

Llus Mont,, Fesc, Fehra

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6279036/lluis-mont-fesc-fehra-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

400
papers

27,480
citations

73
h-index

160
g-index

458
ext. papers

34,656
ext. citations

4.5
avg, IF

6.26
L-index

#	Paper	IF	Citations
400	2012 focused update of the ESC Guidelines for the management of atrial fibrillation: an update of the 2010 ESC Guidelines for the management of atrial fibrillation. Developed with the special contribution of the European Heart Rhythm Association. <i>European Heart Journal</i> , 2012 , 33, 2719-47	9.5	2638
399	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC)	9.5	1676
398	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy: the Task Force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). <i>European Heart Journal</i> , 2013 , 34, 373-408	9.5	1491
397	2012 HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design: a report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation. Developed in partnership with the European Heart Rhythm Association (EHRA), a registered branch of the European Society of Cardiology (ESC) and the E. <i>Heart Rhythm</i> , 2012 , 9, 632-696	6.7	1314
396	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>Europace</i> , 2012 , 14, 528-606	3.9	1160
395	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. <i>Heart Rhythm</i> , 2007 , 4, 816-61	6.7	1046
394	2012 focused update of the ESC Guidelines for the management of atrial fibrillation--developed with the special contribution of the European Heart Rhythm Association. <i>Europace</i> , 2012 , 14, 1385-413	3.9	1019
393	Association of atrial tissue fibrosis identified by delayed enhancement MRI and atrial fibrillation catheter ablation: the DECAAF study. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 498-506	27.4	750
392	2013 ESC guidelines on cardiac pacing and cardiac resynchronization therapy: the task force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). <i>Europace</i> , 2013 ,	3.9	731
391	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	3.9	554
390	Identification of a genetic locus for familial atrial fibrillation. <i>New England Journal of Medicine</i> , 1997 , 336, 905-11	59.2	449
389	Early Rhythm-Control Therapy in Patients with Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2020 , 383, 1305-1316	59.2	337
388	Cardiac arrhythmogenic remodeling in a rat model of long-term intensive exercise training. <i>Circulation</i> , 2011 , 123, 13-22	16.7	298
387	Pre-procedural predictors of atrial fibrillation recurrence after circumferential pulmonary vein ablation. <i>European Heart Journal</i> , 2007 , 28, 836-41	9.5	285
386	Atrial fibrillation catheter ablation versus surgical ablation treatment (FAST): a 2-center randomized clinical trial. <i>Circulation</i> , 2012 , 125, 23-30	16.7	277
385	Electrocardiographic recognition of the epicardial origin of ventricular tachycardias. <i>Circulation</i> , 2004 , 109, 1842-7	16.7	277
384	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , 2021 , 42, 17-96	9.5	264

383	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	2.4	250
382	The appropriate and justified use of medical radiation in cardiovascular imaging: a position document of the ESC Associations of Cardiovascular Imaging, Percutaneous Cardiovascular Interventions and Electrophysiology. <i>European Heart Journal</i> , 2014 , 35, 665-72	9.5	234
381	Long-term endurance sport practice increases the incidence of lone atrial fibrillation in men: a follow-up study. <i>Europace</i> , 2008 , 10, 618-23	3.9	223
380	Long-lasting sport practice and lone atrial fibrillation. <i>European Heart Journal</i> , 2002 , 23, 477-82	9.5	217
379	Gender differences in clinical manifestations of Brugada syndrome. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1567-73	15.1	214
378	Catheter ablation vs. antiarrhythmic drug treatment of persistent atrial fibrillation: a multicentre, randomized, controlled trial (SARA study). <i>European Heart Journal</i> , 2014 , 35, 501-7	9.5	198
377	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	3.9	198
376	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. <i>Europace</i> , 2012 , 14, 1236-86	3.9	195
375	The Changing Landscape for Stroke Prevention in AF: Findings From the GLORIA-AF Registry Phase 2. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 777-785	15.1	193
374	Surgical treatment of pacemaker and defibrillator lead endocarditis: the impact of electrode lead extraction on outcome. <i>Chest</i> , 2003 , 124, 1451-9	5.3	189
373	Practical ways to reduce radiation dose for patients and staff during device implantations and electrophysiological procedures. <i>Europace</i> , 2014 , 16, 946-64	3.9	187
372	Predictors of lack of response to resynchronization therapy. <i>American Journal of Cardiology</i> , 2005 , 95, 1436-40	3	187
371	Atrial fibrillation promotion by endurance exercise: demonstration and mechanistic exploration in an animal model. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 68-77	15.1	185
370	Cardiac resynchronization therapy in patients undergoing atrioventricular junction ablation for permanent atrial fibrillation: a randomized trial. <i>European Heart Journal</i> , 2011 , 32, 2420-9	9.5	183
369	EHRA/HRS/APHRS expert consensus on ventricular arrhythmias. <i>Heart Rhythm</i> , 2014 , 11, e166-96	6.7	179
368	Sport practice and the risk of lone atrial fibrillation: a case-control study. <i>International Journal of Cardiology</i> , 2006 , 108, 332-7	3.2	179
367	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. <i>Heart Rhythm</i> , 2012 , 9, 1524-76	6.7	170
366	Exercise and the heart: the good, the bad, and the ugly. <i>European Heart Journal</i> , 2015 , 36, 1445-53	9.5	169

365	A leadless pacemaker in the real-world setting: The Micra Transcatheter Pacing System Post-Approval Registry. <i>Heart Rhythm</i> , 2017 , 14, 1375-1379	6.7	168
364	Natural history of Brugada syndrome: the prognostic value of programmed electrical stimulation of the heart. <i>Journal of Cardiovascular Electrophysiology</i> , 2003 , 14, 455-7	2.7	165
363	Endurance sport practice as a risk factor for atrial fibrillation and atrial flutter. <i>Europace</i> , 2009 , 11, 11-7	3.9	160
362	Comprehensive risk reduction in patients with atrial fibrillation: emerging diagnostic and therapeutic options--a report from the 3rd Atrial Fibrillation Competence NETwork/European Heart Rhythm Association consensus conference. <i>Europace</i> , 2012 , 14, 8-27	3.9	156
361	Combined endocardial and epicardial catheter ablation in arrhythmogenic right ventricular dysplasia incorporating scar dechanneling technique. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 111-21	6.4	153
360	Three-dimensional architecture of scar and conducting channels based on high resolution ce-CMR: insights for ventricular tachycardia ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 528-374	6.4	133
359	Scar dechanneling: new method for scar-related left ventricular tachycardia substrate ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 326-36	6.4	130
358	Early performance of a miniaturized leadless cardiac pacemaker: the Micra Transcatheter Pacing Study. <i>European Heart Journal</i> , 2015 , 36, 2510-9	9.5	124
357	Apixaban in patients at risk of stroke undergoing atrial fibrillation ablation. <i>European Heart Journal</i> , 2018 , 39, 2942-2955	9.5	121
356	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, 674-83	6.4	121
355	Prognostic value of electrophysiologic investigations in Brugada syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 1004-7	2.7	120
354	Limitations of head-up tilt test for evaluating the efficacy of therapeutic interventions in patients with vasovagal syncope: results of a controlled study of etilefrine versus placebo. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 65-9	15.1	117
353	Nonsurgical transthoracic epicardial radiofrequency ablation: an alternative in incessant ventricular tachycardia. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 2036-43	15.1	111
352	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 41-69	3.9	110
351	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, 808-13	7.2	107
350	Low efficacy of atrial fibrillation ablation in severe obstructive sleep apnoea patients. <i>Europace</i> , 2010 , 12, 1084-9	3.9	105
349	Personalized management of atrial fibrillation: Proceedings from the fourth Atrial Fibrillation competence NETwork/European Heart Rhythm Association consensus conference. <i>Europace</i> , 2013 , 15, 1540-56	3.9	101
348	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, 752-9	2.7	98

