.9	10
374	Angiographic and Magnetic Resonance Imaging Evaluation of In-Hospital Delay in Primary Percutaneous Intervention Delivery on Myocardial Salvage. <i>American Journal of Cardiology</i> , 2010, 106, 924-930.	1.6	10
375	Tratamiento anticoagulante en pacientes con insuficiencia cardiaca por disfunción sistólica y ritmo sinusal: análisis del registro REDINSCOR. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 705-712.	1.2	10
376	Noncompaction Cardiomyopathy is Associated With Mechanical Dyssynchrony: A Potential Underlying Mechanism for Favorable Response to Cardiac Resynchronization Therapy. <i>Journal of Cardiac Failure</i> , 2013, 19, 80-86.	1.7	10
377	Genetics of inherited arrhythmias in pediatrics. <i>Current Opinion in Pediatrics</i> , 2015, 27, 665-674.	2.0	10
378	Effect of Study Design on the Reported Effect of Cardiac Resynchronization Therapy (CRT) on Quantitative Physiological Measures: Stratified Meta-Analysis in Narrow-QRS Heart Failure and Implications for Planning Future Studies. <i>Journal of the American Heart Association</i> , 2015, 4, e000896.	3.7	10

#	ARTICLE	IF	CITATIONS
379	Molecular autopsy in a cohort of infants died suddenly at rest. <i>Forensic Science International: Genetics</i> , 2018, 37, 54-63.	3.1	10
380	Brugada Syndrome: anesthetic considerations and management algorithm. <i>Minerva Anestesiologica</i> , 2019, 85, 173-188.	1.0	10
381	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
382	The Complexity of Mechanisms in Ventricular Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1993, 16, 680-686.	1.2	9
383	Short Head-Up Tilt Test Potentiated with Oral Nitroglycerine: Comparison with a Conventional Test Using Isoproterenol. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 1085-1088.	1.2	9
384	Clinical Heterogeneity in Sodium Channelopathies. <i>Cardiology</i> , 2008, 110, 116-122.	1.4	9
385	Assessment of a novel device-based diagnostic algorithm to monitor patient status in moderate-to-severe heart failure: rationale and design of the CLEPSYDRA study. <i>European Journal of Heart Failure</i> , 2010, 12, 1363-1371.	7.1	9
386	Comparison of Hemodynamic versus Dyssynchrony Assessment for Interventricular Delay Optimization with Echocardiography in Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 984-990.	1.2	9
387	Optimized pacing mode for hypertrophic cardiomyopathy: Impact of ECG fusion during pacing. <i>Heart Rhythm</i> , 2015, 12, 909-916.	0.7	9
388	Pulmonary function predicts mortality and hospitalizations in outpatients with heart failure and preserved ejection fraction. <i>Respiratory Medicine</i> , 2018, 134, 124-129.	2.9	9
389	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
390	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
391	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population. <i>Biomedicines</i> , 2022, 10, 106.	3.2	9
392	Cellular Mechanisms Underlying the Brugada Syndrome. , 0, , 52-77.		8
393	Psychosis, depression, and high risk for sudden cardiac death: time for co-operation between psychiatrists and cardiologists. <i>European Heart Journal</i> , 2012, 33, 687-688.	2.2	8
394	Atlas-Based Quantification of Myocardial Motion Abnormalities: Added-Value for Understanding the Effect of Cardiac Resynchronization Therapy. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 2186-2197.	1.5	8
395	Analysis of the arrhythmogenic substrate in human heart failure. <i>Cardiovascular Pathology</i> , 2013, 22, 133-140.	1.6	8
396	Long-term outcome of neonates and infants with permanent junctional reciprocating tachycardia. When cardiac ablation changes natural history. <i>Journal of Electrocardiology</i> , 2019, 56, 85-89.	0.9	8

