

Carlo De Asmundis

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2084282/carlo-de-asmundis-publications-by-year.pdf>

Version: 2024-04-28

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

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

211
papers

3,555
citations

32
h-index

52
g-index

234
ext. papers

4,498
ext. citations

3.3
avg, IF

4.95
L-index

#	Paper	IF	Citations
211	Ajmaline-Induced Abnormalities in Brugada Syndrome: Evaluation With ECG Imaging.. <i>Journal of the American Heart Association</i> , 2022 , e024001	6	0
210	Cryoballoon ablation of atrial fibrillation in a patient with partial anomalous pulmonary vein drainage in the superior vena cava.. <i>HeartRhythm Case Reports</i> , 2022 , 8, 119-121	1	
209	Hybrid Surgical Ablation of Recurrent Ventricular Tachycardia in a Patient With High-Risk Brugada Syndrome.. <i>JACC: Case Reports</i> , 2022 , 4, 214-220	1.2	
208	Comparison between the novel diamond temp and the classical 8-mm tip ablation catheters in the setting of typical atrial flutter.. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022 , 1	2.4	0
207	3D Printed Surgical Guide for Coronary Artery Bypass Graft: Workflow from Computed Tomography to Prototype. <i>Bioengineering</i> , 2022 , 9, 179	5.3	0
206	Durability of pulmonary vein isolation following cryoballoon ablation: Lessons from a large series of repeat ablation procedures.. <i>IJC Heart and Vasculature</i> , 2022 , 40, 101040	2.4	0
205	Atrial Fibrillation Global Changes after Pulmonary Vein and Posterior Wall Isolation: A Charge Density Mapping Study. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2948	5.1	
204	Posterior box isolation as an adjunctive ablation strategy with the second-generation cryoballoon for paroxysmal atrial fibrillation: a comparison with standard cryoballoon pulmonary vein isolation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 61, 313-319	2.4	7
203	Additional value of left atrium remodeling assessed by three-dimensional echocardiography for the prediction of atrial fibrillation recurrence after cryoballoon ablation.. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	
202	The optimized clinical workflow for pulmonary vein isolation with the radiofrequency balloon. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4	0
201	Incremental value of left atrial strain to predict atrial fibrillation recurrence after cryoballoon ablation. <i>PLoS ONE</i> , 2021 , 16, e0259999	3.7	1
200	High vagal tone predicts pulmonary vein reconnection after cryoballoon ablation for paroxysmal atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 2075	1.6	2
199	Procedural Safety and Efficacy for Pulmonary Vein Isolation with the Novel Polarx™ Cryoablation System: A Propensity Score Matched Comparison with the Arctic Front™ Cryoballoon in the Setting of Paroxysmal Atrial Fibrillation.. <i>Journal of Atrial Fibrillation</i> , 2021 , 14, 20200455	0.8	0
198	Long-term durability of posterior wall isolation using the cryoballoon in patients with persistent atrial fibrillation: a multicenter analysis of repeat catheter ablations. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 62, 161-169	2.4	8
197	Cryoballoon ablation vs. antiarrhythmic drugs: first-line therapy for patients with paroxysmal atrial fibrillation. <i>Europace</i> , 2021 , 23, 1033-1041	3.9	26
196	Concomitant thoracoscopic left cardiac sympathectomy and RVOT epicardial ablation of the arrhythmogenic substrate in a patient with Long QT and Brugada syndromes related to uncommon sodium channel beta-subunit mutation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 1282-1286	1.6	2
195	Efficacy and safety of the second-generation cryoballoon ablation for the treatment of persistent atrial fibrillation in elderly patients. <i>Journal of Arrhythmia</i> , 2021 , 37, 626-634	1.5	2

