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List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

9,453
citations

34100

52
h-index

45310

90
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192
all docs

192
docs citations

192
times ranked

4501
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticoagulation in atrial fibrillation and liver disease: a pooled-analysis of >20,000 patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 336-345.	3.0	7
2	Single shot electroporation of premature ventricular contractions from the right ventricular outflow tract. Europace, 2022, 24, 597-597.	1.7	17
3	Pulsed Field Ablation for Persistent Superior Vena Cava. JACC: Case Reports, 2022, 4, 301-305.	0.6	10
4	Impact of Body Mass Index on Cryoablation of atrial fibrillation: Patient characteristics, procedural data and long-term outcomes. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	5
5	Hot or cold? Feasibility, safety, and outcome after radiofrequency-guided versus cryoballoon-guided left atrial appendage isolation. Journal of Arrhythmia, 2022, 38, 316-326.	1.2	3
6	Adjunctive Left Atrial Posterior Wall Isolation in Treating Atrial Fibrillation. JACC: Clinical Electrophysiology, 2022, 8, 605-618.	3.2	20
7	Initial clinical experience of pulmonary vein isolation using the ultra-low temperature cryoablation catheter for patients with atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	4
8	5S Study: Safe and Simple Single Shot Pulmonary Vein Isolation With Pulsed Field Ablation Using Sedation. Circulation: Arrhythmia and Electrophysiology, 2022, 15, .	4.8	50
9	Clinical and echocardiographic risk factors for device-related thrombus after left atrial appendage closure: an analysis from the multicenter EUROCC-DRT registry. Clinical Research in Cardiology, 2022, 111, 1276-1285.	3.3	10
10	Comparative data on left atrial appendage occlusion efficacy and clinical outcomes by age group in the Amplatzer, Amulet, Occluder Observational Study. Europace, 2021, 23, 238-246.	1.7	10
11	Catheter ablation of atrial fibrillation using ablation index-guided high-power technique: Frankfurt AI high-power 15-month follow-up. Journal of Cardiovascular Electrophysiology, 2021, 32, 616-624.	1.7	18
12	Cryoballoon Versus Laserballoon. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009294.	4.8	47
13	Ablation Index-guided high-power (50%W) short-duration for left atrial anterior and roofline ablation: Feasibility, procedural data, and lesion analysis (AI High-Power Linear Ablation). Journal of Cardiovascular Electrophysiology, 2021, 32, 984-993.	1.7	9
14	Clinical outcomes of patients undergoing percutaneous left atrial appendage occlusion in general anaesthesia or conscious sedation: data from the prospective global Amplatzer Amulet Occluder Observational Study. BMJ Open, 2021, 11, e040455.	1.9	9
15	Pivotal Study of a Novel Motor-Driven Endoscopic Ablation System. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009544.	4.8	20
16	Device-Related Thrombus After Left Atrial Appendage Closure: Data on Thrombus Characteristics, Treatment Strategies, and Clinical Outcomes From the EUROCC-DRT-Registry. Circulation: Cardiovascular Interventions, 2021, 14, e010195.	3.9	46
17	Comparison of Left Atrial Appendage Occlusion versus Non-Vitamin-K Antagonist Oral Anticoagulation in High-Risk Atrial Fibrillation: An Update. Journal of Cardiovascular Development and Disease, 2021, 8, 69.	1.6	6
18	Retrieval of embolised left atrial appendage closure devices. EuroIntervention, 2021, 17, e178-e180.	3.2	1

