

Pier D. Lambiase

List of Publications by Citations

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

284
papers

10,112
citations

47
h-index

95
g-index

344
ext. papers

12,733
ext. citations

5
avg, IF

5.95
L-index

#	Paper	IF	Citations
284	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: The Task Force for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death of the European Society of Cardiology (ESC). Endorsed by: Association for European Paediatric and Congenital Cardiology	9.5	2187
283	A novel clinical risk prediction model for sudden cardiac death in hypertrophic cardiomyopathy (HCM risk-SCD). <i>European Heart Journal</i> , 2014 , 35, 2010-20	9.5	570
282	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: The Task Force for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death of the European Society of Cardiology (ESC). Endorsed by: Association for European Paediatric and Congenital Cardiology	3.9	426
281	Safety and Efficacy of the Totally Subcutaneous Implantable Defibrillator: 2-Year Results From a Pooled Analysis of the IDE Study and EFFORTLESS Registry. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1605-1615	15.1	353
280	Worldwide experience with a totally subcutaneous implantable defibrillator: early results from the EFFORTLESS S-ICD Registry. <i>European Heart Journal</i> , 2014 , 35, 1657-65	9.5	336
279	Current electrocardiographic criteria for diagnosis of Brugada pattern: a consensus report. <i>Journal of Electrocardiology</i> , 2012 , 45, 433-42	1.4	263
278	The Lambeth Conventions (II): guidelines for the study of animal and human ventricular and supraventricular arrhythmias. <i>Pharmacology & Therapeutics</i> , 2013 , 139, 213-48	13.9	201
277	Implant and Midterm Outcomes of the Subcutaneous Implantable Cardioverter-Defibrillator Registry: The EFFORTLESS Study. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 830-841	15.1	171
276	Patient-specific electromechanical models of the heart for the prediction of pacing acute effects in CRT: a preliminary clinical validation. <i>Medical Image Analysis</i> , 2012 , 16, 201-15	15.4	162
275	A system for real-time XMR guided cardiovascular intervention. <i>IEEE Transactions on Medical Imaging</i> , 2005 , 24, 1428-40	11.7	140
274	Circulating humoral factors and endothelial progenitor cells in patients with differing coronary collateral support. <i>Circulation</i> , 2004 , 109, 2986-92	16.7	140
273	Exercise-induced ventricular arrhythmias and risk of sudden cardiac death in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2009 , 30, 2599-605	9.5	123
272	The long-term survival and the risks and benefits of implantable cardioverter defibrillators in patients with hypertrophic cardiomyopathy. <i>Heart</i> , 2012 , 98, 116-25	5.1	122
271	Systemic inflammation in unstable angina is the result of myocardial necrosis. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1917-23	15.1	122
270	Electrophysiological abnormalities precede overt structural changes in arrhythmogenic right ventricular cardiomyopathy due to mutations in desmoplakin-A combined murine and human study. <i>European Heart Journal</i> , 2012 , 33, 1942-53	9.5	117
269	High-density substrate mapping in Brugada syndrome: combined role of conduction and repolarization heterogeneities in arrhythmogenesis. <i>Circulation</i> , 2009 , 120, 106-17, 1-4	16.7	116
268	A validation study of the 2003 American College of Cardiology/European Society of Cardiology and 2011 American College of Cardiology Foundation/American Heart Association risk stratification and treatment algorithms for sudden cardiac death in patients with hypertrophic cardiomyopathy. <i>Heart</i> , 2013 , 99, 534-41	5.1	103

