

# Pier D. Lambiase

## List of Publications by Year in Descending Order

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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	Subcutaneous implantable cardioverter-defibrillators: long-term results of the EFFORTLESS study.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	4
283	Assessing Noninvasive Delineation of Low-Voltage Zones Using ECG Imaging in Patients With Structural Heart Disease.. <i>JACC: Clinical Electrophysiology</i> , <b>2022</b> , 8, 426-436	4.6	0
282	The year in cardiovascular medicine 2021: arrhythmias.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	1
281	Detailed Assessment of Low-Voltage Zones Localization by Cardiac MRI in Patients With Implantable Devices.. <i>JACC: Clinical Electrophysiology</i> , <b>2022</b> , 8, 225-235	4.6	0
280	Ventricular fibrillation: combined myocardial substrate and Purkinje ablation.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	1
279	Study protocol: MyoFit46-the cardiac sub-study of the MRC National Survey of Health and Development.. <i>BMC Cardiovascular Disorders</i> , <b>2022</b> , 22, 140	2.3	0
278	Therapeutic Dilemmas Faced When Managing a Life-Threatening Presentation of a Myocardial Bridge.. <i>Case Reports in Cardiology</i> , <b>2022</b> , 2022, 8148241	0.6	0
277	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: An Analysis of All Appropriate Therapy in the PRAETORIAN trial. <i>Circulation</i> , <b>2021</b> ,	16.7	3
276	Putting (One@) Heart into Music. <i>European Heart Journal</i> , <b>2021</b> , 42, 2721-2724	9.5	1
275	COVID-19 and its cardiovascular effects: a systematic review of prevalence studies. <i>The Cochrane Library</i> , <b>2021</b> , 3, CD013879	5.2	26
274	Impact of adenosine on mechanisms sustaining persistent atrial fibrillation: Analysis of contact electrograms and non-invasive ECGI mapping data. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248951	3.7	0
273	Assessing the ability of substrate mapping techniques to guide ventricular tachycardia ablation using computational modelling. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 130, 104214	7	6
272	Catheter ablation of atrial fibrillation in patients with hypertrophic cardiomyopathy: a European observational multicentre study. <i>Europace</i> , <b>2021</b> , 23, 1409-1417	3.9	4
271	The year in cardiovascular medicine 2020: arrhythmias. <i>Cardiologia Croatica</i> , <b>2021</b> , 16, 107-116	0	3
270	Emerging evidence for a mechanistic link between low-frequency oscillation of ventricular repolarization measured from the electrocardiogram T-wave vector and arrhythmia. <i>Europace</i> , <b>2021</b> , 23, 1350-1358	3.9	
269	Pregnancy in patients with implantable cardiac defibrillators. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , <b>2021</b> , 32, 214-220	0.8	0
268	A multi-center experience of ablation index for evaluating lesion delivery in typical atrial flutter. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 1039-1046	1.6	1

267	Dynamic spatial dispersion of repolarization is present in regions critical for ischemic ventricular tachycardia ablation. <i>Heart Rhythm O2</i> , <b>2021</b> , 2, 280-289	1.5	0
266	Genetically Determined Serum Calcium Levels and Markers of Ventricular Repolarization: A Mendelian Randomization Study in the UK Biobank. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003231	5.2	2
265	Diagnostic Impact of Repeated Expert Review & Long-Term Follow-Up in Determining Etiology of Idiopathic Cardiac Arrest. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019610	6	3
264	Fusion Pacing with Biventricular, Left Ventricular-only and Multipoint Pacing in Cardiac Resynchronisation Therapy: Latest Evidence and Strategies for Use. <i>Arrhythmia and Electrophysiology Review</i> , <b>2021</b> , 10, 91-100	3.2	2
263	Subcutaneous implantable cardioverter defibrillator lead displacement. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 723-725	1.6	0
262	Primary Results From the Understanding Outcomes With the S-ICD in Primary Prevention Patients With Low Ejection Fraction (UNTOUCHED) Trial. <i>Circulation</i> , <b>2021</b> , 143, 7-17	16.7	29
261	A Method to Minimise the Impact of ECG Marker Inaccuracies on the Spatial QRS-T angle: Evaluation on 1,512 Manually Annotated ECGs. <i>Biomedical Signal Processing and Control</i> , <b>2021</b> , 64, 102305	4.9	2
260	Post-operative cardiac implantable electronic devices in patients undergoing cardiac surgery: a contemporary experience. <i>Europace</i> , <b>2021</b> , 23, 104-112	3.9	0