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19	Increased procedural safety of cryoballoon pulmonary vein isolation with a double 120 s freeze protocol. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1371-1379.	1.2	1
20	Predictors of Device-Related Thrombus Following Percutaneous Left Atrial Appendage Occlusion. <i>Journal of the American College of Cardiology</i> , 2021, 78, 297-313.	2.8	106
21	Length of stay following percutaneous left atrial appendage occlusion: Data from the prospective, multicenter Amplatzer Amulet Occluder Observational Study. <i>PLoS ONE</i> , 2021, 16, e0255721.	2.5	6
22	Amplatzer Amulet Left Atrial Appendage Occluder Versus Watchman Device for Stroke Prophylaxis (Amulet IDE): A Randomized, Controlled Trial. <i>Circulation</i> , 2021, 144, 1543-1552.	1.6	190
23	Gender difference in left atrial appendage occlusion outcomes: Results from the Amplatzer Amulet Observational Study. <i>IJC Heart and Vasculture</i> , 2021, 35, 100848.	1.1	3
24	Catheter ablation vs. antiarrhythmic drugs as “first-line” initial therapy for atrial fibrillation: a pooled analysis of randomized data. <i>Europace</i> , 2021, 23, 1950-1960.	1.7	16
25	Single-sweep pulmonary vein isolation using the new third-generation laser balloon: Evolution in ablation style using endoscopic ablation system. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2923-2932.	1.7	6
26	Validation of lesion durability following pulmonary vein isolation using the new third-generation laser balloon catheter in patients with recurrent atrial fibrillation. <i>Journal of Cardiology</i> , 2021, 78, 388-396.	1.9	7
27	Incidence, predictors and outcomes of device-related thrombus after left atrial appendage closure with the WATCHMAN device: Insights from the EWOLUTION real world registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E1019-E1024.	1.7	27
28	Optimizing cryoballoon pulmonary vein isolation: lessons from >1000 procedures: the Frankfurt approach. <i>Europace</i> , 2021, 23, 868-877.	1.7	25
29	Laser balloon in pulmonary vein isolation for atrial fibrillation: current status and future prospects. <i>Expert Review of Medical Devices</i> , 2021, 18, 1-9.	2.8	3
30	Incidence and clinical impact of major bleeding following left atrial appendage occlusion: insights from the Amplatzer Amulet Observational Post-Market Study. <i>EuroIntervention</i> , 2021, 17, 774-782.	3.2	10
31	Preliminary or Premature?. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2375-2376.	2.9	0
32	Back Cover Image, Volume 32, Issue 11. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, ii.	1.7	0
33	Incidence and pattern of conduction gaps after pulmonary vein isolation with the endoscopic ablation system. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 465-471.	1.3	8
34	Left atrial appendage occlusion in patients older than 85 years. Safety and efficacy in the EWOLUTION registry. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 21-27.	0.6	14
35	Rhythm control for patients with atrial fibrillation complicated with heart failure in the contemporary era of catheter ablation: a stratified pooled analysis of randomized data. <i>European Heart Journal</i> , 2020, 41, 2863-2873.	2.2	84
36	Cryoablation for persistent and longstanding persistent atrial fibrillation: results from a multicentre European registry. <i>Europace</i> , 2020, 22, 375-381.	1.7	29

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37	Ablation strategies for different types of atrial fibrillation in Europe: results of the ESC-EORP EHRA Atrial Fibrillation Ablation Long-Term registry. <i>Europace</i> , 2020, 22, 558-566.	1.7	11
38	Transesophageal echocardiographyâ€“guided closure of electrically isolated left atrial appendage to constrain a rapidly growing thrombus despite anticoagulation and sinus rhythm. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 247-249.	1.7	5
39	Esophageal Endoscopy After Catheter Ablation of Atrial Fibrillation Using Ablation-Index Guided High-Power. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1253-1261.	3.2	31
40	Procedural and Short-Term Results With the New Watchman FLX Left Atrial Appendage Occlusion Device. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2732-2741.	2.9	49
41	The Impact of CHA2DS2-VASc and HAS-BLED Scores on Clinical Outcomes in the Amplatzer Amulet Study. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2099-2108.	2.9	12
42	Left atrial appendage (LAA) electrical isolation by Maze-like catheter substrate modification in presence of LAA occluder device: A case report. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2021-2024.	0.5	0
43	Phrenic nerve injury in atrial fibrillation ablation using balloon catheters: Incidence, characteristics, and clinical recovery course. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1932-1941.	1.7	26
44	Initial and long-term antithrombotic therapy after left atrial appendage closure with the WATCHMAN. <i>Europace</i> , 2020, 22, 1036-1043.	1.7	17
45	Catheter ablation of atrial fibrillation using ablation indexâ€“guided high power (50 W) for pulmonary vein isolation with or without esophageal temperature probe (the AI-HP ESO II). <i>Heart Rhythm</i> , 2020, 17, 1833-1840.	0.7	50
46	Cryoballoon pulmonary vein isolation in treating atrial fibrillation using different freeze protocols: The â€œICEâ€“ 4â€“minutes vs 3â€“minutesâ€“propensity-matched study (Frankfurt ICEâ€“ 4 vs. 3). <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1923-1931.	0.7	8
47	Left atrial appendage occlusion with the Amplatzer Amulet: update on device sizing. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 71-78.	1.3	19
48	What Does the Future Hold?. <i>Cardiac Electrophysiology Clinics</i> , 2020, 12, 125-130.	1.7	2
49	Left atrial appendage occlusion with the Amplatzerâ„¢ Amuletâ„¢ device: full results of the prospective global observational study. <i>European Heart Journal</i> , 2020, 41, 2894-2901.	2.2	102
50	Pulmonary vein isolation using cryoballoon technique in atrial fibrillation patient after Greenfield vena cava filter implantation. <i>Global Cardiology Science & Practice</i> , 2020, 2020, e202021.	0.4	1
51	Stroke Risk After Electrical Left Atrial Appendage Isolation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1029-1030.	2.8	1
52	Alternative Facts. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1053-1054.	2.9	0
53	Impact of Cryoballoon Freeze Duration on Long-Term Durability of Pulmonary Vein Isolation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 551-559.	3.2	41
54	Reply. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1743.	2.9	0