347	Expert consensus document: Defining the major health modifiers causing atrial fibrillation: a roadmap to underpin personalized prevention and treatment. <i>Nature Reviews Cardiology</i> , 2016 , 13, 230-74.8	14.8	97
346	Enhanced detection criteria in implantable defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , 1998 , 9, 261-8	2.7	96
345	CMR-guided approach to localize and ablate gaps in repeat AF ablation procedure. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 653-63	8.4	95
344	Left atrial posterior wall isolation does not improve the outcome of circumferential pulmonary vein ablation for atrial fibrillation: a prospective randomized study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 35-40	6.4	94
343	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, 1316-26	9.5	91
342	A roadmap to improve the quality of atrial fibrillation management: proceedings from the fifth Atrial Fibrillation Network/European Heart Rhythm Association consensus conference. <i>Europace</i> , 2016 , 18, 37-50	3.9	90
341	Efficacy of circumferential pulmonary vein ablation of atrial fibrillation in endurance athletes. <i>Europace</i> , 2010 , 12, 30-6	3.9	86
340	Cardiac magnetic resonance-aided scar dechanneling: Influence on acute and long-term outcomes. <i>Heart Rhythm</i> , 2017 , 14, 1121-1128	6.7	85
339	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, 1880-4	9.5	82
338	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	3.9	81
337	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, 529-33	15.1	81
336	Management of patients with palpitations: a position paper from the European Heart Rhythm Association. <i>Europace</i> , 2011 , 13, 920-34	3.9	77
335	Atrial antitachycardia pacing and managed ventricular pacing in bradycardia patients with paroxysmal or persistent atrial tachyarrhythmias: the MINERVA randomized multicentre international trial. <i>European Heart Journal</i> , 2014 , 35, 2352-62	9.5	76
334	R-wave peak time at DII: a new criterion for differentiating between wide complex QRS tachycardias. <i>Heart Rhythm</i> , 2010 , 7, 922-6	6.7	76
333	Atrioventricular Synchronous Pacing Using a Leadless Ventricular Pacemaker: Results From the MARVEL 2 Study. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 94-106	4.6	76
332	Uninterrupted edoxaban vs. vitamin K antagonists for ablation of atrial fibrillation: the ELIMINATE-AF trial. <i>European Heart Journal</i> , 2019 , 40, 3013-3021	9.5	75
331	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: a prospective multicenter study. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1195-202	15.1	75
330	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, 1434-40	6.7	75

329	Diagnosis, management, and outcomes of patients with syncope and bundle branch block. <i>European Heart Journal</i> , 2011 , 32, 1535-41	9.5	74
328	Optimizing the programming of cardiac resynchronization therapy devices in patients with heart failure and left bundle branch block. <i>American Journal of Cardiology</i> , 2007 , 100, 1002-6	3	74
327	The European Cardiac Resynchronization Therapy Survey: comparison of outcomes between de novo cardiac resynchronization therapy implantations and upgrades. <i>European Journal of Heart Failure</i> , 2011 , 13, 974-83	12.3	73
326	Accelerometer-based atrioventricular synchronous pacing with a ventricular leadless pacemaker: Results from the Micra atrioventricular feasibility studies. <i>Heart Rhythm</i> , 2018 , 15, 1363-1371	6.7	69
325	MRI Assessment of Ablation-Induced Scarring in Atrial Fibrillation: Analysis from the DECAAF Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 473-80	2.7	68
324	A randomized controlled trial of atrioventricular junction ablation and cardiac resynchronization therapy in patients with permanent atrial fibrillation and narrow QRS. <i>European Heart Journal</i> , 2018 , 39, 3999-4008	9.5	67
323	Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. <i>Europace</i> , 2018 , 20, 395-407	3.9	66
322	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. <i>Europace</i> , 2015 , 17, 938-45	3.9	62
321	Left ventricular systolic dysfunction by itself does not influence outcome of atrial fibrillation ablation. <i>Europace</i> , 2010 , 12, 24-9	3.9	62
320	Predisposing factors and prognostic value of sustained monomorphic ventricular tachycardia in the early phase of acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 1670-6	15.1	62
319	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	3.9	61
318	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 Resynchronization [SPARE] Study). <i>American Journal of Cardiology</i> , 2008 , 102, 444-9	3	61
317	Comprehensive risk reduction in patients with atrial fibrillation: Emerging diagnostic and therapeutic options. Executive summary of the report from the 3rd AFNET/EHRA consensus conference. <i>Thrombosis and Haemostasis</i> , 2011 , 106, 1012-9	7	60
316	Scar Characterization to Predict Life-Threatening Arrhythmic Events and Sudden Cardiac Death in Patients With Cardiac Resynchronization Therapy: The GAUDI-CRT Study. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 561-572	8.4	59
315	Clinical and electrophysiologic characteristics of exercise-related idiopathic ventricular tachycardia. <i>American Journal of Cardiology</i> , 1991 , 68, 897-900	3	58
314	Atrial fibrillation and atrial flutter in athletes. <i>British Journal of Sports Medicine</i> , 2012 , 46 Suppl 1, i37-43	10.3	56
313	Ranolazine in the treatment of atrial fibrillation: Results of the dose-ranging RAFFAELLO (Ranolazine in Atrial Fibrillation Following An Electrical Cardioversion) study. <i>Heart Rhythm</i> , 2015 , 12, 872-8	6.7	55
312	Use of myocardial scar characterization to predict ventricular arrhythmia in cardiac resynchronization therapy. <i>Europace</i> , 2012 , 14, 1578-86	3.9	55

311	Diagnosis, pathophysiology, and management of exercise-induced arrhythmias. <i>Nature Reviews Cardiology</i> , 2017 , 14, 88-101	14.8	54
310	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, 1285-90	3	54
309	Left atrial deformation predicts success of first and second percutaneous atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015 , 12, 11-8	6.7	53
308	Outcomes after radiofrequency catheter ablation of atrial tachycardia. <i>American Journal of Cardiology</i> , 2001 , 87, 886-90	3	53
307	Mechanism of decrease in mitral regurgitation after cardiac resynchronization therapy: optimization of the force-balance relationship. <i>Circulation: Cardiovascular Imaging</i> , 2009 , 2, 444-50	3.9	52
306	Hypertrophic cardiomyopathy: role of the implantable cardioverter-defibrillator. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 1081-5	15.1	51
305	Radiofrequency catheter ablation for arrhythmic storm in patients with an implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004 , 27, 971-5	1.6	50
304	Electrocardiographic optimization of interventricular delay in cardiac resynchronization therapy: a simple method to optimize the device. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 1252-7	2.7	49
303	Infarct transmuralty as a criterion for first-line endo-epicardial substrate-guided ventricular tachycardia ablation in ischemic cardiomyopathy. <i>Heart Rhythm</i> , 2016 , 13, 85-95	6.7	48
302	European Heart Rhythm Association (EHRA) consensus document on management of arrhythmias and cardiac electronic devices in the critically ill and post-surgery patient, endorsed by Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), Cardiac Arrhythmia Society of Southern Africa (CASSA), and Latin American Heart Rhythm Society (LAHRS). <i>Europace</i> , 2019 , 21, 7-8	3.9	48
301	Impact of atrial fibrillation-induced tachycardiomyopathy in patients undergoing pulmonary vein isolation. <i>International Journal of Cardiology</i> , 2013 , 168, 4093-7	3.2	46
300	EAARN score, a predictive score for mortality in patients receiving cardiac resynchronization therapy based on pre-implantation risk factors. <i>European Journal of Heart Failure</i> , 2014 , 16, 802-9	12.3	46
299	Accessory pathway localization by QRS polarity in children with Wolff-Parkinson-White syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2002 , 13, 1222-6	2.7	46
298	Use of delayed-enhancement magnetic resonance imaging for fibrosis detection in the atria: a review. <i>Europace</i> , 2017 , 19, 180-189	3.9	45
297	Long-term effect of cardiac resynchronization therapy on functional mitral valve regurgitation. <i>American Journal of Cardiology</i> , 2009 , 104, 383-8	3	43
296	Usefulness of transoesophageal echocardiography before circumferential pulmonary vein ablation in patients with atrial fibrillation: is it really mandatory?. <i>Europace</i> , 2011 , 13, 486-91	3.9	42
295	The electrocardiographic, clinical, and electrophysiologic spectrum of idiopathic monomorphic ventricular tachycardia. <i>American Heart Journal</i> , 1992 , 124, 746-53	4.9	42
294	New-generation atrial antitachycardia pacing (Reactive ATP) is associated with reduced risk of persistent or permanent atrial fibrillation in patients with bradycardia: Results from the MINERVA randomized multicenter international trial. <i>Heart Rhythm</i> , 2015 , 12, 1717-25	6.7	41

