

Josep Brugada

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538 papers	39,621 citations	89 h-index	189 g-index
602 ext. papers	46,510 ext. citations	5.3 avg, IF	6.83 L-index

#	Paper	IF	Citations
538	Right bundle branch block, persistent ST segment elevation and sudden cardiac death: a distinct clinical and electrocardiographic syndrome. A multicenter report. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 1391-6	15.1	2445
537	Genetic basis and molecular mechanism for idiopathic ventricular fibrillation. <i>Nature</i> , 1998 , 392, 293-6	50.4	1455
536	Brugada syndrome: report of the second consensus conference: endorsed by the Heart Rhythm Society and the European Heart Rhythm Association. <i>Circulation</i> , 2005 , 111, 659-70	16.7	1356
535	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) and the European Cardiac Arrhythmia Society (ECAS). <i>Heart Rhythm</i> , 2012 , 9, 632-638	6.7	1314
534	HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes: document endorsed by HRS, EHRA, and APHRS in May 2013 and by ACCF, AHA, PACES, and AEPC in June 2013. <i>Heart Rhythm</i> , 2013 , 10, 1932-63	6.7	1211
533	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
532	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
531	Cryoballoon or Radiofrequency Ablation for Paroxysmal Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2016 , 374, 2235-45	59.2	905
530	Sudden death associated with short-QT syndrome linked to mutations in HERG. <i>Circulation</i> , 2004 , 109, 30-5	16.7	685
529	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, 510-5	16.7	639
528	Proposed diagnostic criteria for the Brugada syndrome: consensus report. <i>Circulation</i> , 2002 , 106, 2514-9	16.7	631
527	Right bundle-branch block and ST-segment elevation in leads V1 through V3: a marker for sudden death in patients without demonstrable structural heart disease. <i>Circulation</i> , 1998 , 97, 457-60	16.7	592
526	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). <i>Heart Rhythm</i> , 2012 , 9, 632-638	3.9	554
525	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	6.7	515
524	Cardiac-resynchronization therapy in heart failure with a narrow QRS complex. <i>New England Journal of Medicine</i> , 2013 , 369, 1395-405	59.2	495
523	Ionic mechanisms responsible for the electrocardiographic phenotype of the Brugada syndrome are temperature dependent. <i>Circulation Research</i> , 1999 , 85, 803-9	15.7	469
522	Idiopathic short QT interval: a new clinical syndrome?. <i>Cardiology</i> , 2000 , 94, 99-102	1.6	466

521	Long-term follow-up of individuals with the electrocardiographic pattern of right bundle-branch block and ST-segment elevation in precordial leads V1 to V3. <i>Circulation</i> , 2002 , 105, 73-8	16.7	462
520	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Europace</i> , 2018 , 20, e1-e160	3.9	461
519	Identification of a genetic locus for familial atrial fibrillation. <i>New England Journal of Medicine</i> , 1997 , 336, 905-11	59.2	449
518	Determinants of sudden cardiac death in individuals with the electrocardiographic pattern of Brugada syndrome and no previous cardiac arrest. <i>Circulation</i> , 2003 , 108, 3092-6	16.7	410
517	Dabigatran versus warfarin in patients with atrial fibrillation: an analysis of patients undergoing cardioversion. <i>Circulation</i> , 2011 , 123, 131-6	16.7	380
516	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. <i>Europace</i> , 2013 , 15, 1389-406	3.9	379
515	Brugada syndrome: report of the second consensus conference. <i>Heart Rhythm</i> , 2005 , 2, 429-40	6.7	329
514	Cardiac arrhythmogenic remodeling in a rat model of long-term intensive exercise training. <i>Circulation</i> , 2011 , 123, 13-22	16.7	298
513	Pre-procedural predictors of atrial fibrillation recurrence after circumferential pulmonary vein ablation. <i>European Heart Journal</i> , 2007 , 28, 836-41	9.5	285
512	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
511	Electrocardiographic recognition of the epicardial origin of ventricular tachycardias. <i>Circulation</i> , 2004 , 109, 1842-7	16.7	277
510	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, 1335-41	6.7	272
509	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	9.5	267
508	Current electrocardiographic criteria for diagnosis of Brugada pattern: a consensus report. <i>Journal of Electrocardiology</i> , 2012 , 45, 433-42	1.4	263
507	Genetic and biophysical basis of sudden unexplained nocturnal death syndrome (SUNDS), a disease allelic to Brugada syndrome. <i>Human Molecular Genetics</i> , 2002 , 11, 337-45	5.6	263
506	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
505	Dronedronarone for prevention of atrial fibrillation: a dose-ranging study. <i>European Heart Journal</i> , 2003 , 24, 1481-7	9.5	247
504	De novo KCNQ1 mutation responsible for atrial fibrillation and short QT syndrome in utero. <i>Cardiovascular Research</i> , 2005 , 68, 433-40	9.9	229