267	Randomized trial comparing pulmonary vein isolation using the SmartTouch catheter with or without real-time contact force data. <i>Heart Rhythm</i> , 2016 , 13, 1761-7	6.7	103
266	Subcutaneous or Transvenous Defibrillator Therapy. <i>New England Journal of Medicine</i> , 2020 , 383, 526-536	9.2	99
265	Inappropriate shocks in the subcutaneous ICD: Incidence, predictors and management. <i>International Journal of Cardiology</i> , 2015 , 195, 126-33	3.2	96
264	Predictors of recurrence following radiofrequency ablation for persistent atrial fibrillation. <i>Europace</i> , 2011 , 13, 355-61	3.9	94
263	A systematic review of ICD complications in randomised controlled trials versus registries: is our real-world data an underestimation?. <i>Open Heart</i> , 2015 , 2, e000198	3	91
262	Prevalence of J-point elevation in sudden arrhythmic death syndrome families. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 286-90	15.1	87
261	Incidence of left atrial thrombus prior to atrial fibrillation ablation: is pre-procedural transoesophageal echocardiography mandatory?. <i>Europace</i> , 2010 , 12, 927-32	3.9	79
260	External electrical and pharmacological cardioversion for atrial fibrillation, atrial flutter or atrial tachycardias: a network meta-analysis. <i>The Cochrane Library</i> , 2019 ,	5.2	78
259	Equilibrium contrast cardiovascular magnetic resonance shows increased interstitial expansion in the systemic right ventricle of adults late after Mustard or Senning surgery for transposition of the great arteries. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012 , 14,	6.9	78
258	Anger, emotion, and arrhythmias: from brain to heart. <i>Frontiers in Physiology</i> , 2011 , 2, 67	4.6	74
257	The learning curve associated with the introduction of the subcutaneous implantable defibrillator. <i>Europace</i> , 2016 , 18, 1010-5	3.9	73
256	Evaluation of subcutaneous ICD early performance in hypertrophic cardiomyopathy from the pooled EFFORTLESS and IDE cohorts. <i>Heart Rhythm</i> , 2016 , 13, 1066-1074	6.7	71
255	Results from a multicentre comparison of cryoballoon vs. radiofrequency ablation for paroxysmal atrial fibrillation: is cryoablation more reproducible?. <i>Europace</i> , 2017 , 19, 48-57	3.9	70
254	Heart-brain interactions in cardiac arrhythmia. <i>Heart</i> , 2011 , 97, 698-708	5.1	64
253	Exercise-induced ischemia initiates the second window of protection in humans independent of collateral recruitment. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1174-82	15.1	61
252	Catheter ablation for atrial fibrillation in hypertrophic cardiomyopathy: a systematic review and meta-analysis. <i>Heart</i> , 2016 , 102, 1533-43	5.1	60
251	The prognostic significance of premature ventricular complexes in adults without clinically apparent heart disease: a meta-analysis and systematic review. <i>Heart</i> , 2012 , 98, 1290-8	5.1	59
250	Benefits of endocardial and multisite pacing are dependent on the type of left ventricular electric activation pattern and presence of ischemic heart disease: insights from electroanatomic mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 889-97	6.4	58