#	ARTICLE	IF	CITATIONS
397	Mechanism of action of sotalol in supraventricular arrhythmias. <i>Cardiovascular Drugs and Therapy</i> , 1990, 4, 619-623.	2.6	7
398	ST Segment Elevation and Sudden Death in the Athlete. , 0, , 119-129.		7
399	Noninvasive Evaluation of Radiofrequency Lesions in the Human Ventricular Myocardium by Contrast-Enhanced Cardiac Magnetic Resonance. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 208-211.	4.8	7
400	Genetic Basis of Ventricular Arrhythmias. <i>Heart Failure Clinics</i> , 2010, 6, 249-266.	2.1	7
401	Dyssynchronization reduces dynamic obstruction without affecting systolic function in patients with hypertrophic obstructive cardiomyopathy: a pilot study. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1179-1188.	1.5	7
402	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
403	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
404	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
405	The Brugada Syndrome. , 2005, , 697-703.		7
406	Ablación por radiofrecuencia para el tratamiento de la fibrilación auricular focal a través de cartografía circunferencial y aislamiento segmentario de las venas pulmonares. <i>Revista Española De Cardiología</i> , 2003, 56, 361-367.	1.2	7
407	Radiofrequency Catheter Ablation of an Incessant Supraventricular Tachycardia in a Premature Neonate. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 866-868.	1.2	6
408	Lone atrial fibrillation and sport practice. The no gain without pain history revisited again?. <i>International Journal of Cardiology</i> , 2007, 118, 414-415.	1.7	6
409	Selective segmental ostial ablation and circumferential pulmonary veins ablation. Results of an individualized strategy to cure refractory atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007, 19, 19-27.	1.3	6
410	Conduction abnormalities in the right ventricular outflow tract in Brugada syndrome detected body surface potential mapping. , 2010, 2010, 2537-40.		6
411	Analysis of temporal delay in myocardial deformation throughout the cardiac cycle: Utility for selecting candidates for cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2010, 7, 1580-1586.	0.7	6
412	Integración de la imagen mecánica, estructural y eléctrica para entender la respuesta a la terapia de resincronización cardíaca. <i>Revista Española De Cardiología</i> , 2014, 67, 813-821.	1.2	6
413	Gene-Specific Therapy for Congenital Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1059-1061.	2.8	6
414	Integration of Omics Strategies for Biomarkers Discovery and for the Elucidation of Molecular Mechanisms Underlying Brugada Syndrome. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1800065.	1.6	6

#	ARTICLE	IF	CITATIONS
415	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. <i>Frontiers in Genetics</i> , 2019, 10, 450.	2.3	6
416	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
417	Late Potential Abolition in Ventricular Tachycardia Ablation. <i>American Journal of Cardiology</i> , 2022, 174, 53-60.	1.6	6
418	The Brugada Syndrome. <i>Annals of Noninvasive Electrocardiology</i> , 2000, 5, 88-91.	1.1	5
419	Inappropriate shocks or inappropriate programming? A review of Guidant's TM reconfirmation algorithm. <i>Europace</i> , 2009, 11, 1120-1122.	1.7	5
420	Electrophysiology: it is time to simplify!. <i>Europace</i> , 2009, 11, 985-986.	1.7	5
421	Bases genéticas de las arritmias malignas y las miocardiopatías. <i>Revista Espanola De Cardiologia</i> , 2009, 62, 422-436.	1.2	5
422	CardioPulse Articles. <i>European Heart Journal</i> , 2011, 32, 1173-1181.	2.2	5
423	Biventricular / Left Ventricular Pacing in Hypertrophic Obstructive Cardiomyopathy: An Overview. <i>Indian Pacing and Electrophysiology Journal</i> , 2012, 12, 114-123.	0.6	5
