

# Bruce L Wilkoff

## List of Publications by Citations

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338 papers	28,485 citations	72 h-index	165 g-index
349 ext. papers	32,787 ext. citations	5.5 avg, IF	6.39 L-index

#	Paper	IF	Citations
338	2013 ACCF/AHA guideline for the management of heart failure: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, e147-239	15.1	4318
337	2013 ACCF/AHA guideline for the management of heart failure: executive summary: a report of the American College of Cardiology Foundation/American Heart Association Task Force on practice guidelines. <i>Circulation</i> , <b>2013</b> , 128, 1810-52	16.7	2321
336	2013 ACCF/AHA guideline for the management of heart failure: a report of the American College of Cardiology Foundation/American Heart Association Task Force on practice guidelines. <i>Circulation</i> , <b>2013</b> , 128, e240-327	16.7	1927
335	Dual-chamber pacing or ventricular backup pacing in patients with an implantable defibrillator: the Dual Chamber and VVI Implantable Defibrillator (DAVID) Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 3115-23	27.4	1413
334	Combined cardiac resynchronization and implantable cardioversion defibrillation in advanced chronic heart failure: the MIRACLE ICD Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 2685-94	27.4	1212
333	Transvenous lead extraction: Heart Rhythm Society expert consensus on facilities, training, indications, and patient management: this document was endorsed by the American Heart Association (AHA). <i>Heart Rhythm</i> , <b>2009</b> , 6, 1085-104	6.7	769
332	Quality of life and clinical outcomes in elderly patients treated with ventricular pacing as compared with dual-chamber pacing. Pacemaker Selection in the Elderly Investigators. <i>New England Journal of Medicine</i> , <b>1998</b> , 338, 1097-104	59.2	479
331	ACR guidance document on MR safe practices: 2013. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 37, 501-30	5.6	473
330	2017 HRS expert consensus statement on cardiovascular implantable electronic device lead management and extraction. <i>Heart Rhythm</i> , <b>2017</b> , 14, e503-e551	6.7	454
329	Strategic programming of detection and therapy parameters in implantable cardioverter-defibrillators reduces shocks in primary prevention patients: results from the PREPARE (Primary Prevention Parameters Evaluation) study. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 541-50	15.1	421
328	Lead extraction in the contemporary setting: the LEXIcon study: an observational retrospective study of consecutive laser lead extractions. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 579-86	15.1	395
327	Pacemaker lead extraction with the laser sheath: results of the pacing lead extraction with the excimer sheath (PLEXES) trial. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 1671-6	15.1	353
326	Superior vena cava defibrillator coils make transvenous lead extraction more challenging and riskier. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 987-9	15.1	341
325	Pacemaker therapy for prevention of syncope in patients with recurrent severe vasovagal syncope: Second Vasovagal Pacemaker Study (VPS II): a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 2224-9	27.4	330
324	Insights from a cardiac resynchronization optimization clinic as part of a heart failure disease management program. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 765-73	15.1	328
323	Clinical study of the laser sheath for lead extraction: the total experience in the United States. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2002</b> , 25, 804-8	1.6	248
322	Differences in effects of electrical therapy type for ventricular arrhythmias on mortality in implantable cardioverter-defibrillator patients. <i>Heart Rhythm</i> , <b>2010</b> , 7, 353-60	6.7	240