259	Analysing electrocardiographic traits and predicting cardiac risk in UK biobank. <i>JRSM Cardiovascular Disease</i> , <b>2021</b> , 10, 20480040211023664	1.1	1
258	Evidence to support magnetic resonance conditional labelling of all pacemaker and defibrillator leads in patients with cardiac implantable electronic devices. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	3
257	A Primary Prevention Clinical Risk Score Model for Patients With Brugada Syndrome (BRUGADA-RISK). <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 210-222	4.6	12
256	Initial experience of the High-Density Grid catheter in patients undergoing catheter ablation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2021</b> , 1	2.4	0
255	No Clinically Relevant Effect of Heart Rate Increase and Heart Rate Recovery During Exercise on Cardiovascular Disease: A Mendelian Randomization Analysis. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 569323	4.5	2
254	A multicenter prospective randomized controlled trial of cardiac resynchronization therapy guided by invasive dP/dt. <i>Heart Rhythm O2</i> , <b>2021</b> , 2, 19-27	1.5	3
253	Genomic and pleiotropic analyses of resting QT interval identifies novel loci and overlap with atrial electrical disorders. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 2513-2523	5.6	1
252	Assessment of primary prevention patients receiving an ICD - Systematic evaluation of ATP: APPRAISE ATP. <i>Heart Rhythm O2</i> , <b>2021</b> , 2, 405-411	1.5	1
251	Direct in vivo assessment of global and regional mechanoelectric feedback in the intact human heart. <i>Heart Rhythm</i> , <b>2021</b> , 18, 1406-1413	6.7	2
250	Long-Term Impact of Body Mass Index on Survival of Patients Undergoing Cardiac Resynchronization Therapy: A Multi-Centre Study. <i>American Journal of Cardiology</i> , <b>2021</b> , 153, 79-85	3	

249	Device-related infection in de novo transvenous implantable cardioverter-defibrillator Medicare patients. <i>Heart Rhythm</i> , <b>2021</b> , 18, 1301-1309	6.7	2
248	Noninvasive electrocardiographic imaging of dynamic atrioventricular delay programming in a patient with left bundle branch block.. <i>HeartRhythm Case Reports</i> , <b>2021</b> , 7, 849-853	1	0
247	The year in cardiovascular medicine 2020: arrhythmias. <i>European Heart Journal</i> , <b>2021</b> , 42, 499-507	9.5	2
246	Effect of tricuspid regurgitation and right ventricular dysfunction on long-term mortality in patients undergoing cardiac devices implantation: >10-year follow-up study. <i>International Journal of Cardiology</i> , <b>2020</b> , 319, 52-56	3.2	4
245	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , <b>2020</b> , 11, 2542	17.4	16
244	Gaps in patient-reported outcome measures in randomized clinical trials of cardiac catheter ablation: a systematic review. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2020</b> , 6, 234-242	4.6	3
243	Non-vitamin K oral anticoagulants in hypertrophic cardiomyopathy patients undergoing catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 2626-2631	2.7	4
242	Common Genetic Variants Modulate the Electrocardiographic Tpeak-to-Tend Interval. <i>American Journal of Human Genetics</i> , <b>2020</b> , 106, 764-778	11	6
241	Non-vitamin K oral anticoagulants at the time of cardiac rhythm device surgery: A systematic review and meta-analysis. <i>Thrombosis Research</i> , <b>2020</b> , 188, 90-96	8.2	5
240	Impact of pulmonary vein isolation on mechanisms sustaining persistent atrial fibrillation: Predicting the acute response. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 903-912	2.7	1
239	Evaluation of ECG Imaging to Map Hemodynamically Stable and Unstable Ventricular Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e007377	6.4	15
238	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. <i>European Heart Journal</i> , <b>2020</b> , 41, 614-617	9.5	6
237	Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 958-965	1.6	2
236	Predictive Role of BNP/NT-proBNP in Non-Heart Failure Patients Undergoing Catheter Ablation for Atrial Fibrillation: An Updated Systematic Review. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 4469-4478	4.3	1
235	Evaluation of subcutaneous implantable cardioverter-defibrillator performance in patients with ion channelopathies from the EFFORTLESS cohort and comparison with a meta-analysis of transvenous ICD outcomes. <i>Heart Rhythm O2</i> , <b>2020</b> , 1, 326-335	1.5	5