249	Is There Still a Role for Complex Fractionated Atrial Electrogram Ablation in Addition to Pulmonary Vein Isolation in Patients With Paroxysmal and Persistent Atrial Fibrillation? Meta-Analysis of 1415 Patients. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1017-29	6.4	57
248	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. <i>Heart Rhythm</i> , 2016 , 13, 669-82	6.7	56
247	Diffuse myocardial fibrosis in the systemic right ventricle of patients late after Mustard or Senning surgery: an equilibrium contrast cardiovascular magnetic resonance study. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 963-8	4.1	56
246	In Vivo and In Silico Investigation Into Mechanisms of Frequency Dependence of Repolarization Alternans in Human Ventricular Cardiomyocytes. <i>Circulation Research</i> , 2016 , 118, 266-78	15.7	52
245	Model-based imaging of cardiac apparent conductivity and local conduction velocity for diagnosis and planning of therapy. <i>IEEE Transactions on Medical Imaging</i> , 2008 , 27, 1631-42	11.7	52
244	A simultaneous X-Ray/MRI and noncontact mapping study of the acute hemodynamic effect of left ventricular endocardial and epicardial cardiac resynchronization therapy in humans. <i>Circulation: Heart Failure</i> , 2011 , 4, 170-9	7.6	51
243	Simulation of cardiac pathologies using an electromechanical biventricular model and XMR interventional imaging. <i>Medical Image Analysis</i> , 2005 , 9, 467-80	15.4	51
242	Pathophysiology, diagnosis and treatment of tachycardiomyopathy. <i>Heart</i> , 2017 , 103, 1543-1552	5.1	50
241	Diagnostic yield of molecular autopsy in patients with sudden arrhythmic death syndrome using targeted exome sequencing. <i>Europace</i> , 2016 , 18, 888-96	3.9	49
240	Infection and mortality after implantation of a subcutaneous ICD after transvenous ICD extraction. <i>Heart Rhythm</i> , 2016 , 13, 157-64	6.7	48
239	Effect of biventricular pacing on symptoms and cardiac remodelling in patients with end-stage hypertrophic cardiomyopathy. <i>European Journal of Heart Failure</i> , 2008 , 10, 507-13	12.3	48
238	Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. <i>European Journal of Heart Failure</i> , 2019 , 21, 955-964	12.3	47
237	A randomized double-blind crossover trial of triventricular versus biventricular pacing in heart failure. <i>European Journal of Heart Failure</i> , 2012 , 14, 495-505	12.3	47
236	Obesity and Atrial Fibrillation: Epidemiology, Pathophysiology and Novel Therapeutic Opportunities. <i>Arrhythmia and Electrophysiology Review</i> , 2019 , 8, 28-36	3.2	46
235	A new KCNQ1 mutation at the S5 segment that impairs its association with KCNE1 is responsible for short QT syndrome. <i>Cardiovascular Research</i> , 2015 , 107, 613-23	9.9	46
234	Catheter ablation of atrial fibrillation in patients with heart failure: impact of maintaining sinus rhythm on heart failure status and long-term rates of stroke and death. <i>Europace</i> , 2016 , 18, 679-86	3.9	46
233	Relationship between endocardial activation sequences defined by high-density mapping to early septal contraction (septal flash) in patients with left bundle branch block undergoing cardiac resynchronization therapy. <i>Europace</i> , 2012 , 14, 99-106	3.9	45
232	Right atrial pressure: can it be ignored when calculating fractional flow reserve and collateral flow index?. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 2089-91	15.1	45