293	Validity of the Polar V800 monitor for measuring heart rate variability in mountain running route conditions. <i>European Journal of Applied Physiology</i> , 2018 , 118, 669-677	3.4	41
292	Rationale and current perspective for early rhythm control therapy in atrial fibrillation. <i>Europace</i> , 2011 , 13, 1517-25	3.9	41
291	Left atrial contractility is preserved after successful circumferential pulmonary vein ablation in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 374-9	2.7	41
290	Improvement of Reverse Remodeling Using Electrocardiogram Fusion-Optimized Intervals in Cardiac Resynchronization Therapy: A Randomized Study. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 181-189	4.6	40
289	Mechanical abnormalities detected with conventional echocardiography are associated with response and midterm survival in CRT. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 969-79	8.4	40
288	Sinus rhythm detection of conducting channels and ventricular tachycardia isthmus in arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2014 , 11, 747-54	6.7	40
287	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. <i>Heart Rhythm</i> , 2016 , 13, 1589-95	6.7	40
286	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, 283-92	2.7	39
285	Electrocardiographic versus echocardiographic optimization of the interventricular pacing delay in patients undergoing cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 1129-34	2.7	39
284	Comparison of right ventricular septal pacing and right ventricular apical pacing in patients receiving cardiac resynchronization therapy defibrillators: the SEPTAL CRT Study. <i>European Heart Journal</i> , 2016 , 37, 473-83	9.5	38
283	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, 515-22	4.1	38
282	Midterm Quper-response to cardiac resynchronization therapy by biventricular pacing with fusion: insights from electro-anatomical mapping. <i>Europace</i> , 2009 , 11, 1675-82	3.9	38
281	Atrial fibrillation induced by atrioventricular nodal reentrant tachycardia. <i>American Journal of Cardiology</i> , 1997 , 79, 681-2	3	38
280	Atrial functional and geometrical remodeling in highly trained male athletes: for better or worse?. <i>European Journal of Applied Physiology</i> , 2014 , 114, 1143-52	3.4	37
279	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	7.3	37
278	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. <i>Europace</i> , 2017 , 19, 139-163	3.9	36
277	Novel Computational Analysis of Left Atrial Anatomy Improves Prediction of Atrial Fibrillation Recurrence after Ablation. <i>Frontiers in Physiology</i> , 2017 , 8, 68	4.6	36
276	Losartan prevents heart fibrosis induced by long-term intensive exercise in an animal model. <i>PLoS ONE</i> , 2013 , 8, e55427	3.7	36

275	Decreased likelihood of response to cardiac resynchronization in patients with severe heart failure. <i>European Journal of Heart Failure</i> , 2010 , 12, 283-7	12.3	36
274	Analysis of mRNA from human heart tissue and putative applications in forensic molecular pathology. <i>Forensic Science International</i> , 2010 , 203, 99-105	2.6	35
273	Fragmented QRS as a predictor of arrhythmic events in patients with hypertrophic obstructive cardiomyopathy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013 , 38, 159-65	2.4	34
272	Radiofrequency ablation of anteroseptal, para-Hisian, and mid-septal accessory pathways using a simplified femoral approach. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 735-41	1.6	33
271	Left atrial geometry and outcome of atrial fibrillation ablation: results from the multicentre LAGO-AF study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 1002-1009	4.1	32
270	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	3.9	32
269	Anodal capture in cardiac resynchronization therapy implications for device programming. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006 , 29, 940-5	1.6	32
268	Significance of Q-wave regression after transmural acute myocardial infarction. <i>American Journal of Cardiology</i> , 1988 , 61, 739-42	3	32
267	Multielectrode vs. point-by-point mapping for ventricular tachycardia substrate ablation: a randomized study. <i>Europace</i> , 2018 , 20, 512-519	3.9	31
266	Predictors of clinical efficacy of Ablate and Pace therapy in patients with permanent atrial fibrillation. <i>Heart</i> , 2012 , 98, 297-302	5.1	31
265	Characterization of focal right atrial appendage tachycardia. <i>Europace</i> , 2008 , 10, 105-9	3.9	31
264	Biventricular pacing in hypertrophic obstructive cardiomyopathy: a pilot study. <i>Heart Rhythm</i> , 2011 , 8, 221-7	6.7	30
263	Optimization of the interventricular delay in cardiac resynchronization therapy using the QRS width. <i>American Journal of Cardiology</i> , 2009 , 104, 1407-12	3	30
262	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, 21-5	2.4	30
261	Cabins, castles, and constant hearts: rhythm control therapy in patients with atrial fibrillation. <i>European Heart Journal</i> , 2019 , 40, 3793-3799c	9.5	29
260	Ablation of frequent PVC in patients meeting criteria for primary prevention ICD implant: Safety of withholding the implant. <i>Heart Rhythm</i> , 2015 , 12, 2434-42	6.7	28
259	Clinical recognition of pure premature ventricular complex-induced cardiomyopathy at presentation. <i>Heart Rhythm</i> , 2017 , 14, 1864-1870	6.7	28
258	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	6	28

257	Extensive atrial fibrosis assessed by late gadolinium enhancement cardiovascular magnetic resonance associated with advanced interatrial block electrocardiogram pattern. <i>Europace</i> , 2017 , 19, 377	3.9	27
256	Arrhythmias and sport practice. <i>Heart</i> , 2010 , 96, 398-405	5.1	27
255	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 804-10	2.7	27
254	Cardiovascular Benefits of Moderate Exercise Training in Marfan Syndrome: Insights From an Animal Model. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	26
253	Usefulness of ventricular dyssynchrony measured using M-mode echocardiography to predict response to resynchronization therapy. <i>American Journal of Cardiology</i> , 2007 , 100, 84-9	3	26
252	Relation of response to cardiac resynchronization therapy to left ventricular reverse remodeling. <i>American Journal of Cardiology</i> , 2006 , 97, 876-81	3	26
251	Contact force threshold for permanent lesion formation in atrial fibrillation ablation: A cardiac magnetic resonance-based study to detect ablation gaps. <i>Heart Rhythm</i> , 2016 , 13, 37-45	6.7	25
250	Preparticipation cardiovascular evaluation for athletic participants to prevents sudden death: author@reply. <i>Europace</i> , 2017 , 19, 883	3.9	25
249	Patients With Brugada Syndrome and Implanted Cardioverter-Defibrillators: Long-Term Follow-Up. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1991-2002	15.1	25
248	Impact of left atrial volume, sphericity, and fibrosis on the outcome of catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 740-746	2.7	25
247	Safety, long-term outcomes and predictors of recurrence after first-line combined endoepicardial ventricular tachycardia substrate ablation in arrhythmogenic cardiomyopathy. Impact of arrhythmic substrate distribution pattern. A prospective multicentre study. <i>Europace</i> , 2017 , 19, 607-616	3.9	25
246	Effect of repeated radiofrequency catheter ablation on left atrial function for the treatment of atrial fibrillation. <i>American Journal of Cardiology</i> , 2011 , 108, 1741-6	3	25
245	Survival in New York Heart Association class IV heart failure patients treated with cardiac resynchronization therapy compared with patients on optimal pharmacological treatment. <i>Europace</i> , 2010 , 12, 1136-40	3.9	25
244	Circumferential pulmonary vein ablation: does use of a circular mapping catheter improve results? A prospective randomized study. <i>Heart Rhythm</i> , 2010 , 7, 612-8	6.7	25
243	Six-minute walking test predicts long-term cardiac death in patients who received cardiac resynchronization therapy. <i>Europace</i> , 2009 , 11, 338-42	3.9	25
242	Inappropriate tachycardia detection by a biventricular implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 123-4	1.6	25
241	Rationale and design of AXAFA-AFNET 5: an investigator-initiated, randomized, open, blinded outcome assessment, multi-centre trial to comparing continuous apixaban to vitamin K antagonists in patients undergoing atrial fibrillation catheter ablation. <i>Europace</i> , 2017 , 19, 132-138	3.9	24
240	Atrial high-rate episodes: prevalence, stroke risk, implications for management, and clinical gaps in evidence. <i>Europace</i> , 2019 , 21, 1459-1467	3.9	24