321	2013 ACCF/AHA Guideline for the Management of Heart Failure: Executive Summary. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1495-1539	15.1	233
320	Five-years experience with intravascular lead extraction. U.S. Lead Extraction Database. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1994</b> , 17, 2016-20	1.6	228
319	Recommendations for extraction of chronically implanted transvenous pacing and defibrillator leads: indications, facilities, training. North American Society of Pacing and Electrophysiology Lead Extraction Conference Faculty. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2000</b> , 23, 544-51	1.6	220
318	Differences in tachyarrhythmia detection and implantable cardioverter defibrillator therapy by primary or secondary prevention indication in cardiac resynchronization therapy patients. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2004</b> , 15, 1002-9	2.7	218
317	Dual-chamber versus single-chamber detection enhancements for implantable defibrillator rhythm diagnosis: the detect supraventricular tachycardia study. <i>Circulation</i> , <b>2006</b> , 113, 2871-9	16.7	217
316	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> , <b>2008</b> , 5, 907-25	6.7	214
315	Intravascular extraction of problematic or infected permanent pacemaker leads: 1994-1996. U.S. Extraction Database, MED Institute. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1999</b> , 22, 1348-57	1.6	213
314	The Ablate and Pace Trial: a prospective study of catheter ablation of the AV conduction system and permanent pacemaker implantation for treatment of atrial fibrillation. APT Investigators. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>1998</b> , 2, 121-35	2.4	204
313	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. <i>Europace</i> , <b>2012</b> , 14, 1236-86	3.9	195
312	Magnetic resonance imaging in patients with a pacemaker system designed for the magnetic resonance environment. <i>Heart Rhythm</i> , <b>2011</b> , 8, 65-73	6.7	195
311	2017 HRS expert consensus statement on magnetic resonance imaging and radiation exposure in patients with cardiovascular implantable electronic devices. <i>Heart Rhythm</i> , <b>2017</b> , 14, e97-e153	6.7	194
310	Cardiac implantable electronic device infections: presentation, management, and patient outcomes. <i>Heart Rhythm</i> , <b>2010</b> , 7, 1043-7	6.7	193
309	A comparison of empiric to physician-tailored programming of implantable cardioverter-defibrillators: results from the prospective randomized multicenter EMPIRIC trial. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 330-9	15.1	181
308	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
307	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. <i>Heart Rhythm</i> , <b>2012</b> , 9, 1524-76	6.7	170
306	Right ventricular outflow versus apical pacing in pacemaker patients with congestive heart failure and atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2003</b> , 14, 1180-6	2.7	170
305	Critical analysis of dual-chamber implantable cardioverter-defibrillator arrhythmia detection : results and technical considerations. <i>Circulation</i> , <b>2001</b> , 103, 381-6	16.7	160
304	Clinical benefits of remote versus transtelephonic monitoring of implanted pacemakers. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 2012-9	15.1	155

303	Tissue synchronization imaging and optimal left ventricular pacing site in cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 1615-21	3	153
302	Delayed lead perforation: a disturbing trend. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2005</b> , 28, 251-3.6	3.6	150
301	Exercise Testing for Chronotropic Assessment. <i>Cardiology Clinics</i> , <b>1992</b> , 10, 705-717	2.5	150
300	Safety of sports for athletes with implantable cardioverter-defibrillators: results of a prospective, multinational registry. <i>Circulation</i> , <b>2013</b> , 127, 2021-30	16.7	146
299	The National ICD Registry Report: version 2.1 including leads and pediatrics for years 2010 and 2011. <i>Heart Rhythm</i> , <b>2013</b> , 10, e59-65	6.7	145
298	Incidence and predictors of right ventricular pacing-induced cardiomyopathy in patients with complete atrioventricular block and preserved left ventricular systolic function. <i>Heart Rhythm</i> , <b>2016</b> , 13, 2272-2278	6.7	144
297	2015 HRS/EHRA/APHRS/SOLAECE expert consensus statement on optimal implantable cardioverter-defibrillator programming and testing. <i>Heart Rhythm</i> , <b>2016</b> , 13, e50-86	6.7	142
296	Impact of coronary sinus lead position on biventricular pacing: mortality and echocardiographic evaluation during long-term follow-up. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2004</b> , 15, 1120-5	2.7	142
295	Personal and public safety issues related to arrhythmias that may affect consciousness: implications for regulation and physician recommendations. A medical/scientific statement from the American Heart Association and the North American Society of Pacing and Electrophysiology. <i>Circulation</i> , <b>1996</b> , 94, 1147-66	16.7	141
294	Complications arising after implantation of DDD pacemakers: the MOST experience. <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 740-1	3	139
293	Analysis of implantable cardioverter defibrillator therapy in the Antiarrhythmics Versus Implantable Defibrillators (AVID) Trial. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2003</b> , 14, 940-8	2.7	137
292	Noninvasive electrocardiographic mapping to improve patient selection for cardiac resynchronization therapy: beyond QRS duration and left bundle branch block morphology. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2435-2443	15.1	129
291	Lead- and device-related complications in the antiarrhythmics versus implantable defibrillators trial. <i>American Heart Journal</i> , <b>2001</b> , 141, 92-8	4.9	127
290	Recommendations from the Heart Rhythm Society Task Force on Device Performance Policies and Guidelines Endorsed by the American College of Cardiology Foundation (ACCF) and the American Heart Association (AHA) and the International Coalition of Pacing and Electrophysiology Organizations (COPE). <i>Heart Rhythm</i> , <b>2006</b> , 3, 1256-73	6.7	125
289	Biodegradation of polyether polyurethane inner insulation in bipolar pacemaker leads. <i>Journal of Biomedical Materials Research Part B</i> , <b>2001</b> , 58, 302-7		124
288	Antibacterial Envelope to Prevent Cardiac Implantable Device Infection. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1895-1905	59.2	123
287	Clinical predictors of adverse patient outcomes in an experience of more than 5000 chronic endovascular pacemaker and defibrillator lead extractions. <i>Heart Rhythm</i> , <b>2014</b> , 11, 799-805	6.7	123
286	A Mathematical Model of the Cardiac Chronotropic Response to Exercise. <i>Journal of Electrophysiology</i> , <b>1989</b> , 3, 176-180		122