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55	Ablation index—guided 50%W ablation for pulmonary vein isolation in patients with atrial fibrillation: Procedural data, lesion analysis, and initial results from the FAFA AI High Power Study. Journal of Cardiovascular Electrophysiology, 2019, 30, 2724-2731.	1.7	74
56	Percutaneous left atrial appendage closure in the presence of thrombus: A feasibility report. Journal of Cardiovascular Electrophysiology, 2019, 30, 2858-2863.	1.7	8
57	Impact of Body Mass Index on the Outcomes of Catheter Ablation of Atrial Fibrillation: A European Observational Multicenter Study. Journal of the American Heart Association, 2019, 8, e012253.	3.7	38
58	Synergy of pulmonary vein isolation and catheter renal denervation in atrial fibrillation complicated with uncontrolled hypertension: Mapping the renal sympathetic nerve and pulmonary vein (the) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 62 Electrophysiology, 2019, 30, 658-667.	1.7	8
59	Thromboembolism after electrical isolation of the left atrial appendage: a new indication for interventional closure?. Europace, 2019, 21, 1502-1508.	1.7	22
60	Reassuring but not convincing - another registry to support left atrial appendage closure but randomized data remains scarce. IJC Heart and Vasculature, 2019, 23, 100371.	1.1	0
61	Catheter ablation of atrial fibrillation in patients with heart failure with reduced ejection fraction: Real world experience from six European centers. Journal of Cardiovascular Electrophysiology, 2019, 30, 1270-1277.	1.7	6
62	Repeat Ablation for Atrial Fibrillation Recurrence Post Cryoballoon or Radiofrequency Ablation in the FIRE AND ICE Trial. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007247.	4.8	116
63	Incidence, Characterization, and Clinical Impact of Device-Related Thrombus Following Left Atrial Appendage Occlusion in the Prospective Global AMPLATZER Amulet Observational Study. JACC: Cardiovascular Interventions, 2019, 12, 1003-1014.	2.9	67
64	Left appendage isolation plus left appendage occlusion on top of pulmonary vein isolation, a therapeutic option for a PVI nonresponder with persistent atrial fibrillation?. Journal of Cardiovascular Electrophysiology, 2019, 30, 1177-1178.	1.7	9
65	Silent cerebral lesions and cognitive function after pulmonary vein isolation with an irrigated gold-tip catheter: REDUCE—Pilot study. Journal of Cardiovascular Electrophysiology, 2019, 30, 877-885.	1.7	11
66	Durable cryoballoon-based left atrial appendage isolation: Catheter maneuver, occlusion grade, contact force, and time to isolation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1278-1279.	1.7	0
67	Analysis of procedural data of pulmonary vein isolation for atrial fibrillation with the second-generation laser balloon. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 837-845.	1.2	17
68	Durability of cryoballoon left atrial appendage isolation: Acute and invasive remapping electrophysiological findings. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 646-654.	1.2	18
69	Thrombus Formation in Isolated Left Atrial Appendage After Multiple Atrial Fibrillation Ablations Despite Oral Anticoagulation Followed by Percutaneous Appendage Closure. JACC: Clinical Electrophysiology, 2019, 5, 398-400.	3.2	4
70	Evaluating Real-World Clinical Outcomes in Atrial Fibrillation Patients Receiving the WATCHMAN Left Atrial Appendage Closure Technology. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006841.	4.8	199
71	Short tip—more function? Atrial fibrillation ablation using the novel third-generation cryoballoon in resected pulmonary vein. International Journal of Arrhythmia, 2019, 20, .	0.6	1
72	Left atrial appendage occlusion using LAmbré Amulet and Watchman in atrial fibrillation. Journal of Cardiology, 2019, 73, 299-306.	1.9	32