424	Quantification of local changes in myocardial motion by diffeomorphic registration via currents: Application to paced hypertrophic obstructive cardiomyopathy in 2D echocardiographic sequences. <i>Medical Image Analysis</i> , 2015, 19, 203-219.	11.6	5
425	Effect of cardiac resynchronization therapy in patients with diabetes randomized in <sc>EchoCRT</sc>. <i>European Journal of Heart Failure</i> , 2017, 19, 80-87.	7.1	5
426	The Girona Territori Cardioprotegit Project: Performance Evaluation of Public Defibrillators. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 79-85.	0.6	5
427	Genetic Variants as Sudden-Death Risk Markers in Inherited Arrhythmogenic Syndromes: Personalized Genetic Interpretation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1866.	2.4	5
428	Q waves are the strongest electrocardiographic variable associated with primary prophylactic implantable cardioverter-defibrillator benefit: a prospective multicentre study. <i>Europace</i> , 2022, 24, 774-783.	1.7	5
429	Right ventricular function and dyssynchrony in Brugada syndrome: Highlighting the importance of the mechanical substrate in the right ventricular outflow tract. <i>International Journal of Cardiology</i> , 2021, 333, 233-238.	1.7	5
430	The Brugada Syndrome. , 0, , 427-446.		5
431	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. <i>Current Cardiology Reviews</i> , 2018, 15, 30-37.	1.5	5
432	Accuracy of standard bipolar amplitude voltage thresholds to identify late potential channels in ventricular tachycardia ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2023, 66, 15-25.	1.3	5

#	ARTICLE	IF	CITATIONS
433	Brugada Syndrome in Women: What Do We Know After 30 Years?. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 874992.	2.4	5
434	Value of clinical variables for risk stratification in patients with sustained ventricular tachycardia and history of myocardial infarction. <i>American Journal of Cardiology</i> , 1993, 72, 349-351.	1.6	4
435	Prolonged repolarization in long QT3 syndrome: unusual electrocardiographic findings. <i>International Journal of Cardiology</i> , 2002, 82, 71-73.	1.7	4
436	Value of 12 Lead Electrocardiogram and Derived Methodologies in the Diagnosis of Brugada Disease. , 0, , 87-110.		4
437	Restoration of sinus rhythm in patients undergoing surgery for rheumatic valvular heart disease: is it worth the effort?. <i>European Heart Journal</i> , 2010, 31, 2572-2574.	2.2	4
438	Rebuttal to EP testing does not predict cardiac events in patients with Brugada syndrome. <i>Heart Rhythm</i> , 2011, 8, 1796.	0.7	4
439	Anticoagulation Therapy in Patients With Heart Failure Due to Systolic Dysfunction and Sinus Rhythm: Analysis of REDINSCOR Registry. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012, 65, 705-712.	0.6	4
440	Base of the triangle to determine a Brugada electrocardiogram pattern. <i>Europace</i> , 2015, 17, 505-505.	1.7	4
441	Spatiotemporal Characteristics of QRS Complexes Enable the Diagnosis of Brugada Syndrome Regardless of the Appearance of a Type 1 ECG. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 563-570.	1.7	4
442	Muerte sÃ©bita en el deportista. <i>Medicina ClÃ©nica</i> , 2016, 147, 540-542.	0.6	4
443	Exercise-Induced Brugada Phenocopy. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 360-361.	1.7	4
444	Digenic Heterozygosity in SCN5A and CACNA1C Explains the Variable Expressivity of the Long QT Phenotype in a Spanish Family. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 324-332.	0.6	4
445	Malignant Arrhythmogenic Role Associated with RBM20: A Comprehensive Interpretation Focused on a Personalized Approach. <i>Journal of Personalized Medicine</i> , 2021, 11, 130.	2.5	4