239	Mapping data predictors of a left ventricular outflow tract origin of idiopathic ventricular tachycardia with V3 transition and septal earliest activation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 484-91	6.4	24
238	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, 635-41	12.3	24
237	Persistent atrial fibrillation vs paroxysmal atrial fibrillation: differences in management. <i>Expert Review of Cardiovascular Therapy</i> , 2017 , 15, 601-618	2.5	23
236	Morphology discrimination criterion wavelet improves rhythm discrimination in single-chamber implantable cardioverter-defibrillators: Spanish Register of morphology discrimination criterion wavelet (REMEDI). <i>Europace</i> , 2009 , 11, 727-33	3.9	23
235	Is there an anatomical substrate for idiopathic paroxysmal atrial fibrillation? A case-control echocardiographic study. <i>Europace</i> , 2007 , 9, 294-8	3.9	23
234	Differential atrial performance at rest and exercise in athletes: Potential trigger for developing atrial dysfunction?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016 , 26, 1444-1454	4.6	23
233	EHRA White Paper: knowledge gaps in arrhythmia management-status 2019. <i>Europace</i> , 2019 , 21, 993-994	3.9	23
232	Reproducibility and accuracy of late gadolinium enhancement cardiac magnetic resonance measurements for the detection of left atrial fibrosis in patients undergoing atrial fibrillation ablation procedures. <i>Europace</i> , 2019 , 21, 724-731	3.9	22
231	Registro Español de Ablación con Catéter. XIV Informe Oficial de la Sección de Electrofisiología y Arritmias de la Sociedad Española de Cardiología (2014). <i>Revista Espanola De Cardiologia</i> , 2015 , 68, 1127-1137	11.5	22
230	Improved outcomes and complications of atrial fibrillation catheter ablation over time: learning curve, techniques, and methodology. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 131-8	1.5	22
229	Low exposure radiation with conventional guided radiofrequency catheter ablation in pregnant women. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 1299-302	1.6	22
228	Impact of operator experience and training strategy on procedural outcomes with leadless pacing: Insights from the Micra Transcatheter Pacing Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017 , 40, 834-842	1.6	21
227	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, 726-34	6.7	21
226	Differential clinical characteristics and prognosis of intraventricular conduction defects in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2013 , 15, 877-84	12.3	21
225	Impact of anti-tachycardia pacing on atrial fibrillation burden when added on top of preventive pacing algorithms: results of the prevention or termination (POT) trial. <i>Europace</i> , 2008 , 10, 28-34	3.9	21
224	Radiofrequency ablation of a posteroseptal atrioventricular accessory pathway in a left-sided tricuspid ring with Ebsteinlike anomaly in a patient with congenitally corrected transposition of the great arteries. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000 , 23, 133-6	1.6	21
223	AV junction ablation and cardiac resynchronization for patients with permanent atrial fibrillation and narrow QRS: the APAF-CRT mortality trial. <i>European Heart Journal</i> , 2021 , 42, 4731-4739	9.5	21
222	Intensive recreational athletes in the prospective multinational ICD Sports Safety Registry: Results from the European cohort. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 764-775	3.9	20

221	Estudio de la asincronía ventricular izquierda con ecocardiografía tridimensional en tiempo real. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 825-834	1.5	20
220	Severity of structural and functional right ventricular remodeling depends on training load in an experimental model of endurance exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H459-H468	5.2	19
219	The EAST study: redefining the role of rhythmcontrol therapy in atrial fibrillation: EAST, the Early treatment of Atrial fibrillation for Stroke prevention Trial. <i>European Heart Journal</i> , 2015 , 36, 255-6	9.5	19
218	Cardiac resynchronization therapy: predictive factors of unsuccessful left ventricular lead implant. <i>European Heart Journal</i> , 2007 , 28, 450-6	9.5	19
217	Predictors of arrhythmia recurrence in patients with lone atrial fibrillation. <i>Europace</i> , 2008 , 10, 9-14	3.9	19
216	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, 351-7	15.1	19
215	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	6.4	19
214	Elucidation of hidden slow conduction by double ventricular extrastimuli: a method for further arrhythmic substrate identification in ventricular tachycardia ablation procedures. <i>Europace</i> , 2018 , 20, 337-346	3.9	18
213	Recommendations for participation in leisure-time physical activity and competitive sports of patients with arrhythmias and potentially arrhythmogenic conditions. Part 2: ventricular arrhythmias, channelopathies, and implantable defibrillators. <i>Europace</i> , 2021 , 23, 147-148	3.9	18
212	The MINERVA study design and rationale: a controlled randomized trial to assess the clinical benefit of minimizing ventricular pacing in pacemaker patients with atrial tachyarrhythmias. <i>American Heart Journal</i> , 2008 , 156, 445-51	4.9	17
211	Left ventricular dysfunction is related to the presence and extent of a septal flash in patients with right ventricular pacing. <i>Europace</i> , 2017 , 19, 289-296	3.9	16
210	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, 1412-8	12.3	16
209	Sex differences in the treatment of patients with atrial fibrillation: population-based study in a local health district. <i>Revista Espanola De Cardiologia</i> , 2011 , 64, 233-6	1.5	16
208	Cooled-tip vs. 8 mm-tip catheter for circumferential pulmonary vein ablation: comparison of efficacy, safety, and lesion extension. <i>Europace</i> , 2008 , 10, 955-60	3.9	16
207	Low recurrence of syncope in patients with inducible sustained ventricular tachyarrhythmias treated with an implantable cardioverter-defibrillator. <i>European Heart Journal</i> , 2002 , 23, 901-7	9.5	16
206	Thoracoscopic vs. catheter ablation for atrial fibrillation: long-term follow-up of the FAST randomized trial. <i>Europace</i> , 2019 , 21, 746-753	3.9	15
205	EARLY: a pilot study on early diagnosis of atrial fibrillation in a primary healthcare centre. <i>Europace</i> , 2015 , 17, 1688-93	3.9	15
204	Molecular disturbance underlies to arrhythmogenic cardiomyopathy induced by transgene content, age and exercise in a truncated PKP2 mouse model. <i>Human Molecular Genetics</i> , 2016 , 25, 3676-3688	5.6	15