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73	Rationale and design for AMPLATZER Amulet Left Atrial Appendage Occluder IDE randomized controlled trial (Amulet IDE Trial). American Heart Journal, 2019, 211, 45-53.	2.7	30
74	Compound motor action potential guided 240â€‰seconds plus bonus freeze for safe and durable left atrial appendage isolation in patients with recurrent persistent atrial fibrillation: How to isolate the appendage with cryoballoon (the CMAP guided ICEâ€‰protocol). Journal of Cardiovascular Electrophysiology, 2019, 30, 272-283.	1.7	10
75	HEartLight guided â€œ PLure Pulmonary Vein Isolation Regardless of Concomitant Atrial Substrate: HEURECA Study. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 22-30.	1.2	5
76	Current Status of Atrial Fibrillation Ablation with Balloon Strategy. Korean Circulation Journal, 2019, 49, 991.	1.9	7
77	Atrial fibrillation ablation using cryoballoon technology: Recent advances and practical techniques. Journal of Cardiovascular Electrophysiology, 2018, 29, 932-943.	1.7	30
78	Benefit of left atrial appendage electrical isolation for persistent and long-standing persistent atrial fibrillation: a systematic review and meta-analysis. Europace, 2018, 20, 1268-1278.	1.7	62
79	Incidence of pericardial effusion after left atrial appendage closure: The impact of underlying heart rhythmâ€”Data from the EWOLUTION study. Journal of Cardiovascular Electrophysiology, 2018, 29, 973-978.	1.7	22
80	Low Risk of Pulmonary Vein Stenosis After Contemporary Atrial Fibrillation Ablationâ€”Lessons From Repeat Procedures After Radiofrequency Current, Cryoballoon, and Laser Balloon â€œ. Circulation Journal, 2018, 82, 1558-1565.	1.6	14
81	Rationale and design of a global registry to evaluate realâ€‰world clinical outcomes in patients with atrial fibrillation and high risk of stroke treated with left atrial appendage occlusion using the AMPLATZER amulet deviceâ€”Perspective of available/ongoing registries of catheterâ€‰based LAA occlusion. Catheterization and Cardiovascular Interventions. 2018, 91, 540-547.	1.7	7
82	Feasibility of percutaneous left atrial appendage closure using a novel LAmBRE occluder in patients with atrial fibrillation: Initial results from a prospective cohort registry study. Journal of Cardiovascular Electrophysiology, 2018, 29, 291-297.	1.7	23
83	Antithrombotic strategies after interventional left atrial appendage closure: an update. Expert Review of Cardiovascular Therapy, 2018, 16, 675-678.	1.5	17
84	Minimalistic Approach to Left Atrial Appendage Occlusion Using the LAmBRE Device. JACC: Cardiovascular Interventions, 2018, 11, 1113-1114.	2.9	18
85	Practical Techniques in Cryoballoon Ablation: How to Isolate Inferior Pulmonary Veins. Arrhythmia and Electrophysiology Review, 2018, 7, 11.	2.4	21
86	Real-world safety and efficacy of WATCHMAN LAA closure at one year in patients on dual antiplatelet therapy: results of the DAPT subgroup from the EWOLUTION all-comers study. EuroIntervention, 2018, 13, 2003-2011.	3.2	41
87	Short-term dual antiplatelet therapy after interventional left atrial appendage closure with different devices. EuroIntervention, 2018, 13, 2138-2146.	3.2	33
88	Left atrial appendage occlusion with the AMPLATZER Amulet device: one-year follow-up from the prospective global Amulet observational registry. EuroIntervention, 2018, 14, e590-e597.	3.2	127
89	Electrical isolation of the left atrial appendage by Mazeâ€‰like catheter substrate modification: A reproducible strategy for pulmonary vein isolation nonresponders?. Journal of Cardiovascular Electrophysiology, 2017, 28, 1006-1014.	1.7	28
90	The Assessment of the Watchman Device in Patients Unsuitable for Oral Anticoagulation (ASAP-TOO) trial. American Heart Journal, 2017, 189, 68-74.	2.7	83