194	A novel noncontact high-resolution charge density mapping system to guide ablation of complex atrial arrhythmias: overview of device technology and application. <i>Expert Review of Medical Devices</i> , 2021 , 18, 343-350	3.5	2
193	Propofol for Induction and Maintenance of Anesthesia in Patients With Brugada Syndrome: A Single-Center, 25-Year, Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2021 , 132, 1645-1653	3.9	1
192	Antithrombotic treatment management in low stroke risk patients undergoing cardioversion of atrial fibrillation. <i>Europace</i> , 2021 , 23, 1502-1507	3.9	
191	Ablation therapy of postural orthostatic tachycardia syndrome, inappropriate sinus tachycardia and primary electrical diseases: new insights in invasive treatment options in severely symptomatic patients. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2021 , 32, 323-329	0.8	0
190	Pulsed field ablation: have we finally found the holy grail?. <i>Europace</i> , 2021 , 23, 1691-1692	3.9	0
189	Cardiac parasympathetic modulation in the setting of radiofrequency ablation for atrial fibrillation.. <i>Archives of Medical Science</i> , 2021 , 17, 1716-1721	2.9	4
188	Safety and feasibility of electrical isolation of the superior vena cava in addition to pulmonary vein ablation for paroxysmal atrial fibrillation using the cryoballoon: lessons from a prospective study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 60, 255-260	2.4	1
187	Long-term clinical outcomes after single freeze cryoballoon ablation for paroxysmal atrial fibrillation: a 5-year follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 61, 87-93	2.4	3
186	Temperature-guided ablation with the second-generation cryoballoon for paroxysmal atrial fibrillation: 3-year follow-up in a multicenter experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 61, 95-104	2.4	1
185	Novel noncontact charge density map in the setting of post-atrial fibrillation atrial tachycardias: first experience with the Acutus SuperMap Algorithm. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 61, 187-195	2.4	2
184	Electrocardiographic imaging of the arrhythmogenic substrate of Brugada syndrome: Current evidence and future perspectives. <i>Trends in Cardiovascular Medicine</i> , 2021 , 31, 323-329	6.9	1
183	Phrenic nerve palsy during right-sided pulmonary veins cryoapplications: new insights from pulmonary vein anatomy addressed by computed tomography. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 60, 85-92	2.4	1
182	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021 , 23, 47-58	8.1	13
181	High parasympathetic activity as reflected by deceleration capacity predicts atrial fibrillation recurrence after repeated catheter ablation procedure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 60, 21-29	2.4	4
180	Substrate mapping of the left atrium in persistent atrial fibrillation: spatial correlation of localized complex conduction patterns in global charge-density maps to low-voltage areas in 3D contact bipolar voltage maps. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 62, 539-547	2.4	1
179	Characteristics of patients with atrial fibrillation prescribed edoxaban in Belgium and The Netherlands: insights from the ETNA-AF-Europe study. <i>Acta Cardiologica</i> , 2021 , 76, 431-439	0.9	
178	Safety, effectiveness, and quality of life following pulmonary vein isolation with a multi-electrode radiofrequency balloon catheter in paroxysmal atrial fibrillation: 1-year outcomes from SHINE. <i>Europace</i> , 2021 , 23, 851-860	3.9	2
177	Short P-Wave Duration is a Marker of Higher Rate of Atrial Fibrillation Recurrences after Pulmonary Vein Isolation: New Insights into the Pathophysiological Mechanisms Through Computer Simulations. <i>Journal of the American Heart Association</i> , 2021 , 10, e018572	6	4

176	Single procedural outcomes in the setting of percutaneous ablation for persistent atrial fibrillation: a propensity-matched score comparison between different strategies. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4	4
175	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. <i>Europace</i> , 2021 ,	3.9	4
174	In vivo preliminary test of a new biparietal bidirectional bipolar radiofrequency magnetic coupling system. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 1585-1592	1.6	
173	Sinus node sparing novel hybrid approach for treatment of inappropriate sinus tachycardia/postural sinus tachycardia: multicenter experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4	1
172	Segmental nonocclusive cryoballoon ablation of pulmonary veins and extrapulmonary vein structures: Best practices III. <i>Heart Rhythm</i> , 2021 , 18, 1435-1444	6.7	4
171	Repeat procedures for recurrent persistent atrial fibrillation: A propensity-matched score comparison between left atrial linear ablation with radiofrequency and posterior wall isolation with the cryoballoon. <i>Journal of Arrhythmia</i> , 2021 , 37, 1287-1294	1.5	1
170	dST-Tiso Interval, a Novel Electrocardiographic Marker of Ventricular Arrhythmia Inducibility in Individuals With Ajmaline-Induced Brugada Type I Pattern. <i>American Journal of Cardiology</i> , 2021 , 159, 94-99	3	3
169	Remote proctoring for cryoballoon ablation of atrial fibrillation: A challenge or an opportunity in the COVID-19 era?. <i>Cardiology Journal</i> , 2021 ,	1.4	1
168	High-density epicardial mapping in Brugada syndrome: Depolarization and repolarization abnormalities. <i>Heart Rhythm</i> , 2021 ,	6.7	2
167	Initial rhythm control with cryoballoon ablation vs drug therapy: Impact on quality of life and symptoms. <i>American Heart Journal</i> , 2021 , 242, 103-114	4.9	1
166	Comparison between superior vena cava ablation in addition to pulmonary vein isolation and standard pulmonary vein isolation in patients with paroxysmal atrial fibrillation with the cryoballoon technique. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 62, 579-586	2.4	2
165	Cryoballoon ablation performed with a novel EP mapping system. <i>Europace</i> , 2020 , 22, 931	3.9	0
164	Cardioneuroablation instead of pacemaker implantation in a young patient suffering from permanent 2:1 atrioventricular block after a slow pathway ablation. <i>HeartRhythm Case Reports</i> , 2020 , 6, 261-264	1	5
163	Predictors of cardiac neuromodulation achieved by cryoballoon ablation performed in patients with atrial fibrillation who were in sinus rhythm before the ablation. <i>International Journal of Cardiology</i> , 2020 , 310, 86-91	3.2	3
162	Conversion of atrial fibrillation to sinus rhythm during cryoballoon ablation: A favorable and not unusual phenomenon during second-generation cryoballoon pulmonary vein isolation. <i>Journal of Arrhythmia</i> , 2020 , 36, 319-327	1.5	
161	Impact of Type-2 Diabetes Mellitus on the Outcomes of Catheter Ablation of Atrial Fibrillation (European Observational Multicentre Study). <i>American Journal of Cardiology</i> , 2020 , 125, 901-906	3	20
160	Pulmonary veins anatomical determinants of cooling kinetics during second-generation cryoballoon ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 629-637	2.7	1
159	A case of Brugada pattern "bigeminy". <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 524-526	1.6	