234	Letter to the Editor-S-ICD oversensing: A fork in the road. <i>Heart Rhythm</i> , <b>2020</b> , 17, 838	6.7	
233	Evaluation of the reentry vulnerability index to predict ventricular tachycardia circuits using high-density contact mapping. <i>Heart Rhythm</i> , <b>2020</b> , 17, 576-583	6.7	12
232	Epicardial Ablation in Brugada Syndrome. <i>Cardiac Electrophysiology Clinics</i> , <b>2020</b> , 12, 345-356	1.4	2

231	Multicenter Study of Dynamic High-Density Functional Substrate Mapping Improves Identification of Substrate Targets for Ischemic Ventricular Tachycardia Ablation. <i>JACC: Clinical Electrophysiology</i> , <b>2020</b> , 6, 1783-1793	4.6	3
230	Same-day discharge following catheter ablation of atrial fibrillation: A safe and cost-effective approach. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 3097-3103	2.7	13
229	Subcutaneous or Transvenous Defibrillator Therapy. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 526-536	9.2	99
228	. <i>IEEE Access</i> , <b>2020</b> , 8, 138652-138660	3.5	
227	Non-invasive positive pressure ventilation (CPAP or bilevel NPPV) for cardiogenic pulmonary oedema. <i>Emergencias</i> , <b>2020</b> , 32, 59-60	0.9	
226	Impact of Ethnicity on the Prevalence of Early Repolarization Pattern in Children: Comparison Between Caucasian and African Populations. <i>Pediatric Cardiology</i> , <b>2019</b> , 40, 1553-1558	2.1	3
225	Noninvasive Mapping of the Electrophysiological Substrate in Cardiac Amyloidosis and Its Relationship to Structural Abnormalities. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012097	6	14
224	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> , <b>2019</b> , 21, 1670-1677	3.9	13
223	Full blood count as potential predictor of outcomes in patients undergoing cardiac resynchronization therapy. <i>Scientific Reports</i> , <b>2019</b> , 9, 13016	4.9	1
222	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> , <b>2019</b> , 8, e012253	6	19
221	Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 955-964	12.3	47
220	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> , <b>2019</b> , 214, 167-174	4.9	22
219	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> , <b>2019</b> , 16, 1636-1644	6.7	28
218	Commotio cordis and L-type calcium channel mutation: Is there a link?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 1411-1413	1.6	
217	Catheter ablation of atrial fibrillation in patients with heart failure with reduced ejection fraction: Real world experience from six European centers. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 1270-1277	2.7	3
216	Finding the right pathway is the key to success. <i>HeartRhythm Case Reports</i> , <b>2019</b> , 5, 187-190	1	
215	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> , <b>2019</b> , 108, 263-275	7	7
214	Obesity and Atrial Fibrillation: Epidemiology, Pathophysiology and Novel Therapeutic Opportunities. <i>Arrhythmia and Electrophysiology Review</i> , <b>2019</b> , 8, 28-36	3.2	46

213	Simultaneous Comparison of Electrocardiographic Imaging and Epicardial Contact Mapping in Structural Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e007120	6.4	22
212	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> , <b>2019</b> , 21, 616-625	3.9	8
211	Complex Interaction Between Low-Frequency APD Oscillations and Beat-to-Beat APD Variability in Humans Is Governed by the Sympathetic Nervous System. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1582	4.6	5
210	Autonomic modulation of the electrical substrate in mice haploinsufficient for cardiac sodium channels: a model of the Brugada syndrome. <i>American Journal of Physiology - Cell Physiology</i> , <b>2019</b> , 317, C576-C583	5.4	3
209	Cardiovascular Predictive Value and Genetic Basis of Ventricular Repolarization Dynamics. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e007549	6.4	6
208	A nurse-led implantable loop recorder service is safe and cost effective. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 2900-2906	2.7	4
207	Quality of life, depression, and anxiety in patients with a subcutaneous versus transvenous defibrillator system. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 1541-1551	1.6	3
206	External electrical and pharmacological cardioversion for atrial fibrillation, atrial flutter or atrial tachycardias: a network meta-analysis. <i>The Cochrane Library</i> , <b>2019</b> ,	5.2	78
205	Mechanistic insights from targeted molecular profiling of repolarization alternans in the intact human heart. <i>Europace</i> , <b>2019</b> , 21, 981-989	3.9	8