285	Safe performance of magnetic resonance imaging on five patients with permanent cardiac pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1996</b> , 19, 913-9	1.6	112
284	Initial experience with larger laser sheaths for the removal of transvenous pacemaker and implantable defibrillator leads. <i>Circulation</i> , <b>1999</b> , 100, 516-25	16.7	105
283	The role of swab and tissue culture in the diagnosis of implantable cardiac device infection. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2005</b> , 28, 1276-81	1.6	103
282	Outcomes of patients requiring emergent surgical or endovascular intervention for catastrophic complications during transvenous lead extraction. <i>Heart Rhythm</i> , <b>2014</b> , 11, 419-25	6.7	102
281	Using a novel wireless system for monitoring patients after the atrial fibrillation ablation procedure: the iTransmit study. <i>Heart Rhythm</i> , <b>2015</b> , 12, 554-559	6.7	101
280	Risk factors for 1-year mortality among patients with cardiac implantable electronic device infection undergoing transvenous lead extraction: the impact of the infection type and the presence of vegetation on survival. <i>Europace</i> , <b>2014</b> , 16, 1490-5	3.9	101
279	Hypersensitivity reactions associated with endovascular devices. <i>Contact Dermatitis</i> , <b>2008</b> , 59, 7-22	2.7	101
278	Improved survival among ventricular assist device recipients with a concomitant implantable cardioverter-defibrillator. <i>Heart Rhythm</i> , <b>2010</b> , 7, 466-71	6.7	97
277	Minimally invasive left ventricular epicardial lead placement: surgical techniques for heart failure resynchronization therapy. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1536-44; discussion 1536-44	2.7	85
276	Outcome of magnetic resonance imaging (MRI) in selected patients with implantable cardioverter defibrillators (ICDs). <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2005</b> , 28, 270-3	1.6	81
275	2015 HRS/EHRA/APHS/SOLAECE expert consensus statement on optimal implantable cardioverter-defibrillator programming and testing. <i>Europace</i> , <b>2016</b> , 18, 159-83	3.9	80
274	Differential response to cardiac resynchronization therapy and clinical outcomes according to QRS morphology and QRS duration. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 592-8	15.1	80
273	Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 780-5	3	79
272	The DAVID (Dual Chamber and VVI Implantable Defibrillator) II trial. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 872-80	15.1	78
271	Safety of Sports for Athletes With Implantable Cardioverter-Defibrillators: Long-Term Results of a Prospective Multinational Registry. <i>Circulation</i> , <b>2017</b> , 135, 2310-2312	16.7	76
270	Characterization of super-response to cardiac resynchronization therapy. <i>Heart Rhythm</i> , <b>2010</b> , 7, 885-9	6.7	74
269	The management of surgical complications of pacemaker and implantable cardioverter-defibrillators. <i>Current Opinion in Cardiology</i> , <b>2001</b> , 16, 66-71	2.1	74
268	Intravascular lead extraction using locking stylets, sheaths, and other techniques. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 1864-70	1.6	72