158	Recurrent Atrial Fibrillation After Cryoballoon Ablation: What to Expect!. <i>Cardiac Electrophysiology Clinics</i> , 2020 , 12, 199-208	1.4	1
157	Ablation for the treatment of Brugada syndrome: current status and future prospects. <i>Expert Review of Medical Devices</i> , 2020 , 17, 123-130	3.5	4
156	Predictors of durable electrical isolation in the setting of second-generation cryoballoon ablation: A comparison between left superior, left inferior, right superior, and right inferior pulmonary veins. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 128-136	2.7	4
155	Real world data on non-complex catheter ablations performed on zero fluoroscopy in a secondary centre in the South of Belgium. <i>Acta Cardiologica</i> , 2020 , 1-5	0.9	
154	Ajmaline Testing and the Brugada Syndrome. <i>American Journal of Cardiology</i> , 2020 , 135, 91-98	3	3
153	Worse Prognosis in Brugada Syndrome Patients With Arrhythmogenic Cardiomyopathy Features. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 1353-1363	4.6	4
152	High-density mapping in patients undergoing ablation of atrial fibrillation with the fourth-generation cryoballoon and the new spiral mapping catheter. <i>Europace</i> , 2020 , 22, 1653-1658	3.9	0
151	Electrophysiological findings in patients with isolated veins after cryoablation for paroxysmal atrial fibrillation. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 641-647	1.9	
150	Two-year follow-up of one-stage left unilateral thoracoscopic epicardial and transcatheter endocardial ablation for persistent and long-standing persistent atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020 , 58, 333-343	2.4	7
149	A novel strategy to treat vaso-vagal syncope: Cardiac neuromodulation by cryoballoon pulmonary vein isolation. <i>Indian Pacing and Electrophysiology Journal</i> , 2020 , 20, 154-159	1.5	1
148	Recent advances in cryoballoon ablation for atrial fibrillation. <i>Expert Review of Medical Devices</i> , 2019 , 16, 799-808	3.5	8
147	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
146	Early repolarization pattern as a predictor of atrial fibrillation recurrence following radiofrequency pulmonary vein isolation. <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12627	1.5	3
145	Electrocardiographic and clinical predictors of permanent pacemaker insertion following Perceval sutureless aortic valve implantation. <i>Journal of Electrocardiology</i> , 2019 , 56, 10-14	1.4	5
144	The assessment of pulmonary vein potentials using the new achieve advance during cryoballoon ablation of atrial fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2019 , 19, 211-215	1.5	1
143	Impact of cryoballoon-guided pulmonary vein isolation on non-invasive autonomic tests in patients with paroxysmal atrial fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2019 , 19, 171-177	1.5	1
142	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> , 2019 , 30, 1270-1277	2.7	3
141	Sinus Node Sparing Novel Hybrid Approach for Treatment of Inappropriate Sinus Tachycardia/Postural Orthostatic Sinus Tachycardia With New Electrophysiological Finding. <i>American Journal of Cardiology</i> , 2019 , 124, 224-232	3	7