503	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Europace</i> , 2018 , 20, 157-208	3.9	227
502	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
501	Gender differences in clinical manifestations of Brugada syndrome. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1567-73	15.1	214
500	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, 907-25	6.7	214
499	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, 425-33	9.5	208
498	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
497	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
496	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, 1337-82	3.9	190
495	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, 325-31	2.7	188
494	Predictors of lack of response to resynchronization therapy. <i>American Journal of Cardiology</i> , 2005 , 95, 1436-40	3	187
493	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	9.5	186
492	Magnetic resonance imaging in individuals with cardiovascular implantable electronic devices. <i>Europace</i> , 2008 , 10, 336-46	3.9	183
491	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
490	The European cardiac resynchronization therapy survey. <i>European Heart Journal</i> , 2009 , 30, 2450-60	9.5	178
489	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	3.9	177
488	Epicardial ablation for ventricular tachycardia: a European multicenter study. <i>Circulation: Failure Arrhythmia and Electrophysiology</i> , 2011 , 4, 653-9	6.4	173
487	Present Status of Brugada Syndrome: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1046-1059	15.1	165
486	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

485	Endurance sport practice as a risk factor for atrial fibrillation and atrial flutter. <i>Europace</i> , 2009 , 11, 11-7	3.9	160
484	Brugada Syndrome Phenotype Elimination by Epicardial Substrate Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1373-81	6.4	155
483	Should patients with an asymptomatic Brugada electrocardiogram undergo pharmacological and electrophysiological testing?. <i>Circulation</i> , 2005 , 112, 279-92; discussion 279-92	16.7	154
482	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
481	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Journal of Arrhythmia</i> , 2017 , 33, 369-409	1.5	148
480	Brugada syndrome: 1992-2002: a historical perspective. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1665-71	15.1	146
479	The atrial fibrillation ablation pilot study: a 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, 1466-78	9.5	141
478	Induced Brugada-type electrocardiogram, a sign for imminent malignant arrhythmias. <i>Circulation</i> , 2008 , 117, 1890-3	16.7	139
477	Brugada syndrome 2012. <i>Circulation Journal</i> , 2012 , 76, 1563-71	2.9	138
476	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, 528-37	6.4	133
475	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
474	Inferior and lateral electrocardiographic repolarization abnormalities in Brugada syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 154-61	6.4	129
473	Value of electrocardiographic parameters and ajmaline test in the diagnosis of Brugada syndrome caused by SCN5A mutations. <i>Circulation</i> , 2004 , 110, 3023-7	16.7	129
472	ISHNE/EHRA expert consensus on remote monitoring of cardiovascular implantable electronic devices (CIEDs). <i>Europace</i> , 2012 , 14, 278-93	3.9	124
471	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, e85-108	6.7	123
470	Ventricular fibrillation and sudden death after radiofrequency catheter ablation of the atrioventricular junction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997 , 20, 343-8	1.6	123
469	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
468	Prognostic value of electrophysiologic investigations in Brugada syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 1004-7	2.7	120