267	Catheter ablation for atrial fibrillation. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 2296-304	59.2	71
266	Safety of magnetic resonance imaging of patients with a new Medtronic EnRhythm MRI SureScan pacing system: clinical study design. <i>Trials</i> , <b>2008</b> , 9, 68	2.8	70
265	Catheter Ablation for Atrial Fibrillation in Heart Failure Patients: A Meta-Analysis of Randomized Controlled Trials. <i>JACC: Clinical Electrophysiology</i> , <b>2015</b> , 1, 200-209	4.6	69
264	Long-term reverse remodeling with cardiac resynchronization therapy: results of extended echocardiographic follow-up. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1788-95	15.1	69
263	Remote interrogation and monitoring of implantable cardioverter defibrillators. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2004</b> , 11, 161-6	2.4	69
262	Electrical dyssynchrony induced by biventricular pacing: implications for patient selection and therapy improvement. <i>Heart Rhythm</i> , <b>2015</b> , 12, 782-91	6.7	67
261	Remote monitoring of cardiovascular devices: a time and activity analysis. <i>Heart Rhythm</i> , <b>2012</b> , 9, 1947-56	5.7	65
260	Electrophysiologic characteristics and catheter ablation of ventricular tachyarrhythmias among patients with heart failure on ventricular assist device support. <i>Heart Rhythm</i> , <b>2012</b> , 9, 859-64	6.7	65
259	Continuous hemodynamic monitoring in patients with mild to moderate heart failure: results of The Reducing Decompensation Events Utilizing Intracardiac Pressures in Patients With Chronic Heart Failure (REDUCEhf) trial. <i>Congestive Heart Failure</i> , <b>2011</b> , 17, 248-54		63
258	Optimal combination of discriminators for differentiating ventricular from supraventricular tachycardia by dual-chamber defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2005</b> , 16, 732-9	2.7	60
257	Clinical performance of the implantable cardioverter defibrillator: electrocardiographic documentation of 101 spontaneous discharges. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1991</b> , 14, 280-5	1.6	60
256	Initial experience with the Evolution mechanical dilator sheath for lead extraction: safety and efficacy. <i>Heart Rhythm</i> , <b>2010</b> , 7, 870-3	6.7	56
255	Noninvasive assessment of cardiac resynchronization therapy for congestive heart failure using myocardial strain and left ventricular peak power as parameters of myocardial synchrony and function. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2002</b> , 13, 1203-8	2.7	56
254	Intravascular pacemaker and defibrillator lead extraction: a state-of-the-art review. <i>Heart Rhythm</i> , <b>2004</b> , 1, 739-45	6.7	55
253	Pacemaker and ICD leads: strategies for long-term management. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2008</b> , 23, 59-72	2.4	54
252	Strategies for the safe magnetic resonance imaging of pacemaker-dependent patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2005</b> , 28, 1041-6	1.6	54
251	QRS duration and prediction of mortality in patients undergoing risk stratification for ventricular arrhythmias. <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 798-803	3	52
250	Microbiology of Cardiac Implantable Electronic Device Infections. <i>JACC: Clinical Electrophysiology</i> , <b>2016</b> , 2, 498-505	4.6	52



249	Cardiac resynchronization therapy in non-left bundle branch block morphologies. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2010</b> , 33, 590-5	1.6	51
248	Long-term outcomes and clinical predictors for pacemaker-requiring bradyarrhythmias after cardiac transplantation: analysis of the UNOS/OPTN cardiac transplant database. <i>Heart Rhythm</i> , <b>2010</b> , 7, 1567-71	6.7	50
247	Persistent hemodynamic benefits of cardiac resynchronization therapy with disease progression in advanced heart failure. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 600-607	15.1	50
246	Mortality of heart failure patients after cardiac resynchronization therapy: identification of predictors. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2008</b> , 19, 1259-65	2.7	50
245	Low incidence of lead related complications associated with nonthoracotomy implantable cardioverter defibrillator systems. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1995</b> , 18, 172-8	1.6	50
244	Role of CMR imaging in risk stratification for sudden cardiac death. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 392-406	8.4	49
243	The impact of atrial fibrillation with rapid ventricular rates and device programming on shocks in 106,513 ICD and CRT-D patients. <i>Heart Rhythm</i> , <b>2012</b> , 9, 24-31	6.7	49
242	The epidemic of inadequate biventricular pacing in patients with persistent or permanent atrial fibrillation and its association with mortality. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 370-6	6.4	48
241	The QRS narrowing index predicts reverse left ventricular remodeling following cardiac resynchronization therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2011</b> , 34, 604-11	1.6	47
240	Safety of oral dofetilide for rhythm control of atrial fibrillation and atrial flutter. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2015</b> , 8, 772-6	6.4	45
239	Usefulness of cardiac resynchronization therapy in patients with Adriamycin-induced cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 522-6	3	45
238	Nonthoracotomy implantable defibrillator lead extraction: results and comparison with extraction of pacemaker leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2003</b> , 26, 1944-50	1.6	45
237	Chronotropic response to exercise in patients with atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 179-87	1.6	45
236	Azygos vein lead implantation: a novel adjunctive technique for implantable cardioverter defibrillator placement. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2004</b> , 15, 780-3	2.7	44
235	How to treat and identify device infections. <i>Heart Rhythm</i> , <b>2007</b> , 4, 1467-70	6.7	43
234	Transvenous extraction of implantable cardioverter-defibrillator leads under advisory--a comparison of Riata, Sprint Fidelis, and non-recalled implantable cardioverter-defibrillator leads. <i>Heart Rhythm</i> , <b>2013</b> , 10, 1444-50	6.7	42
233	The magnitude of reverse remodelling irrespective of aetiology predicts outcome of heart failure patients treated with cardiac resynchronization therapy. <i>European Heart Journal</i> , <b>2008</b> , 29, 2497-505	9.5	42
232	Effects of extracorporeal shock wave lithotripsy on cardiac pacemakers and its safety in patients with implanted cardiac pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1988</b> , 11, 1607-16	1.6	42