140	Over-the-needle trans-septal access using the cryoballoon delivery sheath and dilator in atrial fibrillation ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 868-873	1.6	1
139	Posterior box isolation as an adjunctive ablation strategy during repeat ablation with the second-generation cryoballoon for recurrence of persistent atrial fibrillation: 1-year follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019 , 56, 1-7	2.4	14
138	Robot-assisted thoracoscopic diaphragm plication for symptomatic diaphragm paralysis after cryoballoon ablation. <i>HeartRhythm Case Reports</i> , 2019 , 5, 343-346	1	1
137	Quantification of acute parasympathetic denervation during cryoballoon ablation by using extracardiac vagal stimulation. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 107-113	1.9	8
136	Evaluation of the luminal esophageal temperature behavior during left atrium posterior wall ablation by means of second-generation cryoballoon. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019 , 55, 191-196	2.4	10
135	Continuous monitoring after second-generation cryoballoon ablation for paroxysmal atrial fibrillation in patients with cardiac implantable electronic devices. <i>Heart Rhythm</i> , 2019 , 16, 187-196	6.7	8
134	Value of ultrasound for access guidance and detection of subclinical vascular complications in the setting of atrial fibrillation cryoballoon ablation. <i>Europace</i> , 2019 , 21, 434-439	3.9	13
133	CPVT: Arrhythmogenesis, Therapeutic Management, and Future Perspectives. A Brief Review of the Literature. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 92	5.4	19
132	Characteristics of patients initiated on edoxaban in Europe: baseline data from edoxaban treatment in routine clinical practice for patients with atrial fibrillation (AF) in Europe (ETNA-AF-Europe). <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 165	2.3	16
131	Acute and one year outcome of premature ventricular contraction ablation guided by contact force and automated pacemapping software. <i>Journal of Arrhythmia</i> , 2019 , 35, 542-549	1.5	7
130	First experience with hybrid thoracoscopic ablation and noncontact dipole density mapping in the setting of long-term persistent atrial fibrillation. <i>HeartRhythm Case Reports</i> , 2019 , 5, 304-305	1	
129	Anatomic predictors of late right inferior pulmonary vein reconnection in the setting of second-generation cryoballoon ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2294-2301	2.7	2
128	Radiofrequency versus cryoballoon ablation for atrial fibrillation in the setting of left common pulmonary veins. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 1456-1462	1.6	6
127	Standardized Quantification of Vagal Denervation by Extracardiac Vagal Stimulation during Second Generation Cryoballoon ablation: a Vein per Vein Analysis. <i>Journal of Atrial Fibrillation</i> , 2019 , 12, 2223	0.8	
126	Predictors of long-term outcome in patients undergoing a first repeat ablation consisting solely of re-isolation of reconnected pulmonary veins. <i>Journal of Atrial Fibrillation</i> , 2019 , 11, 2114	0.8	1
125	Mid-term outcome following second-generation cryoballoon ablation for atrial fibrillation in heart failure patients: effectiveness of single 3-min freeze cryoablation performed in a cohort of patients with reduced left ventricular systolic function. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 667-675	1.9	3
124	Hybrid thoracoscopic epicardial ablation of right ventricular outflow tract in patients with Brugada syndrome. <i>Heart Rhythm</i> , 2019 , 16, 879-887	6.7	8
123	Towards a tailored cryo-pulmonary vein isolation. Lessons learned from second-generation cryoballoon ablation. <i>Trends in Cardiovascular Medicine</i> , 2019 , 29, 420-425	6.9	3

122	Design and rationale of the Edoxaban Treatment in routine clinical practice for patients with Atrial Fibrillation in Europe (ETNA-AF-Europe) study. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 97-104	1.9	13
121	Impact of an additional right pulmonary vein on second-generation cryoballoon ablation for atrial fibrillation: a propensity matched score study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019 , 54, 1-8	2.4	2
120	Acute pericarditis following second-generation cryoballoon ablation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018 , 51, 279-284	2.4	6
119	Cryoballoon ablation in the presence of a large occlutech device. <i>Acta Cardiologica</i> , 2018 , 73, 411-412	0.9	1
118	Single freeze per vein strategy with the second-generation cryoballoon for atrial fibrillation: a propensity score-matched study between 180- and 240-s application time in a large cohort of patients. <i>Europace</i> , 2018 , 20, f377-f383	3.9	12
117	Leadless pacing in a young patient with cardioinhibitory vasovagal syncope. <i>Indian Pacing and Electrophysiology Journal</i> , 2018 , 18, 120-122	1.5	4
116	Implantable Cardioverter-Defibrillators in Children and Adolescents With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 148-157	15.1	29
115	Phrenic nerve injury during right inferior pulmonary vein ablation with the second-generation cryoballoon: clinical, procedural, and anatomical characteristics. <i>Europace</i> , 2018 , 20, e156-e163	3.9	11
114	Anatomical and procedural predictors of pulmonary vein stenosis in the setting of second-generation cryoballoon ablation. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 290-296	1.9	5
113	Long-term outcome of pulmonary vein isolation in patients with paroxysmal atrial fibrillation and Brugada syndrome. <i>Europace</i> , 2018 , 20, 548-554	3.9	5
112	Second generation cryoballoon ablation for atrial fibrillation in young adults: midterm outcome in patients under 40 years of age. <i>Europace</i> , 2018 , 20, 295-300	3.9	5
111	High rate of subcutaneous implantable cardioverter-defibrillator sensing screening failure in patients with Brugada syndrome: a comparison with other inherited primary arrhythmia syndromes. <i>Europace</i> , 2018 , 20, 1188-1193	3.9	31
110	Clinical value of induction protocol after second generation cryoballoon ablation for paroxysmal atrial fibrillation. <i>Europace</i> , 2018 , 20, 778-785	3.9	4
109	Extracardiac ice formation during CoolLoop cryoablation of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 1264-1265	1.6	1
108	Value of high-resolution mapping in optimizing cryoballoon ablation of atrial fibrillation. <i>International Journal of Cardiology</i> , 2018 , 270, 136-142	3.2	5
107	Real-Time Recordings in Cryoballoon Pulmonary Veins Isolation: Comparison Between the 25mm and the 20mm Achieve Catheters. <i>Journal of Atrial Fibrillation</i> , 2018 , 10, 1855	0.8	5
106	Atrial fibrillation ablation with the second generation cryoballoon: Multicenter propensity score matched comparison between freezing strategies. <i>International Journal of Cardiology</i> , 2018 , 253, 78-81	3.2	4
105	Effects of propofol on ventricular repolarization and incidence of malignant arrhythmias in adults. <i>Journal of Electrocardiology</i> , 2018 , 51, 170-174	1.4	7