446	Analysis of Brugada syndrome loci reveals that fine-mapping clustered GWAS hits enhances the annotation of disease-relevant variants. <i>Cell Reports Medicine</i> , 2021, 2, 100250.	6.5	4
447	The year in cardiovascular medicine 2020: arrhythmias. <i>European Heart Journal</i> , 2021, 42, 499-507.	2.2	4
448	The Brugada Syndrome. , 2004, , 625-632.		4
449	Clinical classification of rare cardiac arrhythmogenic and conduction disorders, and rare arrhythmias. <i>Polish Archives of Internal Medicine</i> , 2019, 129, 154-159.	0.4	4
450	Spontaneous Recurrent Ventricular Fibrillation in a Patient with a Structurally Normal Heart. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 266-267.	1.2	3

#	ARTICLE	IF	CITATIONS
451	The Brugada syndrome. <i>Cardiovascular Drugs and Therapy</i> , 2001, 15, 15-17.	2.6	3
452	Relevance of Atrial Fibrillation Classification in Clinical Practice. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, S27-30.	1.7	3
453	Comparison of effectiveness of implantable cardioverter defibrillator in patients with idiopathic dilated cardiomyopathy versus those with proved coronary heart disease. <i>American Journal of Cardiology</i> , 2003, 92, 1227-1230.	1.6	3
454	Pharmacologic Approach to Therapy of Brugada Syndrome: Quinidine as an Alternative to ICD Therapy?. , 0, , 202-211.		3
455	Molecular Genetics of the Brugada Syndrome. , 0, , 42-51.		3
456	Transient endothelial dysfunction is present shortly after cardioversion in patients with lone atrial fibrillation. <i>Thrombosis Research</i> , 2006, 117, 235-240.	1.7	3
457	Epicardial ablation of syncopal ventricular tachycardia. Utility of the electrocardiogram. <i>Europace</i> , 2006, 8, 338-340.	1.7	3
458	Letter by Mont et al Regarding Article, "Physical Activity and Incidence of Atrial Fibrillation in Older Adults: The Cardiovascular Health Study" • <i>Circulation</i> , 2009, 119, e195; author reply e196.	1.6	3
459	Role of novel DSP_p.Q986X genetic variation in arrhythmogenic right ventricular cardiomyopathy. <i>European Journal of Medical Genetics</i> , 2013, 56, 541-545.	1.3	3
460	Sudden death in structurally normal heart: we have learned a lot, but still a long way to go. <i>European Heart Journal</i> , 2016, 37, 638-639.	2.2	3
461	Ventricular Arrhythmias Ablation in Brugada Syndrome. Current and Future Directions. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 1046-1049.	0.6	3
462	Rationale and design of the TRICHAMPION trial: Triple Chamber Pacing in Hypertrophic Obstructive Cardiomyopathy Patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 51, 117-124.	1.3	3
463	Clinical characteristics of heart failure patients undergoing atrial fibrillation ablation today in Europe. Data from the atrial fibrillation registries of the European Society of Cardiology and the European Heart Rhythm Association. <i>European Journal of Heart Failure</i> , 2019, 21, 690-693.	7.1	3
464	Characterization of electrocardiographic findings in young students. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 139-144.	0.6	3
465	Electromechanical delay by speckle-tracking echocardiography: A novel tool to distinguish between Brugada syndrome and isolated right bundle branch block. <i>International Journal of Cardiology</i> , 2020, 320, 161-167.	1.7	3
466	Pediatric Malignant Arrhythmias Caused by Rare Homozygous Genetic Variants in TRDN: A Comprehensive Interpretation. <i>Frontiers in Pediatrics</i> , 2020, 8, 601708.	1.9	3
467	The year in cardiovascular medicine 2020: arrhythmias. <i>Cardiologia Croatica</i> , 2021, 16, 107-116.	0.0	3
468	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. <i>Frontiers in Pediatrics</i> , 2021, 9, 704580.	1.9	3