204	Pulse Arrival Time and Pulse Interval as Accurate Markers to Detect Mechanical Alternans. <i>Annals of Biomedical Engineering</i> , <b>2019</b> , 47, 1291-1299	4.7	3
203	Further Evidence on How to Measure Local Repolarization Time Using Intracardiac Unipolar Electrograms in the Intact Human Heart. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e007733	6.4	7
202	Ventricular tachycardia ablation in structural heart disease: Impact of ablation strategy and non-inducibility as an end-point on long term outcome. <i>International Journal of Cardiology</i> , <b>2019</b> , 277, 110-117	3.2	6
201	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> , <b>2019</b> , 16, 943-951	6.7	19
200	Catheter ablation for fascicular ventricular tachycardia: A systematic review. <i>International Journal of Cardiology</i> , <b>2019</b> , 276, 136-148	3.2	5
199	Clinical impact of cardiovascular magnetic resonance with optimized myocardial scar detection in patients with cardiac implantable devices. <i>International Journal of Cardiology</i> , <b>2019</b> , 279, 72-78	3.2	20
198	Ablation compared with drug therapy for recurrent ventricular tachycardia in arrhythmogenic right ventricular cardiomyopathy: Results from a multicenter study. <i>Heart Rhythm</i> , <b>2019</b> , 16, 536-543	6.7	19
197	Impact of attributed audit on procedural performance in cardiac electrophysiology catheter laboratory. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2019</b> , 56, 199-203	2.4	
196	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> , <b>2018</b> , 29, 990-997	2.7	11

195	Usefulness of a clinical risk score to predict the response to cardiac resynchronization therapy. <i>International Journal of Cardiology</i> , <b>2018</b> , 260, 82-87	3.2	13
194	Inherited Conduction Disease and Atrial Fibrillation <b>2018</b> , 481-522		
193	Systematic review and meta-analysis of left ventricular endocardial pacing in advanced heart failure: Clinically efficacious but at what cost?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2018</b> , 41, 353-361	1.6	6
192	Does presence of left ventricular contractile reserve improve response to cardiac resynchronization therapy? An updated meta-analysis. <i>International Journal of Cardiology</i> , <b>2018</b> , 252, 224-228	3.2	1
191	Catheter ablation for ventricular tachycardia in patients with cardiac sarcoidosis: a systematic review. <i>Europace</i> , <b>2018</b> , 20, 682-691	3.9	44
190	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> , <b>2018</b> , 20, f288-f298	3.9	9
189	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> , <b>2018</b> , 104, 502-508	5.1	16
188	Thrombo-embolic events in left ventricular endocardial pacing: long-term outcomes from a multicentre UK registry. <i>Europace</i> , <b>2018</b> , 20, 1997-2002	3.9	3
187	Assessment of a conduction-repolarisation metric to predict Arrhythmogenesis in right ventricular disorders. <i>International Journal of Cardiology</i> , <b>2018</b> , 271, 75-80	3.2	7
186	Risk Stratification in Brugada Syndrome: Current Status and Emerging Approaches. <i>Arrhythmia and Electrophysiology Review</i> , <b>2018</b> , 7, 79-83	3.2	17
185	Empowerment of athletes with cardiac disorders: a new paradigm. <i>Europace</i> , <b>2018</b> , 20, 1243-1251	3.9	8
184	Subcutaneous implantable defibrillator in dextrocardia secondary to Lobectomy. <i>Clinical Case Reports (discontinued)</i> , <b>2018</b> , 6, 1727-1729	0.7	1
183	Procedural and quality assessment data on catheter ablation for fascicular ventricular tachycardia. <i>Data in Brief</i> , <b>2018</b> , 21, 2376-2378	1.2	1
182	S-ICD oversensing detected by remote monitoring using a new atrial fibrillation diagnostic algorithm. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2018</b> , 18, 172-175	1.5	1
181	Improving Interpretation of Cardiac Phenotypes and Enhancing Discovery With Expanded Knowledge in the Gene Ontology. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001813	5.2	19
180	Anticoagulation and the risk of complications in ventricular tachycardia and premature ventricular complex ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2018</b> , 41, 1454-1460	1.6	2
179	Thirty loci identified for heart rate response to exercise and recovery implicate autonomic nervous system. <i>Nature Communications</i> , <b>2018</b> , 9, 1947	17.4	29