231	Catheter ablation for ventricular tachycardia in patients with cardiac sarcoidosis: a systematic review. <i>Europace</i> , 2018 , 20, 682-691	3.9	44
230	Pregnancy outcome and management of women with an implantable cardioverter defibrillator: a single centre experience. <i>Europace</i> , 2012 , 14, 1740-5	3.9	41
229	Transvenous Implantable Cardioverter-Defibrillator (ICD) Lead Performance: A Meta-Analysis of Observational Studies. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	40
228	A novel desmocollin-2 mutation reveals insights into the molecular link between desmosomes and gap junctions. <i>Heart Rhythm</i> , 2011 , 8, 711-8	6.7	40
227	Safety and efficacy of multipolar pulmonary vein ablation catheter vs. irrigated radiofrequency ablation for paroxysmal atrial fibrillation: a randomized multicentre trial. <i>Europace</i> , 2014 , 16, 1145-53	3.9	39
226	Primary Prevention Implantable Cardioverter Defibrillator (ICD) Therapy in Women-Data From a Multicenter French Registry. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	39
225	A propensity matched case-control study comparing efficacy, safety and costs of the subcutaneous vs. transvenous implantable cardioverter defibrillator. <i>International Journal of Cardiology</i> , 2017 , 228, 280-285	3.2	38
224	The relationship of systemic right ventricular function to ECG parameters and NT-proBNP levels in adults with transposition of the great arteries late after Senning or Mustard surgery. <i>Heart</i> , 2010 , 96, 1569-73	5.1	38
223	A simple infection-control protocol to reduce serious cardiac device infections. <i>Europace</i> , 2014 , 16, 1482-9	3.9	36
222	Evaluation of FactORs Impacting CLinical Outcome and Cost EffectiveneSS of the S-ICD: design and rationale of the EFFORTLESS S-ICD Registry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 574-9	1.6	34
221	Improving safety in the electrophysiology laboratory using a simple radiation dose reduction strategy: a study of 1007 radiofrequency ablation procedures. <i>Heart</i> , 2011 , 97, 366-70	5.1	34
220	Heart Rhythm UK position statement on clinical indications for implantable cardioverter defibrillators in adult patients with familial sudden cardiac death syndromes. <i>Europace</i> , 2010 , 12, 1156-7	3.9	33
219	The relation of ventricular arrhythmia electrophysiological characteristics to cardiac phenotype and circadian patterns in hypertrophic cardiomyopathy. <i>Europace</i> , 2012 , 14, 724-33	3.9	33
218	Electrical remodeling following percutaneous pulmonary valve implantation. <i>American Journal of Cardiology</i> , 2011 , 107, 309-14	3	32
217	Clinical indications for genetic testing in familial sudden cardiac death syndromes: an HRUK position statement. <i>Heart</i> , 2008 , 94, 502-7	5.1	32
216	Primary Results From the Understanding Outcomes With the S-ICD in Primary Prevention Patients With Low Ejection Fraction (UNTOUCHED) Trial. <i>Circulation</i> , 2021 , 143, 7-17	16.7	29
215	Thirty loci identified for heart rate response to exercise and recovery implicate autonomic nervous system. <i>Nature Communications</i> , 2018 , 9, 1947	17.4	29
214	Understanding Outcomes with the EMBLEM S-ICD in Primary Prevention Patients with Low EF Study (UNTOUCHED): Clinical characteristics and perioperative results. <i>Heart Rhythm</i> , 2019 , 16, 1636-1644	6.7	28

213	Electrical and Structural Substrate of Arrhythmogenic Right Ventricular Cardiomyopathy Determined Using Noninvasive Electrocardiographic Imaging and Late Gadolinium Magnetic Resonance Imaging. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	26
212	Faulty cardiac repolarization reserve in alternating hemiplegia of childhood broadens the phenotype. <i>Brain</i> , 2015 , 138, 2859-74	11.2	26
211	Genetics and cardiovascular disease--causes and prevention of unexpected sudden adult death: the role of the SADS clinic. <i>Heart</i> , 2011 , 97, 1122-7	5.1	26
210	COVID-19 and its cardiovascular effects: a systematic review of prevalence studies. <i>The Cochrane Library</i> , 2021 , 3, CD013879	5.2	26
209	Propensity score matched comparison of subcutaneous and transvenous implantable cardioverter-defibrillator therapy in the SIMPLE and EFFORTLESS studies. <i>Europace</i> , 2018 , 20, F240-F248 ³⁻⁹	3.9	26
208	Connexins in the heart. <i>Cell and Tissue Research</i> , 2015 , 360, 675-84	4.2	25
207	Developing a novel comprehensive framework for the investigation of cellular and whole heart electrophysiology in the in situ human heart: historical perspectives, current progress and future prospects. <i>Progress in Biophysics and Molecular Biology</i> , 2014 , 115, 252-60	4.7	25
206	Comparative evaluation of methodologies for T-wave alternans mapping in electrograms. <i>IEEE Transactions on Biomedical Engineering</i> , 2014 , 61, 308-16	5	24
205	Disease Severity and Exercise Testing Reduce Subcutaneous Implantable Cardioverter-Defibrillator Left Sternal ECG Screening Success in Hypertrophic Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	23
204	The use of a novel nitinol guidewire to facilitate transeptal puncture and left atrial catheterization for catheter ablation procedures. <i>Europace</i> , 2011 , 13, 1401-5	3.9	23
203	Limitations and Challenges in Mapping Ventricular Tachycardia: New Technologies and Future Directions. <i>Arrhythmia and Electrophysiology Review</i> , 2017 , 6, 118-124	3.2	23
202	Rationale and design of the PRAETORIAN-DFT trial: A prospective randomized CompARative trial of SubcutANeous ImplanTABLE CardIOverter-DefibrillatoR ImplANTation with and without DeFibrillation testing. <i>American Heart Journal</i> , 2019 , 214, 167-174	4.9	22
201	Simultaneous Comparison of Electrocardiographic Imaging and Epicardial Contact Mapping in Structural Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007120	6.4	22
200	Cryoballoon or Radiofrequency Ablation for Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2016 , 375, 1100-1	59.2	22
199	Brugada syndrome and anesthetic management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 407-13	2.1	22
198	Interactions between Activation and Repolarization Restitution Properties in the Intact Human Heart: In-Vivo Whole-Heart Data and Mathematical Description. <i>PLoS ONE</i> , 2016 , 11, e0161765	3.7	22
197	Significance of neuro-cardiac control mechanisms governed by higher regions of the brain. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016 , 199, 54-65	2.4	21
196	Catheter ablation of atrial fibrillation-patient satisfaction from a single-center UK experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013 , 37, 291-303	2.4	20