104	Second-Generation Cryoballoon Ablation for Atrial Fibrillation - A Detailed Analysis of the Impact of Left Atrial Volume Index on Clinical Outcome. <i>Circulation Journal</i> , 2018 , 83, 84-90	2.9	4
103	T-T, T-T/QT ratio and T-T dispersion for risk stratification in Brugada Syndrome: A systematic review and meta-analysis. <i>Journal of Arrhythmia</i> , 2018 , 34, 587-597	1.5	19
102	Left atrium remodeling predicts late recurrence of paroxysmal atrial fibrillation after second generation cryoballoon ablation. <i>Cardiovascular Ultrasound</i> , 2018 , 16, 19	2.4	5
101	Acute and long-term outcomes of simultaneous atrioventricular node ablation and leadless pacemaker implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 1484-1490	1.6	7
100	Common veins, common freezes. <i>HeartRhythm Case Reports</i> , 2018 , 4, 264-265	1	
99	Single 3-min freeze per vein ablation strategy with the second-generation cryoballoon for atrial fibrillation in a large cohort of patients: long term outcome after a single procedure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018 , 53, 81-89	2.4	6
98	Concomitant Brugada syndrome substrate ablation and epicardial abdominal cardioverter-defibrillator implantation in a child. <i>HeartRhythm Case Reports</i> , 2018 , 4, 214-218	1	5
97	Long-term outcome after second-generation cryoballoon ablation for paroxysmal atrial fibrillation - a 3-years follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 93-100	2.4	23
96	Long-Term Follow-Up of Proband With Brugada Syndrome. <i>American Journal of Cardiology</i> , 2017 , 119, 1392-1400	3	16
95	Efficacy and safety of the second generation cryoballoon ablation for the treatment of paroxysmal atrial fibrillation in patients over 75 years: a comparison with a younger cohort. <i>Europace</i> , 2017 , 19, 1798-1803	3.9	27
94	Long-term prognosis of drug-induced Brugada syndrome. <i>Heart Rhythm</i> , 2017 , 14, 1427-1433	6.7	18
93	A Clinical Score Model to Predict Lethal Events in Young Patients (19 Years) With the Brugada Syndrome. <i>American Journal of Cardiology</i> , 2017 , 120, 797-802	3	32
92	Second-generation cryoballoon ablation in the setting of left common pulmonary veins: Procedural findings and clinical outcome. <i>Heart Rhythm</i> , 2017 , 14, 1311-1318	6.7	33
91	Single freeze strategy with the second-generation cryoballoon for atrial fibrillation: a multicenter international retrospective analysis in a large cohort of patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 173-180	2.4	9
90	A score model to predict risk of events in patients with Brugada Syndrome. <i>European Heart Journal</i> , 2017 , 38, 1756-1763	9.5	88
89	Repeat procedures using the second-generation cryoballoon for recurrence of atrial fibrillation after initial ablation with conventional radiofrequency. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 119-125	2.4	10
88	Brugada syndrome in the young: an assessment of risk factors predicting future events. <i>Europace</i> , 2017 , 19, 1864-1873	3.9	28
87	Midterm clinical outcomes of concomitant thoracoscopic epicardial and transcatheter endocardial ablation for persistent and long-standing persistent atrial fibrillation: a single-centre experience. <i>Europace</i> , 2017 , 19, 58-65	3.9	25