178	Catheter ablation for atrial fibrillation on uninterrupted direct oral anticoagulants: A safe approach. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2018</b> , 41, 1001	1.6	6

177	Propensity score matched comparison of subcutaneous and transvenous implantable cardioverter-defibrillator therapy in the SIMPLE and EFFORTLESS studies. <i>Europace</i> , <b>2018</b> , 20, F240-F248 <sup>3.9</sup>	26
176	Paroxysmal 1:1 narrow complex tachycardia: What is the mechanism?. <i>HeartRhythm Case Reports</i> , <b>2018</b> , 4, 415-419	1 1
175	Prognostic significance of exercise-induced premature ventricular complexes: a systematic review and meta-analysis of observational studies. <i>Heart Asia</i> , <b>2017</b> , 9, 14-24	1.9 16
174	Disease Severity and Exercise Testing Reduce Subcutaneous Implantable Cardioverter-Defibrillator Left Sternal ECG Screening Success in Hypertrophic Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10,	6.4 23
173	Syncope in a young man: Role of Purkinje fibres in idiopathic ventricular fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2017</b> , 17, 113-115	1.5 2
172	Spatiotemporal characterization of the transition from sinus rhythm to ventricular fibrillation during an acute ischemic event in the intact human heart by whole-heart sock-mapping. <i>HeartRhythm Case Reports</i> , <b>2017</b> , 3, 259-263	1 0
171	Radiofrequency ablation of atrial tachyarrhythmias in adults with tetralogy of Fallot - predictors of success and outcome. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 284-293	1 4
170	Adenosine-guided pulmonary vein isolation versus conventional pulmonary vein isolation in patients undergoing atrial fibrillation ablation: An updated meta-analysis. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 151-160	3.2 5
169	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> , <b>2017</b> , 40, 1-8	1.6 17
168	Call for joint informed consent in athletes with inherited cardiac conditions. <i>Open Heart</i> , <b>2017</b> , 4, e000516	1 2
167	Response by Andrews et al to Letter Regarding Article, "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> , <b>2017</b> , 10,	6.4
166	Long-term intra-individual reproducibility of heart rate dynamics during exercise and recovery in the UK Biobank cohort. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183732	3.7 12
165	Medium-term outcomes of idiopathic ventricular fibrillation survivors and family screening: a multicentre experience. <i>Europace</i> , <b>2017</b> , 19, 1874-1880	3.9 8
164	Electrocardiographic differentiation of idiopathic right ventricular outflow tract ectopy from early arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , <b>2017</b> , 19, 622-628	3.9 16
163	Results from a multicentre comparison of cryoballoon vs. radiofrequency ablation for paroxysmal atrial fibrillation: is cryoablation more reproducible?. <i>Europace</i> , <b>2017</b> , 19, 48-57	3.9 70
162	Pathophysiology, diagnosis and treatment of tachycardiomyopathy. <i>Heart</i> , <b>2017</b> , 103, 1543-1552	5.1 50
161	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> , <b>2017</b> , 10,	6.4 26
160	Dual-site right ventricular pacing in patients undergoing cardiac resynchronization therapy: Results of a multicenter propensity-matched analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2017</b> , 40, 1113-1120 <sup>1</sup>	1.6 120 <sup>1</sup>



159	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> , <b>2017</b> , 120, 1158-1165	3	9
158	D242N, a K7.1 LQTS mutation uncovers a key residue for I voltage dependence. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2017</b> , 110, 61-69	5.8	8
157	35 Uk multi-centre registry of transvenous lead extraction: clinical outcome using different techniques. <i>Heart</i> , <b>2017</b> , 103, A28-A29	5.1	
156	Implant and Midterm Outcomes of the Subcutaneous Implantable Cardioverter-Defibrillator Registry: The EFFORTLESS Study. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 830-841	15.1	171
155	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> , <b>2017</b> , 25, 233-244	1.6	17
154	Mechano-electrical feedback in the clinical setting: Current perspectives. <i>Progress in Biophysics and Molecular Biology</i> , <b>2017</b> , 130, 365-375	4.7	16
153	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> , <b>2017</b> , 228, 280-285	3.2	38
152	32 Global high density mapping of re-entry vulnerability index aids risk stratification and identifies sites of arrhythmia initiation in brugada syndrome and arvc. <i>Heart</i> , <b>2017</b> , 103, A25.2-A26	5.1	