203	Rate adaptive pacing in an intracardiac pacemaker. <i>Heart Rhythm</i> , 2017 , 14, 200-205	6.7	15
202	Reversal of spherical remodelling of the left atrium after pulmonary vein isolation: incidence and predictors. <i>Europace</i> , 2014 , 16, 840-7	3.9	15
201	Predictors of success and effect of biphasic energy on electrical cardioversion in patients with persistent atrial fibrillation. <i>Europace</i> , 2007 , 9, 942-6	3.9	15
200	Predictors of atrial mechanical sensing and atrioventricular synchrony with a leadless ventricular pacemaker: Results from the MARVEL 2 Study. <i>Heart Rhythm</i> , 2020 , 17, 2037-2045	6.7	15
199	Accuracy of left atrial fibrosis detection with cardiac magnetic resonance: correlation of late gadolinium enhancement with endocardial voltage and conduction velocity. <i>Europace</i> , 2021 , 23, 380-388 ^{3.9}	3.9	15
198	Plasma tissue inhibitor of matrix metalloproteinase-1 (TIMP-1): an independent predictor of poor response to cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2010 , 12, 492-8	12.3	14
197	Orthodromic pacemaker-mediated tachycardia in a biventricular system without an atrial electrode. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1100-2	2.7	14
196	Dynamic risk assessment to improve quality of care in patients with atrial fibrillation: the 7th AFNET/EHRA Consensus Conference. <i>Europace</i> , 2021 , 23, 329-344	3.9	14
195	Cardiac Resynchronization Therapy: How to Decrease Nonresponders. <i>Heart Failure Clinics</i> , 2017 , 13, 233-240	3.3	13
194	Diagnosis-to-ablation time in atrial fibrillation: A modifiable factor relevant to clinical outcome. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1483-1490	2.7	13
193	Displacement of the target ablation site and ventricles during premature ventricular contractions: relevance for radiofrequency catheter ablation. <i>Heart Rhythm</i> , 2012 , 9, 1050-7	6.7	13
192	Reexcitation mechanisms in epicardial tissue: role of I(to) density heterogeneities and I(Na) inactivation kinetics. <i>Journal of Theoretical Biology</i> , 2009 , 259, 850-9	2.3	13
191	Entrapment of the circular mapping catheter in the mitral valve in two patients undergoing atrial fibrillation ablation. <i>Europace</i> , 2011 , 13, 132-3	3.9	13
190	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	16.7	13
189	Magnetic Resonance Imaging-Guided Fibrosis Ablation for the Treatment of Atrial Fibrillation: The ALICIA Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008707	6.4	13
188	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, 1122-8	3.9	12
187	Genetic analysis, in silico prediction, and family segregation in long QT syndrome. <i>European Journal of Human Genetics</i> , 2015 , 23, 79-85	5.3	12
186	Sex differences in catheter ablation of atrial fibrillation: results from AXAFA-AFNET 5. <i>Europace</i> , 2020 , 22, 1026-1035	3.9	12

185	Myocardial motion and deformation patterns in an experimental swine model of acute LBBB/CRT and chronic infarct. <i>International Journal of Cardiovascular Imaging</i> , 2014 , 30, 875-87	2.5	12
184	Optimizing the clinical use of implantable defibrillators in patients with Brugada syndrome. <i>Country Review Ukraine</i> , 2007 , 9, 174-180		12
183	Randomized study defining the optimum target interlesion distance in ablation index-guided atrial fibrillation ablation. <i>Europace</i> , 2020 , 22, 1480-1486	3.9	12
182	Utility of galectin-3 in predicting post-infarct remodeling after acute myocardial infarction based on extracellular volume fraction mapping. <i>International Journal of Cardiology</i> , 2016 , 223, 458-464	3.2	12
181	Effect of PR interval and pacing mode on persistent atrial fibrillation incidence in dual chamber pacemaker patients: a sub-study of the international randomized MINERVA trial. <i>Europace</i> , 2019 , 21, 636-644	3.9	12
180	Influence of myocardial scar on the response to frequent premature ventricular complex ablation. <i>Heart</i> , 2019 , 105, 378-383	5.1	12
179	Uninterrupted administration of edoxaban vs vitamin K antagonists in patients undergoing atrial fibrillation catheter ablation: Rationale and design of the ELIMINATE-AF study. <i>Clinical Cardiology</i> , 2018 , 41, 440-449	3.3	11
178	Postprocedural LGE-CMR comparison of laser and radiofrequency ablation lesions after pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1065-1072	2.7	11
177	Septal flash predicts cardiac resynchronization therapy response in patients with permanent atrial fibrillation. <i>Europace</i> , 2014 , 16, 1342-9	3.9	11
176	Transthoracic epicardial ablation of mitral isthmus for treatment of recurrent perimitral flutter. <i>Heart Rhythm</i> , 2014 , 11, 26-33	6.7	11
175	Use of MRI to guide electrophysiology procedures. <i>Heart</i> , 2014 , 100, 1975-84	5.1	11
174	Electrical interference from an abdominal muscle stimulator unit on an implantable cardioverter defibrillator: report of two consecutive cases. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003 , 26, 1292-3	1.6	11
173	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	6	11
172	Actualizaci3n detallada de las gu3as de la ESC para el manejo de la fibrilaci3n auricular de 2012: Actualizaci3n de las gu3as de la Sociedad Europea de Cardiolog3a (ESC) para el manejo de la fibrilaci3n auricular de 2010 Elaborada en colaboraci3n con la Asociaci3n Europea del Ritmo Cardiac. <i>Spanish Journal of Cardiology</i> , 2019 , 14, 514-519	1.5	10
171	Quantification of left ventricular asynchrony throughout the whole cardiac cycle with a computed algorithm: application for optimizing resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 1130-6	2.7	10
170	Pseudo-atrial fibrillation, rare manifestation of multiple anterograde atrioventricular nodal pathways. <i>American Journal of Cardiology</i> , 2007 , 100, 154-6	3	10
169	Magnetic resonance-guided re-ablation for atrial fibrillation is associated with a lower recurrence rate: a case-control study. <i>Europace</i> , 2020 , 22, 1805-1811	3.9	10
168	Scar channels in cardiac magnetic resonance to predict appropriate therapies in primary prevention. <i>Heart Rhythm</i> , 2021 , 18, 1336-1343	6.7	10

167	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	3.9	9
166	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 : The ASAF trial: ablation of sympathetic atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2018 , 107, 539-547	6.1	9
165	Plasma tissue inhibitor of matrix metalloproteinase-1 a predictor of long-term mortality in patients treated with cardiac resynchronization therapy. <i>Europace</i> , 2016 , 18, 232-7	3.9	9
164	Aortic remodelling induced by obstructive apneas is normalized with mesenchymal stem cells infusion. <i>Scientific Reports</i> , 2019 , 9, 11443	4.9	9
163	La presi3n arterial ambulatoria nocturna se asocia al remodelado auricular y la activaci3n neurohormonal en pacientes con fibrilaci3n auricular idiop3tica. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 458-463	1.5	9
162	Consens per a la prevenci3 de la mort sobtada card3ca en els esportistes. <i>Apunts Medicine De L'Esport</i> , 2013 , 48, 35-41	0.6	9
161	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, 80-6	3.3	9
160	Effects of enhanced pacing modalities on health care resource utilization and costs in bradycardia patients: An analysis of the randomized MINERVA trial. <i>Heart Rhythm</i> , 2015 , 12, 1192-200	6.7	9
159	Posterior coronary vein as the substrate for an epicardial accessory pathway. <i>Indian Pacing and Electrophysiology Journal</i> , 2013 , 13, 142-7	1.5	9
158	Cat3ter de 8 mm frente a punta irrigada en la ablaci3n del flutter auricular dependiente del istmo: un estudio prospectivo y aleatorizado. <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 750-756	1.5	9
157	Impacto de la instauraci3n de un protocolo com3n en los distintos niveles asistenciales de un 3rea sanitaria para la mejora del tratamiento de la fibrilaci3n auricular. <i>Revista Espanola De Cardiologia</i> , 2007 , 60, 392-403	1.5	9
156	Advanced interatrial block: A predictor of covert atrial fibrillation in embolic stroke of undetermined source. <i>Journal of Electrocardiology</i> , 2020 , 58, 113-118	1.4	9
155	Comentarios a la gu3a ESC 2016 sobre el diagn3stico y tratamiento de la fibrilaci3n auricular. <i>Revista Espanola De Cardiologia</i> , 2017 , 70, 2-8	1.5	8
154	Atrial antitachycardia pacing and atrial remodeling: A substudy of the international, randomized MINERVA trial. <i>Heart Rhythm</i> , 2017 , 14, 1476-1484	6.7	8
153	Optimized pacing mode for hypertrophic cardiomyopathy: Impact of ECG fusion during pacing. <i>Heart Rhythm</i> , 2015 , 12, 909-16	6.7	8
152	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	2.7	8
151	Differentiating hypertrophic cardiomyopathy from athlete's heart: An electrocardiographic and echocardiographic approach. <i>Journal of Electrocardiology</i> , 2016 , 49, 539-44	1.4	8
150	Analysis of the arrhythmogenic substrate in human heart failure. <i>Cardiovascular Pathology</i> , 2013 , 22, 133-40	3.8	8