195	Clinical impact of cardiovascular magnetic resonance with optimized myocardial scar detection in patients with cardiac implantable devices. <i>International Journal of Cardiology</i> , 2019 , 279, 72-78	3.2	20
194	Impact of Body Mass Index on the Outcomes of Catheter Ablation of Atrial Fibrillation: A European Observational Multicenter Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e012253	6	19
193	Differences in the upslope of the precordial body surface ECG T wave reflect right to left dispersion of repolarization in the intact human heart. <i>Heart Rhythm</i> , 2019 , 16, 943-951	6.7	19
192	Ablation compared with drug therapy for recurrent ventricular tachycardia in arrhythmogenic right ventricular cardiomyopathy: Results from a multicenter study. <i>Heart Rhythm</i> , 2019 , 16, 536-543	6.7	19
191	Improving Interpretation of Cardiac Phenotypes and Enhancing Discovery With Expanded Knowledge in the Gene Ontology. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e001813	5.2	19
190	A multi-purpose spiral high-density mapping catheter: initial clinical experience in complex atrial arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011 , 31, 225-35	2.4	18
189	Right atrial angiography facilitates transseptal puncture for complex ablation in patients with unusual anatomy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006 , 17, 29-34	2.4	18
188	The Design of the Understanding Outcomes with the S-ICD in Primary Prevention Patients with Low EF Study (UNTOUCHED). <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017 , 40, 1-8	1.6	17
187	T-wave oversensing in patients with Brugada syndrome: true bipolar versus integrated bipolar implantable cardioverter defibrillator leads: multicenter retrospective study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 792-8	6.4	17
186	Effect of mental stress on dynamic electrophysiological properties of the endocardium and epicardium in humans. <i>Heart Rhythm</i> , 2016 , 13, 175-82	6.7	17
185	Ajmaline blocks I and I without eliciting differences between Brugada syndrome patient and control human pluripotent stem cell-derived cardiac clusters. <i>Stem Cell Research</i> , 2017 , 25, 233-244	1.6	17
184	Tpeak-Tend interval and Tpeak-Tend/QT ratio as markers of ventricular tachycardia inducibility in subjects with Brugada ECG phenotype. <i>Europace</i> , 2010 , 12, 158-9	3.9	17
183	Risk Stratification in Brugada Syndrome: Current Status and Emerging Approaches. <i>Arrhythmia and Electrophysiology Review</i> , 2018 , 7, 79-83	3.2	17
182	Prognostic significance of exercise-induced premature ventricular complexes: a systematic review and meta-analysis of observational studies. <i>Heart Asia</i> , 2017 , 9, 14-24	1.9	16
181	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
180	Impact of QTc formulae in the prevalence of short corrected QT interval and impact on probability and diagnosis of short QT syndrome. <i>Heart</i> , 2018 , 104, 502-508	5.1	16
179	Efficacy and safety of ablation for people with non-paroxysmal atrial fibrillation. <i>The Cochrane Library</i> , 2016 , 11, CD012088	5.2	16
178	Electrocardiographic differentiation of idiopathic right ventricular outflow tract ectopy from early arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2017 , 19, 622-628	3.9	16