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91	Individualized cryoballoon energy pulmonary vein isolation guided by real-time pulmonary vein recordings, the randomized ICE-T trial. <i>Heart Rhythm</i> , 2017, 14, 495-500.	0.7	119
92	Geometric analysis and clinical outcome of two cemented stems for primary total hip replacement with and without modular necks. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1571-1578.	2.4	3
93	Laser Balloon or Wide-Area Circumferential Irrigated Radiofrequency Ablation for Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	71
94	Manual Versus Robotic Catheter Ablation for the Treatment of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 875-883.	3.2	20
95	Stand-Alone Pulmonary Vein Isolation Versus Pulmonary Vein Isolation With Additional Substrate Modification as Index Ablation Procedures in Patients With Persistent and Long-Standing Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	130
96	Complications in Catheter Ablation of Atrial Fibrillation in 3,000 Consecutive Procedures. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 154-161.	3.2	62
97	More Bubble, More Trouble?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	1
98	What Is the Acute Antral Lesion Size After Pulmonary Vein Isolation Using Different Balloon Ablation Technologies?. <i>Circulation Journal</i> , 2017, 81, 172-179.	1.6	26
99	Efficacy and safety of left atrial appendage closure with WATCHMAN in patients with or without contraindication to oral anticoagulation: 1-Year follow-up outcome data of the EWOLUTION trial. <i>Heart Rhythm</i> , 2017, 14, 1302-1308.	0.7	331
100	Safety and efficacy of early anticoagulation drug regimens after WATCHMAN left atrial appendage closure: three-month data from the EWOLUTION prospective, multicentre, monitored international WATCHMAN LAA closure registry. <i>EuroIntervention</i> , 2017, 13, 877-884.	3.2	91
101	Left atrial appendage occlusion with the AMPLATZER Amulet device: periprocedural and early clinical/echocardiographic data from a global prospective observational study. <i>EuroIntervention</i> , 2017, 13, 867-876.	3.2	145
102	58-04: Initial results of pulmonary vein isolation using the novel third-generation cryoballoon. <i>Europace</i> , 2016, 18, i169-i169.	1.7	15
103	EWOLUTION: Design of a registry to evaluate real-world clinical outcomes in patients with AF and high stroke risk treated with the WATCHMAN left atrial appendage closure technology. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 460-465.	1.7	33
104	Procedural characteristics of pulmonary vein isolation using the novel third-generation cryoballoon. <i>Europace</i> , 2016, 18, euw012.	1.7	14
105	Ablation of atrial fibrillation in patients ≥75 years: long-term clinical outcome and safety. <i>Europace</i> , 2016, 18, 543-549.	1.7	65
106	Locked Away. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	7
107	Implant success and safety of left atrial appendage closure with the WATCHMAN device: peri-procedural outcomes from the EWOLUTION registry. <i>European Heart Journal</i> , 2016, 37, 2465-2474.	2.2	410
108	Experience matters: long-term results of pulmonary vein isolation using a robotic navigation system for the treatment of paroxysmal atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2016, 105, 106-116.	3.3	14