149	Novedades en alteraciones del ritmo cardiaco: electrofisiología cardiaca, arritmias y estimulación cardiaca. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 116-123	1.5	8
148	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, 984-90	1.6	8
147	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, 1085-8	1.6	8
146	Ventricular arrhythmia risk is associated with myocardial scar but not with response to cardiac resynchronization therapy. <i>Europace</i> , 2020 , 22, 1391-1400	3.9	8
145	Reduction in new cardiac electronic device implantations in Catalonia during COVID-19. <i>Europace</i> , 2021 , 23, 456-463	3.9	8
144	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, 2186-97	3.5	7
143	Incidence, pathophysiology and prognosis of exercise-induced sustained ventricular tachycardia associated with healed myocardial infarction. <i>American Journal of Cardiology</i> , 1992 , 70, 875-8	3	7
142	ACE2 and ACE in acute and chronic rejection after human heart transplantation. <i>International Journal of Cardiology</i> , 2019 , 275, 59-64	3.2	7
141	Development and external validation of predictive models for prevalent and recurrent atrial fibrillation: a protocol for the analysis of the CATCH ME combined dataset. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 120	2.3	6
140	Management of anticoagulation in patients undergoing leadless pacemaker implantation. <i>Heart Rhythm</i> , 2019 , 16, 1849-1854	6.7	6
139	International expert consensus on a scientific approach to training novice cardiac resynchronization therapy implanters using performance quality metrics. <i>International Journal of Cardiology</i> , 2019 , 289, 63-69	3.2	6
138	Electrocardiographic optimization techniques in resynchronization therapy. <i>Europace</i> , 2019 , 21, 1286-1296	3.9	6
137	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, 1179-88	2.5	6
136	Integración de la imagen mecánica, estructural y eléctrica para entender la respuesta a la terapia de resincronización cardiaca. <i>Revista Espanola De Cardiologia</i> , 2014 , 67, 813-821	1.5	6
135	Effect of cardiac resynchronization therapy on left ventricular diastolic function: implications for clinical outcome. <i>Journal of Cardiac Failure</i> , 2013 , 19, 795-801	3.3	6
134	Doble respuesta ventricular: otra vía a la taquicardia supraventricular en fisiología doble del nódulo. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 145-146	1.5	6
133	Trends in the use of electrical cardioversion for atrial fibrillation: influence of major trials and guidelines on clinical practice. <i>BMC Cardiovascular Disorders</i> , 2012 , 12, 42	2.3	6
132	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	2.4	6

131	Left ventricular function and visual phase analysis with equilibrium radionuclide angiography in patients with biventricular device. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008 , 35, 912-21	8.8	6
130	Ablaci3n por radiofrecuencia para el tratamiento de la fibrilaci3n auricular focal a trav3s de cartograf3a circunferencial y aislamiento segmentario de las venas pulmonares. <i>Revista Espanola De Cardiologia</i> , 2003 , 56, 361-367	1.5	6
129	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	3.7	6
128	Verification of threshold for image intensity ratio analyses of late gadolinium enhancement magnetic resonance imaging of left atrial fibrosis in 1.5T scans. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 513-520	2.5	6
127	Changes in quality of life, cognition and functional status following catheter ablation of atrial fibrillation. <i>Heart</i> , 2020 , 106, 1919-1926	5.1	6
126	Long-term benefit of first-line peri-implantable cardioverter-defibrillator implant ventricular tachycardia-substrate ablation in secondary prevention patients. <i>Europace</i> , 2017 , 19, 976-982	3.9	6
125	First clinical evaluation of an atrial haemodynamic sensor lead for automatic optimization of cardiac resynchronization therapy. <i>Europace</i> , 2016 , 18, 755-61	3.9	5
124	Identification of the potentially arrhythmogenic substrate in the acute phase of ST-segment elevation myocardial infarction. <i>Heart Rhythm</i> , 2017 , 14, 592-598	6.7	5
123	Fast Quasi-Conformal Regional Flattening of the Left Atrium. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2020 , 26, 2591-2602	4	5
122	Arrhythmias in the athlete. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2012 , 23, 76-81	0.8	5
121	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, 1580-6	6.7	5
120	Noninvasive evaluation of radiofrequency lesions in the human ventricular myocardium by contrast-enhanced cardiac magnetic resonance. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 208-11	6.4	5
119	Biventricular / left ventricular pacing in hypertrophic obstructive cardiomyopathy: an overview. <i>Indian Pacing and Electrophysiology Journal</i> , 2012 , 12, 114-23	1.5	5
118	Cardiac Motion Estimation from Intracardiac Electrical Mapping Data: Identifying a Septal Flash in Heart Failure. <i>Lecture Notes in Computer Science</i> , 2009 , 21-29	0.9	5
117	The role of clinical assessment and electrophysiology study in Brugada syndrome patients with syncope. <i>American Heart Journal</i> , 2020 , 220, 213-223	4.9	5
116	Predictors of recurrence of atrial fibrillation within the first 3 months after ablation. <i>Europace</i> , 2020 , 22, 1337-1344	3.9	5
115	Safety and Outcomes of Ventricular Tachycardia Substrate Ablation During Sinus Rhythm: A Prospective Multicenter Registry. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 1435-1448	4.6	5
114	Premature ventricular complex site of origin and ablation outcomes in patients with prior myocardial infarction. <i>Heart Rhythm</i> , 2021 , 18, 27-33	6.7	5

113	Arrhythmogenic substrate detection in chronic ischaemic patients undergoing ventricular tachycardia ablation using multidetector cardiac computed tomography: compared evaluation with cardiac magnetic resonance. <i>Europace</i> , 2021 , 23, 82-90	3.9	5
112	Programming Pacemakers to Reduce and Terminate Atrial Fibrillation. <i>Current Cardiology Reports</i> , 2019 , 21, 127	4.2	4
111	Letter by Bisbal et al regarding article, "Repeat left atrial catheter ablation: cardiac magnetic resonance prediction of endocardial voltage and gaps in ablation lesion sets". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 753	6.4	4
110	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, 203-19	15.4	4
109	In silico pace-mapping: prediction of left vs. right outflow tract origin in idiopathic ventricular arrhythmias with patient-specific electrophysiological simulations. <i>Europace</i> , 2020 , 22, 1419-1430	3.9	4
108	A validation study of intraoperative performance metrics for training novice cardiac resynchronization therapy implanters. <i>International Journal of Cardiology</i> , 2020 , 307, 48-54	3.2	4
107	Nighttime ambulatory blood pressure is associated with atrial remodelling and neurohormonal activation in patients with idiopathic atrial fibrillation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 458-63	0.7	4
106	Inappropriate shocks or inappropriate programming? A review of Guidant@ reconfirmation algorithm. <i>Europace</i> , 2009 , 11, 1120-2	3.9	4
105	Electrophysiology: it is time to simplify!. <i>Europace</i> , 2009 , 11, 985-6	3.9	4
104	Local repolarization abnormalities induced by transcatheter radiofrequency ablation in pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997 , 20, 1952-60	1.6	4
103	Lone atrial fibrillation and sport practice. The no gain without pain history revisited again?. <i>International Journal of Cardiology</i> , 2007 , 118, 414-5	3.2	4
102	Exercise and atrial fibrillation: how health turns harm, and how to turn it back. <i>Minerva Cardioangiologica</i> , 2019 , 67, 411-424	1.1	4
101	Behavior of AV synchrony pacing mode in a leadless pacemaker during variable AV conduction and arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 1947-1957	2.7	4
100	Ventricular tachycardia burden reduction after substrate ablation: Predictors of recurrence. <i>Heart Rhythm</i> , 2021 , 18, 896-904	6.7	4
99	Correlation between functional electrical gaps identified by ultrahigh-density mapping and by late gadolinium enhancement cardiac magnetic resonance in repeat atrial fibrillation procedure. <i>HeartRhythm Case Reports</i> , 2017 , 3, 282-285	1	3
98	Safety and usefulness of a second Micra transcatheter pacemaker implantation after battery depletion. <i>Europace</i> , 2019 , 21, 885	3.9	3
97	In-vivo compatibility between pacemakers and dental equipment. <i>European Journal of Oral Sciences</i> , 2018 , 126, 307-315	2.3	3
96	Prediction of premature ventricular complex origin in left vs. right ventricular outflow tract: a novel anatomical imaging approach. <i>Europace</i> , 2019 , 21, 147-153	3.9	3