231	Worldwide Randomized Antibiotic Envelope Infection Prevention Trial (WRAP-IT). <i>American Heart Journal</i> , <b>2016</b> , 180, 12-21	4.9	42
230	Safe magnetic resonance imaging scanning of patients with cardiac rhythm devices: a role for computer modeling. <i>Heart Rhythm</i> , <b>2013</b> , 10, 1815-21	6.7	41
229	Impact of mitral regurgitation on reverse remodeling and outcome in patients undergoing cardiac resynchronization therapy. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 21-6	3.9	40
228	Improved extraction of ePTFE and medical adhesive modified defibrillation leads from the coronary sinus and great cardiac vein. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2005</b> , 28, 205-11	1.6	40
227	The impact of myocardial viability on the clinical outcome of cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 50-7	2.7	38
226	Percutaneous treatment for pacemaker-associated superior vena cava syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2002</b> , 25, 1628-33	1.6	38
225	Multicenter experience with extraction of the Riata/Riata ST ICD lead. <i>Heart Rhythm</i> , <b>2014</b> , 11, 1613-8	6.7	37
224	Predictors of response to cardiac resynchronization therapy in patients with a non-left bundle branch block morphology. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1576-80	3	37
223	QRS narrowing is associated with reverse remodeling in patients with chronic right ventricular pacing upgraded to cardiac resynchronization therapy. <i>Heart Rhythm</i> , <b>2013</b> , 10, 55-60	6.7	36
222	The Dual Chamber and VVI Implantable Defibrillator (DAVID) Trial: rationale, design, results, clinical implications and lessons for future trials. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2003</b> , 7, 468-72		36
221	Successful percutaneous extraction of a chronic left ventricular pacing lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1991</b> , 14, 1448-51	1.6	36
220	Compliant endovascular balloon reduces the lethality of superior vena cava tears during transvenous lead extractions. <i>Heart Rhythm</i> , <b>2017</b> , 14, 1400-1404	6.7	35
219	Durability of the survival effect of cardiac resynchronization therapy by level of left ventricular functional improvement: fate of "nonresponders". <i>Heart Rhythm</i> , <b>2014</b> , 11, 412-6	6.7	35
218	Prognostic value of electrocardiographic measurements before and after cardiac resynchronization device implantation in patients with heart failure due to ischemic or nonischemic cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 359-63	3	35
217	Evaluation of ventricular synchrony using novel Doppler echocardiographic indices in patients with heart failure receiving cardiac resynchronization therapy. <i>Journal of the American Society of Echocardiography</i> , <b>2004</b> , 17, 845-50	5.8	34
216	The impact of povidone-iodine pocket irrigation use on pacemaker and defibrillator infections. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2005</b> , 28, 789-94	1.6	34
215	Cardiac Resynchronization Therapy: US Trends and Disparities in Utilization and Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9, e003108	6.4	33
214	Considerations for cardiac device lead extraction. <i>Nature Reviews Cardiology</i> , <b>2016</b> , 13, 221-9	14.8	32



213	Complications of pacemakers and defibrillators in the elderly. <i>The American Journal of Geriatric Cardiology</i> , <b>2006</b> , 15, 102-7		32
212	Safe scanning, but frequent artifacts mimicking bradycardia and tachycardia during magnetic resonance imaging (MRI) in patients with an implantable loop recorder (ILR). <i>Annals of Noninvasive Electrocardiology</i> , <b>2005</b> , 10, 404-8	1.5	32
211	Continuous right ventricular volume assessment by catheter measurement of impedance for antitachycardia system control. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1989</b> , 12, 1918-26	1.6	32
210	Nomogram for predicting 30-day all-cause mortality after transvenous pacemaker and defibrillator lead extraction. <i>Heart Rhythm</i> , <b>2015</b> , 12, 2381-6	6.7	31
209	Cardiac Implantable Electronic Device Infections: Added Complexity and Suboptimal Outcomes With Previously Abandoned Leads. <i>JACC: Clinical Electrophysiology</i> , <b>2017</b> , 3, 1-9	4.6	31
208	Follow-up of patients with new cardiovascular implantable electronic devices: are experts' recommendations implemented in routine clinical practice?. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2013</b> , 6, 108-16	6.4	31
207	Interventional electrophysiology and cardiac resynchronization therapy: delivering electrical therapies for heart failure. <i>Circulation</i> , <b>2007</b> , 115, 2208-20	16.7	31
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