177	Exercise restrictions for patients with inherited cardiac conditions: Current guidelines, challenges and limitations. <i>International Journal of Cardiology</i> , 2016 , 209, 234-41	3.2	16
176	Cellular mechanisms underlying the increased disease severity seen for patients with long QT syndrome caused by compound mutations in KCNQ1. <i>Biochemical Journal</i> , 2014 , 462, 133-42	3.8	16
175	Mechano-electrical feedback in the clinical setting: Current perspectives. <i>Progress in Biophysics and Molecular Biology</i> , 2017 , 130, 365-375	4.7	16
174	Ambulatory respiratory rate trends identify patients at higher risk of worsening heart failure in implantable cardioverter defibrillator and biventricular device recipients: a novel ambulatory parameter to optimize heart failure management. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015 , 43, 21-9	2.4	15
173	Evaluation of ECG Imaging to Map Hemodynamically Stable and Unstable Ventricular Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007377	6.4	15
172	Haemodynamic consequences of targeted single- and dual-site right ventricular pacing in adults with congenital heart disease undergoing surgical pulmonary valve replacement. <i>Europace</i> , 2015 , 17, 274-80	3.9	15
171	An 8-year single-centre experience of cardiac resynchronisation therapy: procedural success, early and late complications, and left ventricular lead performance. <i>Europace</i> , 2013 , 15, 711-7	3.9	15
170	Ventricular stimulus site influences dynamic dispersion of repolarization in the intact human heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H545-54	5.2	15
169	A Comparison of the Quality of Life of Patients With an Entirely Subcutaneous Implantable Defibrillator System Versus a Transvenous System (from the EFFORTLESS S-ICD Quality of Life Substudy). <i>American Journal of Cardiology</i> , 2016 , 118, 520-6	3	15
168	Noninvasive Mapping of the Electrophysiological Substrate in Cardiac Amyloidosis and Its Relationship to Structural Abnormalities. <i>Journal of the American Heart Association</i> , 2019 , 8, e012097	6	14
167	First report of phrenic nerve injury during pulmonary vein isolation using the Ablation Frontiers pulmonary vein ablation catheter. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2010 , 29, 187-90	2.4	14
166	Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. <i>Europace</i> , 2019 , 21, 1670-1677	3.9	13
165	Usefulness of a clinical risk score to predict the response to cardiac resynchronization therapy. <i>International Journal of Cardiology</i> , 2018 , 260, 82-87	3.2	13
164	The subcutaneous ICD-current evidence and challenges. <i>Cardiovascular Diagnosis and Therapy</i> , 2014 , 4, 449-59	2.6	13
163	Same-day discharge following catheter ablation of atrial fibrillation: A safe and cost-effective approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 3097-3103	2.7	13
162	Long-term intra-individual reproducibility of heart rate dynamics during exercise and recovery in the UK Biobank cohort. <i>PLoS ONE</i> , 2017 , 12, e0183732	3.7	12
161	Constrictive pericarditis after catheter ablation for atrial fibrillation. <i>Circulation</i> , 2008 , 118, e834-5	16.7	12
160	The effect of an angiotensin-converting enzyme inhibitor and a K ⁺ (ATP) channel opener on warm up angina. <i>European Heart Journal</i> , 2005 , 26, 598-606	9.5	12