95	EHRA/HRS/APHRS expert consensus on ventricular arrhythmias. <i>Journal of Arrhythmia</i> , 2014 , 30, 327-349.	1.5	3
94	Usefulness of echo-guided cardiac resynchronization pacing in patients undergoing "ablate and pace" therapy for permanent atrial fibrillation and effects of heart rate regularization and left ventricular resynchronization. <i>American Journal of Cardiology</i> , 2008 , 102, 854-60	3	3
93	Epicardial ablation of syncopal ventricular tachycardia. Utility of the electrocardiogram. <i>Europace</i> , 2006 , 8, 338-40	3.9	3
92	Late Gadolinium Enhancement-MRI determines definite lesion formation most accurately at three months post ablation compared to later time points. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 ,	1.6	3
91	Cardiovascular magnetic resonance determinants of ventricular arrhythmic events after myocardial infarction. <i>Europace</i> , 2021 ,	3.9	3
90	Long-term outcomes of ventricular tachycardia substrate ablation incorporating hidden slow conduction analysis. <i>Heart Rhythm</i> , 2020 , 17, 1696-1703	6.7	3
89	Cardiac magnetic resonance to predict recurrences after ventricular tachycardia ablation: septal involvement, transmural channels, and left ventricular mass. <i>Europace</i> , 2021 , 23, 1437-1445	3.9	3
88	Novel concepts in atrial fibrillation ablation-breaking the trade-off between efficacy and safety. <i>Journal of Arrhythmia</i> , 2021 , 37, 904-911	1.5	3
87	Gain in real-world cardiac resynchronization therapy efficacy with SyncAV dynamic optimization: Heart failure hospitalizations and costs. <i>Heart Rhythm</i> , 2021 , 18, 1577-1585	6.7	3
86	Endurance training in young athletes: What happens in childhood, stays in childhood?. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1998-2000	3.9	2
85	Integration of mechanical, structural and electrical imaging to understand response to cardiac resynchronization therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 813-21	0.7	2
84	Innovations in heart rhythm disturbances: cardiac electrophysiology, arrhythmias, and cardiac pacing. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 116-23	0.7	2
83	Improved Outcomes and Complications of Atrial Fibrillation Catheter Ablation Over Time: Learning Curve, Techniques, and Methodology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 131-138	0.7	2
82	Assessing reverse remodeling in heart failure patients treated with cardiac resynchronization therapy and its impact on prognosis. <i>Expert Review of Cardiovascular Therapy</i> , 2012 , 10, 1437-48	2.5	2
81	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	16.7	2
80	Electrocardiographic optimization of cardiac resynchronization devices: simple, but not so simple!. <i>American Journal of Cardiology</i> , 2009 , 103, 894	3	2
79	Transient endothelial dysfunction is present shortly after cardioversion in patients with lone atrial fibrillation. <i>Thrombosis Research</i> , 2006 , 117, 235-40	8.2	2
78	Incidence of syncope after ICD implantation: low or high?. <i>European Heart Journal</i> , 2006 , 27, 2481-2; author reply 2482-3	9.5	2

77	Predictores de ausencia de mejoría clínica a medio plazo con la terapia de resincronización cardíaca. <i>Revista Espanola De Cardiologia</i> , 2004 , 57, 306-312	1.5	2
76	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, 1227-30	3	2
75	Coronary denervation attenuates coronary constriction induced by muscarinic receptor stimulation in pigs. <i>Cardiovascular Research</i> , 1996 , 32, 311-9	9.9	2
74	Mechanisms of sudden cardiac death. <i>Drugs</i> , 1991 , 41 Suppl 2, 16-23	12.1	2
73	Endurance Sport Practice and Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2010 , 2,	0.8	2
72	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	3.9	2
71	What have we learned of ablation procedures for atrial fibrillation?. <i>Journal of Internal Medicine</i> , 2016 , 279, 439-48	10.8	2
70	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	1.6	2
69	Extraction of sterile leads is the preferred approach rather than implanting a new lead: the con perspective. <i>Cardiac Electrophysiology Clinics</i> , 2015 , 7, 427-31	1.4	1
68	Cardiac Resynchronization Therapy: How to Decrease Nonresponders. <i>Cardiac Electrophysiology Clinics</i> , 2015 , 7, 789-96	1.4	1
67	Guía de práctica clínica de la ESC 2013 sobre estimulación cardíaca y terapia de resincronización cardíaca. <i>Revista Espanola De Cardiologia</i> , 2014 , 67, 58.e1-58.e60	1.5	1
66	Dual ventricular response: another road to supraventricular tachycardia in dual atrioventricular nodal physiology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 145-6	0.7	1
65	Deep breathing-triggered atrial fibrillation: An unusual mechanism terminated by focal RF ablation. <i>Indian Pacing and Electrophysiology Journal</i> , 2015 , 15, 199-201	1.5	1
64	Left atrial tachycardia after atrial fibrillation ablation: can magnetic resonance imaging assist the ablation?. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 104.e1-3	3.8	1
63	Complete atrioventricular block does reduce mortality in patients with atrial fibrillation treated with cardiac resynchronization therapy: reply. <i>European Journal of Heart Failure</i> , 2014 , 16, 115	12.3	1
62	Pitfalls of programming sensing polarities using the coronary sinus lead in biventricular pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011 , 34, e22-5	1.6	1
61	Bifocal right ventricular resynchronization for the failing right ventricle. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011 , 34, e78-81	1.6	1
60	Skeletal myoblast implants induce minor propagation delays, but do not promote arrhythmias in the normal swine heart. <i>Europace</i> , 2010 , 12, 1637-44	3.9	1