467	Lung function in early adulthood and health in later life: a transgenerational cohort analysis. <i>Lancet Respiratory Medicine</i> , 2017, 5, 935-945	35.1	116
466	Assessment of mitral valve anatomy and geometry with multislice computed tomography. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 556-65	8.4	115
465	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, 1303-1316	9.5	112
464	Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, e005053	6.4	112
463	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
462	Fever unmasking the Brugada syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1646-8	1.6	107
461	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
460	Low efficacy of atrial fibrillation ablation in severe obstructive sleep apnoea patients. <i>Europace</i> , 2010, 12, 1084-9	3.9	105
459	Temporal diffeomorphic free-form deformation: application to motion and strain estimation from 3D echocardiography. <i>Medical Image Analysis</i> , 2012, 16, 427-50	15.4	104
458	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
457	Brugada syndrome. <i>Progress in Cardiovascular Diseases</i> , 2008, 51, 1-22	8.5	98
456	ESC-EURObservational Research Programme: the Atrial Fibrillation Ablation Pilot Study, conducted by the European Heart Rhythm Association. <i>Europace</i> , 2012, 14, 1094-103	3.9	97
455	Enhanced detection criteria in implantable defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , 1998, 9, 261-8	2.7	96
454	Potential proarrhythmic effects of biventricular pacing. <i>Journal of the American College of Cardiology</i> , 2005, 46, 2340-7	15.1	96
453	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
452	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
451	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
450	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, 626-33	3.9	89

449	Pharmacological and device approach to therapy of inherited cardiac diseases associated with cardiac arrhythmias and sudden death. <i>Journal of Electrocardiology</i> , 2000 , 33 Suppl, 41-7	1.4	88
448	Efficacy of circumferential pulmonary vein ablation of atrial fibrillation in endurance athletes. <i>Europace</i> , 2010 , 12, 30-6	3.9	86
447	Brugada syndrome: from cell to bedside. <i>Current Problems in Cardiology</i> , 2005 , 30, 9-54	17.1	86
446	Compound heterozygous mutations P336L and I1660V in the human cardiac sodium channel associated with the Brugada syndrome. <i>Circulation</i> , 2006 , 114, 2026-33	16.7	83
445	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
444	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
443	Venice Chart International Consensus document on ventricular tachycardia/ventricular fibrillation ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 339-79	2.7	81
442	Differences in 12-lead electrocardiogram between symptomatic and asymptomatic Brugada syndrome patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 380-3	2.7	81
441	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
440	Brugada syndrome. <i>Methodist DeBakey Cardiovascular Journal</i> , 2014 , 10, 25-8	2.1	79
439	A missense mutation in the sodium channel α subunit reveals SCN2B as a new candidate gene for Brugada syndrome. <i>Human Mutation</i> , 2013 , 34, 961-6	4.7	78
438	Hemodynamic deterioration following radiofrequency ablation of the atrioventricular conduction system. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997 , 20, 2422-8	1.6	77
437	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
436	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
435	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, 2153-60	9.5	75
434	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
433	Diagnosis, management, and outcomes of patients with syncope and bundle branch block. <i>European Heart Journal</i> , 2011 , 32, 1535-41	9.5	74
432	The European CRT Survey: 1 year (9-15 months) follow-up results. <i>European Journal of Heart Failure</i> , 2012 , 14, 61-73	12.3	74