#	ARTICLE	IF	CITATIONS
469	Paediatric and adolescent athletes in Switzerland: age-adapted proposals for pre-participation cardiovascular evaluation. <i>Swiss Medical Weekly</i> , 2022, 152, w30128.	1.6	3
470	The Brugada Syndrome. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1999, 3, 202-204.	1.0	2
471	Endurance athletes: exploring the limits and beyond. <i>European Heart Journal</i> , 2003, 24, 1469-1470.	2.2	2
472	Electrocardiogram of Brugada Syndrome and Its Dynamic Patterns. , 0, , 417-424.		2
473	Treatment of Brugada Syndrome with an Implantable Cardioverter Defibrillator. , 0, , 194-201.		2
474	Biophysical Analysis of Mutant Sodium Channels in Brugada Syndrome. , 0, , 26-41.		2
475	Corrigendum to "Sport practice and the risk of lone atrial fibrillation: A case-control study" [International Journal of Cardiology 108/3 (2006) 332-337]. <i>International Journal of Cardiology</i> , 2007, 123, 74.	1.7	2
476	Electrocardiographic Optimization of Cardiac Resynchronization Devices: Simple, but Not So Simple!. <i>American Journal of Cardiology</i> , 2009, 103, 894.	1.6	2
477	Response to "Resolution of Dyssynchronous Left Ventricular Failure via Cardiac Resynchronization and Subsequent Radiofrequency Ablation in an Infant with Preexcitation". <i>Pediatric Cardiology</i> , 2010, 31, 1257-1257.	1.3	2
478	Brugada Syndrome 2010. <i>Cardiac Electrophysiology Clinics</i> , 2010, 2, 533-549.	1.7	2
479	Respuesta. <i>Revista Espanola De Cardiologia</i> , 2010, 63, 620.	1.2	2
480	Characteristics of inverse-computed epicardial electrograms of Brugada syndrome patients. , 2011, 2011, 235-8.		2
481	Bifocal Right Ventricular Resynchronization for the Failing Right Ventricle. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, e78-81.	1.2	2
482	Comentarios a la utilidad del ecocardiograma en la revisi3n preparticipativa de deportistas de competi3n. Respuesta. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 782.	1.2	2
483	Integration of Mechanical, Structural and Electrical Imaging to Understand Response to Cardiac Resynchronization Therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 813-821.	0.6	2
484	Ventricular Fibrillation Inducibility in the Early Repolarization Syndrome. <i>Journal of the American College of Cardiology</i> , 2015, 65, 160-162.	2.8	2
485	Association of cardiac resynchronization therapy with the incidence of appropriate implantable cardiac defibrillator therapies in ischaemic and non-ischaemic cardiomyopathy. <i>Europace</i> , 2016, 19, euw303.	1.7	2
486	Epicardial mapping and ablation of the right ventricle substrate during flecainide testing in Brugada syndrome. <i>HeartRhythm Case Reports</i> , 2016, 2, 52-56.	0.4	2

#	ARTICLE	IF	CITATIONS
487	A novel variant in RyR2 causes familial catecholaminergic polymorphic ventricular tachycardia. <i>Forensic Science International</i> , 2017, 270, 173-177.	2.2	2
488	Electrocardiogram in Newborns: Beneficial or Not?. <i>Pediatric Cardiology</i> , 2019, 40, 1320-1321.	1.3	2
489	Optimizing Cardiac Resynchronization Therapy Devices in Follow-up to Improve Response Rates and Outcomes. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 89-98.	1.7	2
490	Optimized single-point left ventricular pacing leads to improved resynchronization compared with multipoint pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 519-527.	1.2	2
491	Discerning the Ambiguous Role of Missense TTN Variants in Inherited Arrhythmogenic Syndromes. <i>Journal of Personalized Medicine</i> , 2022, 12, 241.	2.5	2
492	Atrial Tachyarrhythmias in Brugada Syndrome. , 0, , 178-183.		1
493	Brugada Syndrome: Role of Genetics in Clinical Practice. , 0, , 130-139.		1
494	Predisposing Factors. , 0, , 157-165.		1
495	Brugada Syndrome: Relationship to other Arrhythmogenic Syndromes. , 0, , 111-118.		1