59	Single-, dual-, or triple-chamber defibrillators: the simpler the better?. <i>Heart Rhythm</i> , 2006 , 3, 1404-5	6.7	1
58	Endurance athletes: exploring the limits and beyond. <i>European Heart Journal</i> , 2003 , 24, 1469-70	9.5	1
57	Left Bundle Branch Block: Characterization, Definitions, and Recent Insights into Conduction System Physiology. <i>Cardiac Electrophysiology Clinics</i> , 2021 , 13, 671-684	1.4	1
56	Manifold Learning Characterization of Abnormal Myocardial Motion Patterns: Application to CRT-Induced Changes. <i>Lecture Notes in Computer Science</i> , 2013 , 450-457	0.9	1
55	Left Bundle Branch Pacing: A New Alternative to Resynchronization Therapy in the 2020 Pacing Armamentarium. <i>JACC: Case Reports</i> , 2020 , 2, 2225-2229	1.2	1
54	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	1.5	1
53	Determining the best approach to reduce the impact of exercise-induced atrial fibrillation: prevention, screening, or symptom-based treatment?. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 19-29	2.5	1
52	Assessment of primary prevention patients receiving an ICD - Systematic evaluation of ATP: APPRAISE ATP. <i>Heart Rhythm O2</i> , 2021 , 2, 405-411	1.5	1
51	LGE-MRI Characterization of Left Atrial Fibrosis: a Tool to Establish Prognosis and Guide Atrial Fibrillation Ablation. <i>Current Cardiovascular Risk Reports</i> , 2019 , 13, 1	0.9	0
50	Thoracoscopic maze: yes, we can, but should we?. <i>Europace</i> , 2019 , 21, 838-839	3.9	0
49	Impact of cryoballoon applications on lesion gaps detected by magnetic resonance after pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 638-646	2.7	0
48	Endurance Exercise and Atrial Fibrillation 2020 , 659-681		0
47	Accuracy of standard bipolar amplitude voltage thresholds to identify late potential channels in ventricular tachycardia ablation.. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022 , 1	2.4	0
46	Ablation Lesion Assessment with MRI.. <i>Arrhythmia and Electrophysiology Review</i> , 2022 , 11, e02	3.2	0
45	Reply. <i>Medicina Clínica</i> , 2017 , 148, 96	1	
44	Selección de lo mejor del año 2016 en estimulación cardíaca: estimulación sin cables. <i>Revista Española De Cardiología</i> , 2017 , 70, 62-63	1.5	
43	Presyncopal episodes after implantation of dual-chamber pacemaker programmed in SafeR pacing mode. <i>Europace</i> , 2017 , 19, 807	3.9	
42	Scar-Related Ventricular Tachycardia Mapping and Ablation Using Contrast-Enhanced Magnetic Resonance Imaging 2019 , 1062-1072		

41	Clinical development of rivaroxaban: emerging new clinical evidences?. <i>Future Cardiology</i> , 2015 , 11, 565-83	8.3
40	Automatic Detection of Slow Conducting Channels during Substrate Ablation of Scar-Related Ventricular Arrhythmias. <i>Journal of Interventional Cardiology</i> , 2020 , 2020, 4386841	1.8
39	Epicardial ablation of ventricular tachycardia via the aortic cusps in ischemic cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 685-687	0.7
38	Atrial Fibrillation in Athletes 2018 , 241-256	
37	Mini-electrodes help identifying hidden slow conduction during ventricular tachycardia substrate ablation. <i>Journal of Electrocardiology</i> , 2018 , 51, 1011-1013	1.4
36	Rapid palpitations: three of a kind?. <i>Netherlands Heart Journal</i> , 2013 , 21, 472	2.2
35	Rapid palpitations: three of a kind?. <i>Netherlands Heart Journal</i> , 2013 , 21, 475	2.2
34	EHRA is all of us. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2013 , 24, 60-2	0.8
33	Diagnóstico diferencial entre doble respuesta ventricular y extrasistolia hisiana bigeminada. Respuesta. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 515-516	1.5
32	Differential diagnosis between dual ventricular response and bigeminy arising from the bundle of His. Response. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 515-6	0.7
31	Ablaci3n de taquicardia ventricular en displasia arritmog3nica del ventr3culo derecho. <i>Revista Colombiana De Cardiologia</i> , 2015 , 22, 88-96	0.1
30	New Evidence, New Controversies: a Critical Review of the European Society of Cardiology 2010 Clinical Practice Guidelines on Atrial Fibrillation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 7-13	0.7
29	Remodelado auricular adverso en atletas de alto rendimiento: Estudio de deformaci3n auricular con speckle tracking 2D. <i>Revista Chilena De Cardiologia</i> , 2012 , 31, 176-183	0.3
28	Reply to the EditorBiventricular pacing in hypertrophic obstructive cardiomyopathy. <i>Heart Rhythm</i> , 2011 , 8, e26	6.7
27	Sex Differences in the Treatment of Patients With Atrial Fibrillation: Population-Based Study in a Local Health District. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011 , 64, 233-236	0.7
26	Cardiac resynchronization for New York Heart Association class IV patients: reply. <i>Europace</i> , 2010 , 12, 1797-1798	3.9
25	An implantable defibrillator and what else?. <i>European Heart Journal</i> , 2009 , 30, 1551-3	9.5
24	Impact of Implementing Common Guidelines at Different Care Levels in a Healthcare Area on the Improvement of Atrial Fibrillation Treatment. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2007 , 60, 392-403	0.7

23	Estimulaci3n en la insuficiencia cardiaca congestiva. Situaci3n actual y perspectivas. <i>Revista Espanola De Cardiologia Suplementos</i> , 2007 , 7, 102G-125G	0.2
22	Pacemaker selection: time for a rethinking of complex pacing systems. <i>European Heart Journal</i> , 2006 , 27, 1126-7; author reply 1127	9.5
21	Consenso sobre la terapia de Resincronizaci3n Cardíaca. <i>Revista Espanola De Cardiologia Suplementos</i> , 2005 , 5, 3B-11B	0.2
20	From Diagnosis of Cardiac Device Infection to Complete Extraction of the System 2020 , 95-108	
19	Endurance Sport Practice and Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2010 , 3, 288	0.8
18	Is multipoint pacing superior to optimized single-point pacing?. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 3279	2.7
17	Standardised Framework to Study the Influence of Left Atrial RF Catheter Ablation Parameters on Permanent Lesion Formation. <i>Lecture Notes in Computer Science</i> , 2017 , 96-105	0.9
16	Endurance Sport Practice and Arrhythmias 2010 , 57-72	
15	Atlas-Based Quantification of Myocardial Motion Abnormalities: Added-value for the Understanding of CRT Outcome?. <i>Lecture Notes in Computer Science</i> , 2010 , 65-74	0.9
14	Permanent phrenic paralysis after cryoablation of atrial fibrillation. <i>Europace</i> , 2020 , 22, 337	3.9
13	How to best assess ablation lesion formation with late gadolinium enhancement MRI. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 3067-3068	2.7
12	The plus and pure left bundle branch pacing. <i>Europace</i> , 2021 , 23, 1325	3.9
11	Is cardiac magnetic resonance imaging a game changer in re-ablation of atrial fibrillation?-AuthorsQ reply. <i>Europace</i> , 2021 , 23, 1508-1509	3.9
10	Cardiac Resynchronization Therapy Response Is Equalized in Men and Women by Electrical Optimization: PR Matters. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 1400-1409	4.6
9	Management of Atrial Fibrillation in Athletes 2016 , 406-414	
8	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	0.3
7	Undetected displacement of a subcutaneous implantable cardioverter-defibrillator lead. importance of performing a chest X-ray during the first weeks post-implant: a case report. <i>European Heart Journal - Case Reports</i> , 2019 , 3, 1-5	0.9
6	Inappropriate Shock Due to Air Entrapment in the Pocket of a Subcutaneous Implantable Cardioverter-defibrillator. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 79-81	0.7

5	Subcutaneous implantable cardioverter-defibrillator infection affecting deep tissues: is it always mandatory to remove the device?. <i>Europace</i> , 2020 , 22, 776	3.9
4	Periprocedural anticoagulation in the uninterrupted edoxaban vs. vitamin K antagonists for ablation of atrial fibrillation (ELIMINATE-AF) trial. <i>Europace</i> , 2021 , 23, 65-72	3.9
3	Response to the letter to the editor on "Impact of left atrial volume, sphericity, and fibrosis on the outcome of catheter ablation for atrial fibrillation". <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, E15	2.7
2	Selection of the Best of 2017 in Catheter Ablation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 303-304	0.7
1	Non-invasive isthmus identification of complex arrhythmias in congenital heart disease. <i>Journal of Arrhythmia</i> , 2021 , 37, 1562-1566	1.5