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109	Visually guided pulmonary vein isolation in patients with persistent atrial fibrillation. <i>Europace</i> , 2016, 18, 538-542.	1.7	13
110	Left atrial appendage occlusion with the AMPLATZER Amulet device: an expert consensus step-by-step approach. <i>EuroIntervention</i> , 2016, 11, 1512-1521.	3.2	105
111	Decennial Analysis of Interventional Left Atrial Appendage Closure. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 840-844.	1.7	3
112	Filling the gap: interventional occlusion of incompletely ligated left atrial appendages. <i>Europace</i> , 2015, 17, 64-68.	1.7	3
113	Incidence and characteristics of phrenic nerve palsy following pulmonary vein isolation with the second-generation as compared with the first-generation cryoballoon in 360 consecutive patients. <i>Europace</i> , 2015, 17, 574-578.	1.7	60
114	Reduced incidence of esophageal lesions by luminal esophageal temperatureâ€“guided second-generation cryoballoon ablation. <i>Heart Rhythm</i> , 2015, 12, 268-274.	0.7	104
115	Antithrombotic therapy after left atrial appendage closure. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 105-109.	1.5	10
116	Durable Single Shot Cryoballoon Isolation of the Left Atrial Appendage Followed by Percutaneous Left Atrial Appendage Closure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 751-752.	4.8	18
117	High rate of durable pulmonary vein isolation after second-generation cryoballoon ablation: analysis of repeat procedures. <i>Europace</i> , 2015, 17, 725-731.	1.7	64
118	Author reply. <i>Europace</i> , 2014, 16, 1698-1699.	1.7	0
119	Improved 1â€“Year Clinical Success Rate of Pulmonary Vein Isolation with the Secondâ€“Generation Cryoballoon in Patients with Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 840-844.	1.7	165
120	How to Learn Pulmonary Vein Isolation with a Novel Ablation Device: Learning Curve Effects Using the Endoscopic Ablation System. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1293-1298.	1.7	37
121	Improved lesion formation using the novel 28 mm cryoballoon in atrial fibrillation ablation: analysis of biomarker release. <i>Europace</i> , 2014, 16, 987-993.	1.7	33
122	Complications From Left Atrial Appendage Exclusion Devices. <i>Journal of Atrial Fibrillation</i> , 2014, 7, 1034.	0.5	13
123	Endoscopic ablation systems. <i>Expert Review of Medical Devices</i> , 2013, 10, 177-183.	2.8	26
124	Left atrial isthmus line ablation using a remote robotic navigation system: feasibility, efficacy and long-term outcome. <i>Clinical Research in Cardiology</i> , 2013, 102, 885-893.	3.3	11
125	Catheter ablation of atrial fibrillation in the young: insights from the German Ablation Registry. <i>Clinical Research in Cardiology</i> , 2013, 102, 459-468.	3.3	46
126	Improved Procedural Efficacy of Pulmonary Vein Isolation Using the Novel Secondâ€“Generation Cryoballoon. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 492-497.	1.7	182

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127	A Prospective Randomized Single-Center Study on the Risk of Asymptomatic Cerebral Lesions Comparing Irrigated Radiofrequency Current Ablation with the Cryoballoon and the Laser Balloon. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 869-874.	1.7	60
128	Acute and Long-Term Clinical Outcome After Endoscopic Pulmonary Vein Isolation: Results from the First Prospective, Multicenter Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 7-13.	1.7	41
129	Luminal esophageal temperature predicts esophageal lesions after second-generation cryoballoon pulmonary vein isolation. <i>Heart Rhythm</i> , 2013, 10, 789-793.	0.7	105
130	Left atrial appendage closure followed by 6 weeks of antithrombotic therapy: A prospective single-center experience. <i>Heart Rhythm</i> , 2013, 10, 1792-1799.	0.7	69
131	Study Design of the Man and Machine Trial: A Prospective International Controlled Noninferiority Trial Comparing Manual with Robotic Catheter Ablation for Treatment of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 40-46.	1.7	17
132	Energy titration strategies with the endoscopic ablation system: lessons from the high-dose vs. low-dose laser ablation study. <i>Europace</i> , 2013, 15, 685-689.	1.7	63
133	Catch Me If You Can. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, e64.	4.8	13
134	Pulmonary Vein Isolation Using a Visually Guided Laser Balloon Catheter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 467-472.	4.8	105
135	Comparison of Balloon Catheter Ablation Technologies for Pulmonary Vein Isolation: The Laser Versus Cryo Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 987-994.	1.7	57
136	Remaining Ice Cap on Second-Generation Cryoballoon After Deflation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, e98-9.	4.8	13
137	Impact of pulmonary vein anatomy assessed by cardiac magnetic resonance imaging on endoscopic pulmonary vein isolation in consecutive patients. <i>Europace</i> , 2012, 14, 474-480.	1.7	21
138	Beyond Horizon. <i>Circulation Journal</i> , 2012, 76, 2048-2050.	1.6	2
139	Balloon Catheter Position and its Relationship with Esophageal Temperature during Pulmonary Vein Isolation using High-Intensity Focused Ultrasound. <i>Indian Pacing and Electrophysiology Journal</i> , 2012, 12, 192-203.	0.6	3
140	Single Transseptal Big Cryoballoon Pulmonary Vein Isolation using an Inner Lumen Mapping Catheter. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 1304-1311.	1.2	40
141	Two-year clinical follow-up after pulmonary vein isolation using high-intensity focused ultrasound (HIFU) and an esophageal temperature-guided safety algorithm. <i>Heart Rhythm</i> , 2012, 9, 407-413.	0.7	26
142	A novel radiofrequency ablation catheter using contact force sensing: Toccata study. <i>Heart Rhythm</i> , 2012, 9, 18-23.	0.7	293
143	The relationship between contact force and clinical outcome during radiofrequency catheter ablation of atrial fibrillation in the TOCCATA study. <i>Heart Rhythm</i> , 2012, 9, 1789-1795.	0.7	440
144	Influence of time between last myocardial infarction and prophylactic implantable defibrillator implant on device detections and therapies. "Routine Practice" data from the SEARCH MI registry. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 72.	1.7	4