496	History of the Brugada Syndrome. , 0, , 23-25.		1
497	Electrocardiographic optimization of interventricular delay in cardiac resynchronization therapy: Correlation with echocardiography. <i>Heart Rhythm</i> , 2005, 2, S289.	0.7	1
498	The Genetic Basis of Malignant Arrhythmias and Cardiomyopathies. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 422-436.	0.6	1
499	Defibrillation threshold decrease with the supradiaphragmatic extracardiac implantable cardioverter-defibrillator implantation technique. <i>Europace</i> , 2010, 12, 1649-1651.	1.7	1
500	Detección de un síndrome de Brugada en un reconocimiento médico laboral. <i>Medicina Y Seguridad Del Trabajo</i> , 2011, 57, 265-269.	0.1	1
501	Usefulness of antitachycardia pacing in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>International Journal of Cardiology</i> , 2015, 181, 172-173.	1.7	1
502	Status of cardiac resynchronization therapy in Catalonia, Spain: Results of the prospective multicentric study TRC-CAT. <i>Medicina Clínica (English Edition)</i> , 2016, 146, 423-428.	0.2	1
503	Genetic analysis in post-mortem samples with micro-ischemic alterations. <i>Forensic Science International</i> , 2017, 271, 120-125.	2.2	1
504	Atrial fibrillation ablation. Unsolved questions, many possible answers. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 7-8.	0.5	1

#	ARTICLE	IF	CITATIONS
505	QRS Variations During Arrhythmias. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 315-331.	1.7	1
506	Failure-free survival of the Riata implantable cardioverter-defibrillator lead after a very long-term follow-up. <i>Indian Pacing and Electrophysiology Journal</i> , 2019, 19, 140-144.	0.6	1
507	Paediatric arrhythmology: a challenge of the 21st century. <i>Anales De Pediatr�a (English Edition)</i> , 2020, 92, 1-2.	0.2	1
508	Ablation of a life-threatening arrhythmia in a patient with Brugada syndrome. <i>Global Cardiology Science & Practice</i> , 2021, 2021, e202104.	0.4	1
509	Validation of multiparametric approaches for the prediction of sudden cardiac death in patients with Brugada syndrome and electrophysiological study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, , .	0.6	1
510	The Brugada Syndrome. , 2011, , 165-187.		1
511	Manifold Learning Characterization of Abnormal Myocardial Motion Patterns: Application to CRT-Induced Changes. <i>Lecture Notes in Computer Science</i> , 2013, , 450-457.	1.3	1
512	Update on Genes Associated with Arrhythmogenic Cardiomyopathy. , 0, , .		1
513	Brugada Syndrome 1992��2012. , 2014, , 925-933.		1
514	<i>BAG3</i> Genetic Cardiomyopathy May Overlap Fulminant Myocarditis Clinical Findings. <i>Circulation: Heart Failure</i> , 2022, 15, e008443.	3.9	1
515	Prognosis in Individuals with Brugada Syndrome. , 0, , 184-193.		0
516	Potential for Ablation Therapy in Patients with Brugada Syndrome. , 0, , 212-220.		0
517	Gender Differences in Brugada Syndrome. , 0, , 149-156.		0
518	Brugada Syndrome: Overview. , 0, , 1-22.		0
519	Genotype��Phenotype Relationship in the Brugada Syndrome. , 0, , 140-148.		0
520	Brugada Syndrome: Diagnostic Criteria. , 0, , 78-86.		0
521	Response to the Editor:. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, E10-E10.	1.7	0
522	Betablockers: Is the Reduction of Sudden Death Related to Pure Electrophysiologic Effects?. <i>Cardiovascular Drugs and Therapy</i> , 2008, 22, 163-164.	2.6	0

#	ARTICLE	IF	CITATIONS
523	Response to the Editor:. Journal of Cardiovascular Electrophysiology, 2008, 19, E50.	1.7	0
524	Response to Letter Regarding Article, "Induced Brugada-Type Electrocardiogram, a Sign for Imminent Malignant Arrhythmias": Circulation, 2008, 118, .	1.6	0