159	Evaluation of the reentry vulnerability index to predict ventricular tachycardia circuits using high-density contact mapping. <i>Heart Rhythm</i> , 2020 , 17, 576-583	6.7	12
158	A Primary Prevention Clinical Risk Score Model for Patients With Brugada Syndrome (BRUGADA-RISK). <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 210-222	4.6	12
157	In vivo human sock-mapping validation of a simple model that explains unipolar electrogram morphology in relation to conduction-repolarization dynamics. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 990-997	2.7	11
156	Guñ ESC 2015 sobre el tratamiento de pacientes con arritmias ventriculares y prevención de la muerte súbita cardiaca. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 176.e1-176.e77	1.5	11
155	Heart rate recovery in patients with hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 2014 , 113, 1011-7	3	11
154	Prediction of Nonarrhythmic Mortality in Primary Prevention Implantable Cardioverter-Defibrillator Patients With Ischemic and Nonischemic Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2015 , 1, 29-37	4.6	11
153	Rationale and design of the Pan-African Sudden Cardiac Death survey: the Pan-African SCD study. <i>Cardiovascular Journal of Africa</i> , 2014 , 25, 176-84	0.7	11
152	Personalised Electromechanical Model of the Heart for the Prediction of the Acute Effects of Cardiac Resynchronisation Therapy. <i>Lecture Notes in Computer Science</i> , 2009 , 239-248	0.9	10
151	Long-Term Results of Triventricular Versus Biventricular Pacing in Heart Failure: A Propensity-Matched Comparison. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 825-835	4.6	10
150	Temporal pattern/episode duration-based classification of atrial fibrillation as paroxysmal vs. persistent: is it time to develop a more integrated prognostic score to optimize management?. <i>Europace</i> , 2018 , 20, f288-f298	3.9	9
149	Epicardial catheter ablation for ventricular tachycardia on uninterrupted warfarin: A safe approach for those with a strong indication for peri-procedural anticoagulation?. <i>International Journal of Cardiology</i> , 2016 , 222, 57-61	3.2	9
148	Impact of an Age-Adjusted Co-morbidity Index on Survival of Patients With Heart Failure Implanted With Cardiac Resynchronization Therapy Devices. <i>American Journal of Cardiology</i> , 2017 , 120, 1158-1165	3	9
147	Prolonged action potential duration and dynamic transmural action potential duration heterogeneity underlie vulnerability to ventricular tachycardia in patients undergoing ventricular tachycardia ablation. <i>Europace</i> , 2019 , 21, 616-625	3.9	8
146	Outcome of Primary Prevention Implantable Cardioverter Defibrillator Therapy According to New York Heart Association Functional Classification. <i>American Journal of Cardiology</i> , 2016 , 118, 1225-1232	3	8
145	Medium-term outcomes of idiopathic ventricular fibrillation survivors and family screening: a multicentre experience. <i>Europace</i> , 2017 , 19, 1874-1880	3.9	8
144	Early experience with the subcutaneous ICD. <i>Current Cardiology Reports</i> , 2014 , 16, 516	4.2	8
143	Detection of transient, regional cardiac repolarization alternans by time-frequency analysis of synthetic electrograms. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2013 , 2013, 3773-6	0.9	8
142	D242N, a K7.1 LQTS mutation uncovers a key residue for I voltage dependence. <i>Journal of Molecular and Cellular Cardiology</i> , 2017 , 110, 61-69	5.8	8

141	Successful coronary sinus lead replacement despite total venous occlusion using femoral pull through, two operator counter-traction and subclavian venoplasty. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007 , 19, 69-71	2.4	8
140	Mechanistic insights from targeted molecular profiling of repolarization alternans in the intact human heart. <i>Europace</i> , 2019 , 21, 981-989	3.9	8
139	Empowerment of athletes with cardiac disorders: a new paradigm. <i>Europace</i> , 2018 , 20, 1243-1251	3.9	8
138	Characterizing the clinical implementation of a novel activation-repolarization metric to identify targets for catheter ablation of ventricular tachycardias using computational models. <i>Computers in Biology and Medicine</i> , 2019 , 108, 263-275	7	7
137	Assessment of a conduction-repolarisation metric to predict Arrhythmogenesis in right ventricular disorders. <i>International Journal of Cardiology</i> , 2018 , 271, 75-80	3.2	7
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