#	ARTICLE	IF	CITATIONS
145	Pulmonary vein remapping: Adequate shortcut or cut too short?. Heart Rhythm, 2012, 9, 926-927.	0.7	1
146	Visually Guided Sequential Pulmonary Vein Isolation: Insights into Techniques and Predictors of Acute Success. Journal of Cardiovascular Electrophysiology, 2012, 23, 576-582.	1.7	44
147	Two Versus One Repeat Freeze–Thaw Cycle(s) After Cryoballoon Pulmonary Vein Isolation: The ALSTER EXTRA Pilot Study. Journal of Cardiovascular Electrophysiology, 2012, 23, 814-819.	1.7	50
148	Esophageal temperature change and esophageal thermal lesions after pulmonary vein isolation using the novel endoscopic ablation system. Heart Rhythm, 2011, 8, 815-820.	0.7	41
149	One-year clinical outcome after pulmonary vein isolation using the novel endoscopic ablation system in patients with paroxysmal atrial fibrillation. Heart Rhythm, 2011, 8, 988-993.	0.7	61
150	Ipsilateral pulmonary vein isolation performed by a single continuous circular lesion: role of pulmonary vein mapping during ablation. Europace, 2011, 13, 935-941.	1.7	14
151	Catheter ablation of right ventricular outflow tract tachycardia: a simplified remote-controlled approach. Europace, 2011, 13, 696-700.	1.7	28
152	Cavotricuspid Isthmus Anatomy Determines The Success Of Remote Controlled Magnetic Bidirectional Block: A Comparison Between Magnetic 8-mm Solid Tip And 3.5-mm Magnetic Irrigated Tip Catheter. Indian Pacing and Electrophysiology Journal, 2011, 11, 103-14.	0.6	2
153	Role of Remote Navigation Systems in AF Ablation. Journal of Atrial Fibrillation, 2011, 3, 298.	0.5	0
154	Esophageal Endoscopy Results After Pulmonary Vein Isolation Using the Single Big Cryoballoon Technique. Journal of Cardiovascular Electrophysiology, 2010, 21, 869-874.	1.7	54
155	Unexpected High Incidence of Esophageal Injury Following Pulmonary Vein Isolation Using Robotic Navigation. Journal of Cardiovascular Electrophysiology, 2010, 21, 853-858.	1.7	71
156	Catheter Ablation of Long-Standing Persistent Atrial Fibrillation: A Lesson from Circumferential Pulmonary Vein Isolation. Journal of Cardiovascular Electrophysiology, 2010, 21, 1085-1093.	1.7	107
157	Feasibility of Circumferential Pulmonary Vein Isolation Using a Novel Endoscopic Ablation System. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 481-488.	4.8	75
158	Fatal End of a Safety Algorithm for Pulmonary Vein Isolation With Use of High-Intensity Focused Ultrasound. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 260-265.	4.8	122
159	Remote-Controlled Magnetic Pulmonary Vein Isolation Using a New Irrigated-Tip Catheter in Patients With Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 458-464.	4.8	61
160	Long-Term Results of Catheter Ablation in Paroxysmal Atrial Fibrillation. Circulation, 2010, 122, 2368-2377.	1.6	665
161	Long-term clinical outcome following pulmonary vein isolation with high-intensity focused ultrasound balloon catheters in patients with paroxysmal atrial fibrillation. Europace, 2010, 12, 188-193.	1.7	43
162	Catheter ablation of atrial fibrillation in patients with persistent left superior vena cava is associated with major intraprocedural complications. Heart Rhythm, 2010, 7, 1755-1760.	0.7	45