86	Implantable cardioverter defibrillator therapy in young individuals: comparison of conventional and subcostal approaches-a single-centre experience. <i>Europace</i> , 2017 , 19, 81-87	3.9	4
85	Comparison of the Incidences of Complications After Second-Generation Cryoballoon Ablation of Atrial Fibrillation Using Vitamin K Antagonists Versus Novel Oral Anticoagulants. <i>American Journal of Cardiology</i> , 2017 , 120, 223-229	3	5
84	Role of the burden of premature atrial contractions during the blanking period following second-generation cryoballoon ablation in predicting late recurrences of atrial arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 329-335	2.4	6
83	Role of Electrocardiographic Tpeak-Tend for the Prediction of Ventricular Arrhythmic Events in the Brugada Syndrome. <i>American Journal of Cardiology</i> , 2017 , 120, 1332-1337	3	14
82	Recognizing and reacting to complications of trans-septal puncture. <i>Expert Review of Cardiovascular Therapy</i> , 2017 , 15, 905-912	2.5	9
81	Second-generation cryoballoon ablation without the use of real-time recordings: A novel strategy based on a temperature-guided approach to ablation. <i>Heart Rhythm</i> , 2017 , 14, 322-328	6.7	28
80	Anatomic predictors of phrenic nerve injury in the setting of pulmonary vein isolation using the 28-mm second-generation cryoballoon. <i>Heart Rhythm</i> , 2016 , 13, 342-51	6.7	29
79	Exercise-related Brugada pattern and monomorphic ventricular tachycardia in a patient with Brugada syndrome: interplay between body temperature, haemodynamics and vagal activity. <i>European Heart Journal</i> , 2016 , 37, 655	9.5	8
78	Pulmonary vein reconnection following catheter ablation of atrial fibrillation using the second-generation cryoballoon versus open-irrigated radiofrequency: results of a multicenter analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 47, 341-348	2.4	49
77	Cryoballoon ablation during atrial fibrillation is associated with faster temperature drop and lower freezing temperatures. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 47, 357-364	2.4	7
76	Prevalence and Clinical Impact of Early Repolarization Pattern and QRS-Fragmentation in High-Risk Patients With Brugada Syndrome. <i>Circulation Journal</i> , 2016 , 80, 2109-16	2.9	16
75	Predictors of successful atrial and ventricular auto capture pacemaker algorithm post implantation: single-centre experience. <i>Acta Cardiologica</i> , 2016 , 71, 612-615	0.9	1
74	Long-Term Performance of the Riata/ST Implantable Cardioverter-Defibrillator Lead. <i>American Journal of Cardiology</i> , 2016 , 117, 807-12	3	9
73	Reply to Cronin et al., Iatrogenic Atrial Septal Defect after Radiofrequency or Cryoablation of Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016 , 39, 310-1	1.6	
72	Second-generation cryoballoon ablation for paroxysmal atrial fibrillation: Predictive role of atrial arrhythmias occurring in the blanking period on the incidence of late recurrences. <i>Heart Rhythm</i> , 2016 , 13, 845-51	6.7	47
71	Repeat Procedures After Hybrid Thoracoscopic Ablation in the Setting of Longstanding Persistent Atrial Fibrillation: Electrophysiological Findings and 2-Year Clinical Outcome. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 41-50	2.7	17
70	Improved visualisation of real-time recordings during third generation cryoballoon ablation: a comparison between the novel short-tip and the second generation device. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 46, 307-14	2.4	17
69	Incidence of real-time recordings of pulmonary vein potentials using the third-generation short-tip cryoballoon. <i>Europace</i> , 2016 , 18, 1158-63	3.9	21

68	Phrenic nerve injury during ablation with the second-generation cryoballoon: analysis of the temperature drop behaviour in a large cohort of patients. <i>Europace</i> , 2016 , 18, 702-9	3.9	20
67	Electrophysiological findings following pulmonary vein isolation using radiofrequency catheter guided by contact-force and second-generation cryoballoon: lessons from repeat ablation procedures. <i>Europace</i> , 2016 , 18, 71-7	3.9	51
66	Pericardial adhesions as a consequence of cryoballoon ablation detected during the hybrid AF ablation procedure. <i>HeartRhythm Case Reports</i> , 2016 , 2, 111-112	1	3
65	One-year follow-up after second-generation cryoballoon ablation for atrial fibrillation in a large cohort of patients: a single-centre experience. <i>Europace</i> , 2016 , 18, 987-93	3.9	36
64	Procedural and biophysical indicators of durable pulmonary vein isolation during cryoballoon ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2016 , 13, 424-32	6.7	84
63	Clinical characterisation and long-term prognosis of women with Brugada syndrome. <i>Heart</i> , 2016 , 102, 452-8	5.1	40
62	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. <i>Heart Rhythm</i> , 2016 , 13, 669-82	6.7	56
61	Second-Generation Cryoballoon Ablation in the Setting of Lone Paroxysmal Atrial Fibrillation: Single Procedural Outcome at 12 Months. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 677-82	2.7	8
60	Single 3-Minute versus Double 4-Minute Freeze Strategy for Second-Generation Cryoballoon Ablation: A Single-Center Experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 796-803	2.7	54
59	The role of novel oral anticoagulants in patients undergoing cryoballoon ablation for atrial fibrillation? <i>Hellenic Journal of Cardiology</i> , 2016 , 57, 331-337	2.1	4
58	Brugada syndrome in the paediatric population: a comprehensive approach to clinical manifestations, diagnosis, and management. <i>Cardiology in the Young</i> , 2016 , 26, 1044-55	1	21
57	Repeat procedures after second-generation cryoballoon ablation as an index procedure for persistent atrial fibrillation: one-year follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 47, 365-371	2.4	2
56	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
55	Fluoroscopic position of the second-generation cryoballoon during ablation in the right superior pulmonary vein as a predictor of phrenic nerve injury. <i>Europace</i> , 2016 , 18, 1179-86	3.9	19
54	A Battery Life beyond His "Expectancy". <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 1228-30	1.6	
53	Implantable cardioverter-defibrillator therapy in Brugada syndrome: a 20-year single-center experience. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 879-88	15.1	126
52	Complications in the setting of percutaneous atrial fibrillation ablation using radiofrequency and cryoballoon techniques: A single-center study in a large cohort of patients. <i>International Journal of Cardiology</i> , 2015 , 196, 42-9	3.2	28
51	Single 3-minute freeze for second-generation cryoballoon ablation: one-year follow-up after pulmonary vein isolation. <i>Heart Rhythm</i> , 2015 , 12, 673-80	6.7	146