525	Reply to the Editor" Biventricular pacing in hypertrophic obstructive cardiomyopathy. Heart Rhythm, 2011, 8, e26.	0.7	0
526	Response to Letters Regarding Article, "Cardiac Arrhythmogenic Remodeling in a Rat Model of Long-Term Intensive Exercise Training": Circulation, 2011, 124, .	1.6	0
527	Remodelado auricular adverso en atletas de alto rendimiento: Estudio de deformaci3n auricular con speckle tracking 2D. Revista Chilena De CardiologÃa, 2012, 31, 176-183.	0.0	0
528	Letter by Berruezo et al Regarding Article, "Impact of Local Ablation on Interconnected Channels Within Ventricular Scar: Mechanistic Implications for Substrate Modification": Circulation: Arrhythmia and Electrophysiology, 2014, 7, 362-362.	4.8	0
529	Cardiac Rhythm Management Devices. Journal of the American College of Cardiology, 2014, 63, 1776-1777.	2.8	0
530	Comments on the Usefulness of Echocardiography in Preparticipation Screening of Competitive Athletes. Response. Revista Espanola De Cardiologia (English Ed), 2014, 67, 782.	0.6	0
531	Robust detection of ECG waves. , 2015, , .		0
532	Sudden death in the athlete. Medicina ClÃnica (English Edition), 2016, 147, 540-542.	0.2	0
533	Disabling Palpitations in an Adolescent. JAMA Cardiology, 2016, 1, 107.	6.1	0
534	Ventricular Arrhythmias in the Absence of Structural Heart Disease. Cardiovascular Medicine, 2017, , 205-217.	0.0	0
535	Intermittent alternance of Brugada ECG patterns: Insights from a unique electrophysiological phenomenon. Journal of Cardiovascular Electrophysiology, 2017, 28, 1482-1484.	1.7	0
536	Cardiopulmonary resuscitation and use of the automatic external defibrillator in sport. Apunts Medicine De L'Esport, 2018, 53, 29-31.	0.5	0
537	Antitachycardia Pacing Effectiveness for Monomorphic Ventricular Tachycardia in Brugada Syndrome After Quinidine Administration. Revista Espanola De Cardiologia (English Ed), 2018, 71, 403-406.	0.6	0
538	Negative Autopsy in Infant and Juvenile Population: Role of Cardiac Arrhythmias. , 0, , .		0
539	Primary electrical disorders and arrhythmogenic right ventricular cardiomyopathy: new research insights with clinical implications. Europace, 2018, 20, f1-f2.	1.7	0
540	Atrial fibrillation ablation after the CABANA study: beyond statistical dogma. Revista Espanola De Cardiologia (English Ed), 2021, 74, 129-130.	0.6	0

#	ARTICLE	IF	CITATIONS
541	Reply to the Editorâ€™Electrophysiologic study in women with Brugada Syndrome. Heart Rhythm, 2021, 18, 1039-1040.	0.7	0
542	Ablation in Brugada Syndrome: A Review of Two Cases. Current Problems in Cardiology, 2021, , 100937.	2.4	0
543	Nonâ€™invasive isthmus identification of complex arrhythmias in congenital heart disease. Journal of Arrhythmia, 2021, 37, 1562-1566.	1.2	0
544	Implantable Loop Recorders in Brugada syndrome: an ally?. Heart Rhythm, 2021, , .	0.7	0
545	Brugada Syndrome Genetics. Developments in Cardiovascular Medicine, 2000, , 147-180.	0.1	0
546	The Brugada Syndrome. Contemporary Cardiology, 2003, , 427-445.	0.1	0
547	Brugada Syndrome. , 2010, , 131-148.		0
548	Atlas-Based Quantification of Myocardial Motion Abnormalities: Added-value for the Understanding of CRT Outcome?. Lecture Notes in Computer Science, 2010, , 65-74.	1.3	0
549	ICD Therapy in Channelopathies. , 2011, , 383-392.		0
550	Ventricular Tachycardiac and Sudden Arrhythmic Death. , 2014, , 2971-2998.		0
551	Brugada Syndrome. , 2016, , 175-191.		0
552	Brugada Syndrome. , 2020, , 231-246.		0
553	Brugada syndrome, Brugada phenocopy, or simply arrhythmia induced by cocaine intoxication?. Emergencias, 2020, 32, 72-74.	0.6	0
554	AnÃ¡lisis clÃnico e histopatolÃ³gico de la prevalencia de enfermedades cardiacas en muerte sÃbita. Estudio en autopsias. Repertorio De Medicina Y Cirugia, 2022, 31, 161-169.	0.1	0