151	33 Use of novel global ultrasound imaging and continuous dipole density mapping to guide ablation in macro-reentrant tachycardias. <i>Heart</i> , <b>2017</b> , 103, A26-A27	5.1	1
150	78 Empiric versus entrained cavotricuspid isthmus line ablation in congenital heart disease: a single centre experience. <i>Heart</i> , <b>2017</b> , 103, A58.1-A58	5.1	
149	79 Long-term outcomes of supraventricular tachycardia ablation in congenital heart disease: single centre uk experience. <i>Heart</i> , <b>2017</b> , 103, A58.2-A58	5.1	
148	80 Retrograde aortic access of the pulmonary venous atrium provides equivalent outcomes to right atrial or transeptal access of the left atrium in patients with congenital heart disease. <i>Heart</i> , <b>2017</b> , 103, A58.3-A59	5.1	
147	37 Thromboembolic events in left ventricular endocardial pacing: long-term outcomes from a multicentre uk registry. <i>Heart</i> , <b>2017</b> , 103, A30.1-A30	5.1	
146	Limitations and Challenges in Mapping Ventricular Tachycardia: New Technologies and Future Directions. <i>Arrhythmia and Electrophysiology Review</i> , <b>2017</b> , 6, 118-124	3.2	23
145	Outcome of Primary Prevention Implantable Cardioverter Defibrillator Therapy According to New York Heart Association Functional Classification. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 1225-1232	3	8
144	Significance of neuro-cardiac control mechanisms governed by higher regions of the brain. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2016</b> , 199, 54-65	2.4	21
143	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> , <b>2016</b> , 222, 57-61	3.2	9
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141	Cryoballoon or Radiofrequency Ablation for Atrial Fibrillation. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 1100-1	59.2	22
140	Letter by Providencia and Lambiase Regarding Article, "Atrial Fibrillation Begets Heart Failure and Vice Versa: Temporal Associations and Differences in Preserved Versus Reduced Ejection Fraction". <i>Circulation</i> , <b>2016</b> , 133, e691	16.7	3
139	Persistent Atrial Fibrillation: Time to Stop Comparing Apples With 'Oranges. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2699-700	15.1	0
138	In Vivo and In Silico Investigation Into Mechanisms of Frequency Dependence of Repolarization Alternans in Human Ventricular Cardiomyocytes. <i>Circulation Research</i> , <b>2016</b> , 118, 266-78	15.7	52
137	Evaluation of subcutaneous ICD early performance in hypertrophic cardiomyopathy from the pooled EFFORTLESS and IDE cohorts. <i>Heart Rhythm</i> , <b>2016</b> , 13, 1066-1074	6.7	71
136	Infection and mortality after implantation of a subcutaneous ICD after transvenous ICD extraction. <i>Heart Rhythm</i> , <b>2016</b> , 13, 157-64	6.7	48
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132	Guía ESC 2015 sobre el tratamiento de pacientes con arritmias ventriculares y prevención de la muerte súbita cardíaca. <i>Revista Española De Cardiología</i> , <b>2016</b> , 69, 176.e1-176.e77	1.5	11
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129	Diagnostic yield of molecular autopsy in patients with sudden arrhythmic death syndrome using targeted exome sequencing. <i>Europace</i> , <b>2016</b> , 18, 888-96	3.9	49
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15	A broad complex tachycardia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , <b>2005</b> , 66, M85-8		
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13	A system for real-time XMR guided cardiovascular intervention. <i>IEEE Transactions on Medical Imaging</i> , <b>2005</b> , 24, 1428-40	11.7	140
12	Simulation of cardiac pathologies using an electromechanical biventricular model and XMR interventional imaging. <i>Medical Image Analysis</i> , <b>2005</b> , 9, 467-80	15.4	51
11	Supraventricular or ventricular tachycardia?. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , <b>2005</b> , 66, M28-9	0.8	
10	A narrow complex tachycardia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , <b>2005</b> , 66, M56-8	0.8	
9	Circulating humoral factors and endothelial progenitor cells in patients with differing coronary collateral support. <i>Circulation</i> , <b>2004</b> , 109, 2986-92	16.7	140
8	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> , <b>2004</b> , 44, 2089-91	15.1	45
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1	Ripple-Mapping for the Detection of Long Duration Action Potential Areas in Patients with Brugada Syndrome		1