50	Prognostic value of programmed electrical stimulation in Brugada syndrome: 20 years experience. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 777-84	6.4	78
49	Comparison between radiofrequency with contact force-sensing and second-generation cryoballoon for paroxysmal atrial fibrillation catheter ablation: a multicentre European evaluation. <i>Europace</i> , 2015 , 17, 718-24	3.9	115
48	Incidence and characteristics of complications in the setting of second-generation cryoballoon ablation: A large single-center study of 500 consecutive patients. <i>Heart Rhythm</i> , 2015 , 12, 1476-82	6.7	49
47	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
46	Asymptomatic Brugada Syndrome: Clinical Characterization and Long-Term Prognosis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1144-50	6.4	57
45	Waking up a sleeping volcano: activation of an accessory pathway after aortic valve surgery. <i>Europace</i> , 2015 , 17, 1353	3.9	
44	Pulmonary vein isolation as index procedure for persistent atrial fibrillation: One-year clinical outcome after ablation using the second-generation cryoballoon. <i>Heart Rhythm</i> , 2015 , 12, 60-6	6.7	80
43	On the Quest for the Best Freeze: Predictors of Late Pulmonary Vein Reconnections After Second-Generation Cryoballoon Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1359-65	6.4	79
42	Impact on Clinical Outcome of Premature Interruption of Cryoenergy Delivery Due to Phrenic Nerve Palsy During Second Generation Cryoballoon Ablation for Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 950-955	2.7	7
41	Persistence of Phrenic Nerve Palsy Following 28-mm Cryoballoon Ablation: A Four-Year Single Center Experience. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 807-14	1.6	11
40	One Year Incidence of Atrial Septal Defect after PV Isolation: A Comparison Between Conventional Radiofrequency and Cryoballoon Ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 1049-57	1.6	29
39	Circumferential pulmonary vein isolation as index procedure for persistent atrial fibrillation: a comparison between radiofrequency catheter ablation and second-generation cryoballoon ablation. <i>Europace</i> , 2015 , 17, 559-65	3.9	83
38	Initial experience of three-minute freeze cycles using the second-generation cryoballoon ablation: acute and short-term procedural outcomes. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014 , 39, 145-51	2.4	54
37	One-year follow-up after single procedure Cryoballoon ablation: a comparison between the first and second generation balloon. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 834-839	2.7	130
36	One year incidence of iatrogenic atrial septal defect after cryoballoon ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 11-5	2.7	19
35	Second-generation cryoballoon ablation for paroxysmal atrial fibrillation: 1-year follow-up. <i>Europace</i> , 2014 , 16, 639-44	3.9	130
34	Clinical characteristics, management, and prognosis of elderly patients with Brugada syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 514-519	2.7	32
33	Comparison of the patient-activated event recording system vs. traditional 24 h Holter electrocardiography in individuals with paroxysmal palpitations or dizziness. <i>Europace</i> , 2014 , 16, 1231-5	3.9	37