431	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
430	Brugada syndrome: clinical and genetic findings. <i>Genetics in Medicine</i> , 2016 , 18, 3-12	8.1	73
429	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Heart Rhythm</i> , 2017 , 14, e445-e494	6.7	72
428	Síndrome de Brugada. <i>Revista Española De Cardiología</i> , 2009 , 62, 1297-1315	1.5	69
427	Use of the prophylactic implantable cardioverter defibrillator for patients with normal hearts. <i>American Journal of Cardiology</i> , 1999 , 83, 98D-100D	3	69
426	Electrophysiologic and Arrhythmogenic Effects of Bupivacaine. <i>Anesthesiology</i> , 1992 , 77, 132-141	4.3	69
425	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, 357-66	3.3	68
424	Cardiac Channelopathies and Sudden Death: Recent Clinical and Genetic Advances. <i>Biology</i> , 2017 , 6,	4.9	63
423	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
422	Left ventricular systolic dysfunction by itself does not influence outcome of atrial fibrillation ablation. <i>Europace</i> , 2010 , 12, 24-9	3.9	62
421	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
420	Variability of the diagnostic ECG pattern in an ICD patient population with Brugada syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 69-75	2.7	61
419	Genetic modulation of brugada syndrome by a common polymorphism. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 1137-41	2.7	61
418	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
417	Value of the implantable loop recorder for the management of patients with unexplained syncope. <i>Europace</i> , 2004 , 6, 70-6	3.9	59
416	Brief report: the hemodynamic mechanism of pounding in the neck in atrioventricular nodal reentrant tachycardia. <i>New England Journal of Medicine</i> , 1992 , 327, 772-4	59.2	59
415	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	2.4	58
414	Clinical and electrophysiologic characteristics of exercise-related idiopathic ventricular tachycardia. <i>American Journal of Cardiology</i> , 1991 , 68, 897-900	3	58

413	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. <i>Heart Rhythm</i> , 2016 , 13, 669-82	6.7	56
412	Atrial fibrillation and atrial flutter in athletes. <i>British Journal of Sports Medicine</i> , 2012 , 46 Suppl 1, i37-43	10.3	56
411	Contractility sensor-guided optimization of cardiac resynchronization therapy: results from the RESPOND-CRT trial. <i>European Heart Journal</i> , 2017 , 38, 730-738	9.5	56
410	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, 1357-64	9.5	55
409	Use of myocardial scar characterization to predict ventricular arrhythmia in cardiac resynchronization therapy. <i>Europace</i> , 2012 , 14, 1578-86	3.9	55
408	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	3.2	54
407	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
406	The Brugada syndrome. <i>Current Cardiology Reports</i> , 2000 , 2, 507-14	4.2	54
405	Long-Term Trends in Newly Diagnosed Brugada Syndrome: Implications for Risk Stratification. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 614-623	15.1	54
404	Left atrial deformation predicts success of first and second percutaneous atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015 , 12, 11-8	6.7	53
403	Outcomes after radiofrequency catheter ablation of atrial tachycardia. <i>American Journal of Cardiology</i> , 2001 , 87, 886-90	3	53
402	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
401	State of the art in forensic investigation of sudden cardiac death. <i>American Journal of Forensic Medicine and Pathology</i> , 2011 , 32, 1-16	1	52
400	Novel mutations in domain I of SCN5A cause Brugada syndrome. <i>Molecular Genetics and Metabolism</i> , 2002 , 75, 317-24	3.7	52
399	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, 1615-27	1.6	52
398	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, 1515-24	1.6	52
397	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	6.4	51
396	Hypertrophic cardiomyopathy: role of the implantable cardioverter-defibrillator. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 1081-5	15.1	51

395	Arrhythmia induction by antiarrhythmic drugs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000 , 23, 291-2	1.6	51
394	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	3.9	51
393	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	6.4	50
392	Genetic basis of dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2016 , 224, 461-472	3.2	50
391	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
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97	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
96	Pharmacologic Approach to Therapy of Brugada Syndrome: Quinidine as an Alternative to ICD Therapy?202-211		2
95	Biophysical Analysis of Mutant Sodium Channels in Brugada Syndrome26-41		2
94	The Brugada syndrome. <i>Cardiovascular Drugs and Therapy</i> , 2001 , 15, 15-7	3.9	2
93	The Brugada Syndrome. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1999 , 3, 202-204		2
92	The Brugada Syndrome427-446		2
91	Differential Diagnosis of Wide QRS Tachycardias. <i>Arrhythmia and Electrophysiology Review</i> , 2020 , 9, 155-160		2
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