32	Drug-induced brugada syndrome in children: clinical features, device-based management, and long-term follow-up. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2272-9	15.1	60
31	The clinical impact of ajmaline challenge in elderly patients with suspected atrioventricular conduction disease. <i>International Journal of Cardiology</i> , 2014 , 172, 423-7	3.2	3
30	Prevalence and electrocardiographic characteristics of early repolarization pattern in young teen athletes. <i>Acta Cardiologica</i> , 2014 , 69, 3-6	0.9	11
29	Spontaneous and adenosine-induced pulmonary vein reconnection after cryoballoon ablation with the second-generation device. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 845-851	2.7	47
28	Follow-up from childhood to adulthood of individuals with family history of Brugada syndrome and normal electrocardiograms. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2039-41	27.4	43
27	Comparison of pulmonary vein isolation using cryoballoon versus conventional radiofrequency for paroxysmal atrial fibrillation. <i>American Journal of Cardiology</i> , 2014 , 113, 1509-13	3	68
26	Complete epicardial resynchronization device implantation in a patient who underwent a replacement of mitral and tricuspid valve. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013 , 36, e56-8	1.6	2
25	Prevalence, clinical characteristics and management of atrial fibrillation in patients with Brugada syndrome. <i>American Journal of Cardiology</i> , 2013 , 111, 362-7	3	36
24	Phrenic nerve paralysis during cryoballoon ablation for atrial fibrillation: a comparison between the first- and second-generation balloon. <i>Heart Rhythm</i> , 2013 , 10, 1318-24	6.7	102
23	Life-threatening ventricular arrhythmias during ajmaline challenge in patients with Brugada syndrome: incidence, clinical features, and prognosis. <i>Heart Rhythm</i> , 2013 , 10, 1869-74	6.7	32
22	Simultaneous wide and narrow QRS complex tachycardia: what is the mechanism?. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2013 , 32, 431-435	0	
21	Epidemiología de la muerte súbita cardiaca. <i>Revista Española De Cardiología Suplementos</i> , 2013 , 13, 2-6	0.2	0
20	Role of home monitoring in children with implantable cardioverter defibrillators for Brugada syndrome. <i>Europace</i> , 2013 , 15 Suppl 1, i17-i25	3.9	8
19	ICD function and dysfunction in patients with arrhythmogenic cardiac diseases: the role of home monitoring. <i>Acta Cardiologica</i> , 2013 , 68, 387-94	0.9	1
18	Premature ventricular contractions from the outflow tract: 2 sides of the same coin!. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 1395-7	2.7	
17	Atrial flutter in normal heart could be first manifestation of Brugada syndrome. <i>Acta Cardiologica</i> , 2012 , 67, 97-100	0.9	5
16	The prognostic value of heart rate variability in the elderly, changing the perspective: from sympathovagal balance to chaos theory. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 622-38	1.6	71
15	The importance of class-I antiarrhythmic drug test in the evaluation of patients with syncope: unmasking Brugada syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 290-5	2.7	6

14	Pulmonary vein isolation during cryoballoon ablation using the novel Achieve inner lumen mapping catheter: a feasibility study. <i>Europace</i> , 2012 , 14, 962-7	3.9	31
13	Verification of pulmonary vein isolation during single transseptal cryoballoon ablation: a comparison between the classical circular mapping catheter and the inner lumen mapping catheter. <i>Europace</i> , 2012 , 14, 1708-14	3.9	36
12	Added value of transoesophageal echocardiography during transseptal puncture performed by inexperienced operators. <i>Europace</i> , 2012 , 14, 661-5	3.9	29
11	Ajmaline challenge in young individuals with suspected Brugada syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011 , 34, 736-41	1.6	16
10	Inefficacious ICD shocks treated with left cardiac sympathetic denervation in a patient with catecholaminergic polymorphic ventricular tachycardia. <i>Journal of Cardiology Cases</i> , 2011 , 4, e34-e37	0.6	
9	Ivabradine to treat inappropriate sinus tachycardia after the fast pathway ablation in a patient with severe pectus excavatum. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010 , 33, e32-5	1.6	7
8	Feasibility, safety, and outcome of a challenging transseptal puncture facilitated by radiofrequency energy delivery: a prospective single-centre study. <i>Europace</i> , 2010 , 12, 662-7	3.9	20
7	Genetic basis of ventricular arrhythmias. <i>Heart Failure Clinics</i> , 2010 , 6, 249-66	3.3	6
6	Cryoballoon ablation of atrial fibrillation: state of the art 10 years after its invention. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2010 , 5, 177-83		10
5	The Use of Cryoballoon Ablation in Atrial Fibrillation: Simplifying Pulmonary Vein Isolation?. <i>Journal of Atrial Fibrillation</i> , 2010 , 3, 294	0.8	3
4	Novel trans-septal approach using a Safe Sept J-shaped guidewire in difficult left atrial access during atrial fibrillation ablation. <i>Europace</i> , 2009 , 11, 657-9	3.9	14
3	Different narrow QRS morphologies in the surface ECG: what is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 952-4	2.7	
2	Extreme bradycardia during pulmonary vein isolation: keep on ablating in that region?. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 267-70	1.9	3
1	Transseptal puncture for atrial fibrillation ablation in a patient with previous Tirone David intervention: the role of real-time 3D transoesophageal echocardiography guidance. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 563-4	1.9	