#	ARTICLE	IF	CITATIONS
163	Characterization of conduction recovery after pulmonary vein isolation using the "single big cryoballoon" technique. Heart Rhythm, 2010, 7, 184-190.	0.7	101
164	Pulmonary vein isolation with high-intensity focused ultrasound: results from the HIFU 12F study. Europace, 2009, 11, 1281-1288.	1.7	35
165	Remote Robotic Navigation and Electroanatomical Mapping for Ablation of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 120-128.	4.8	72
166	Right ventricular rapid pacing in catheter ablation of atrial fibrillation: a novel application for cryoballoon pulmonary vein isolation. Clinical Research in Cardiology, 2009, 98, 493-500.	3.3	10
167	Focal Atrial Tachycardia Originating from the Right Atrial Appendage: First Successful Cryoballoon Isolation. Journal of Cardiovascular Electrophysiology, 2009, 20, 338-341.	1.7	41
168	Cryoballoon Pulmonary Vein Isolation with Real-Time Recordings from the Pulmonary Veins. Journal of Cardiovascular Electrophysiology, 2009, 20, 1203-1210.	1.7	58
169	Left bundle branch "Purkinje" system in patients with bundle branch reentrant tachycardia: Lessons from catheter ablation and electroanatomic mapping. Heart Rhythm, 2009, 6, 51-58.	0.7	85
170	Are Balloon Based Strategies Better Than Conventional Radiofrequency Catheter Ablation: Exploring New Frontiers In The Treatment Of Atrial Fibrillation. Journal of Atrial Fibrillation, 2009, 1, 111.	0.5	0
171	Balloon Catheters for Pulmonary Vein Isolation. Herz, 2008, 33, 580-584.	1.1	17
172	Catheter Ablation "New Developments in Robotics. Herz, 2008, 33, 586-589.	1.1	35
173	Three-dimensional reconstruction of the anatomic course of the right phrenic nerve in humans by pace mapping. Heart Rhythm, 2008, 5, 1120-1126.	0.7	40
174	Inducibility of atrial tachyarrhythmias after circumferential pulmonary vein isolation in patients with paroxysmal atrial fibrillation: clinical predictor and outcome during follow-up. Europace, 2008, 10, 949-954.	1.7	24
175	Clinical and arrhythmic outcomes after implantation of a defibrillator for primary prevention of sudden death in patients with post-myocardial infarction cardiomyopathy: The Survey to Evaluate Arrhythmia Rate in High-risk MI patients (SEARCH-MI). Europace, 2008, 11, 476-482.	1.7	28
176	The 'single big cryoballoon' technique for acute pulmonary vein isolation in patients with paroxysmal atrial fibrillation: a prospective observational single centre study. European Heart Journal, 2008, 30, 699-709.	2.2	312
177	Remote navigation systems in electrophysiology. Europace, 2008, 10, iii57-iii61.	1.7	45
178	Atrial fibrillation reduces the atrial impedance amplitude during cardiac cycle: a novel detection algorithm to improve recognition of atrial fibrillation in pacemaker patients. Europace, 2007, 9, 812-816.	1.7	4
179	Pulmonary vein isolation by high-intensity focused ultrasound: First-in-man study with a steerable balloon catheter. Heart Rhythm, 2007, 4, 575-584.	0.7	110
180	Initial Experience Using a Forward Directed, High-Intensity Focused Ultrasound Balloon Catheter for Pulmonary Vein Antrum Isolation in Patients with Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2007, 18, 136-144.	1.7	114

#	ARTICLE	IF	CITATIONS
181	Pulmonary Vein Conduction Is the Major Finding in Patients with Atrial Tachyarrhythmias after Intraoperative Maze Ablation. Journal of Cardiovascular Electrophysiology, 2007, 18, 358-363.	1.7	21
182	Pulmonary vein isolation by high intensity focused ultrasound. Indian Pacing and Electrophysiology Journal, 2007, 7, 126-33.	0.6	13
183	Focal Atrial Tachycardia Originating From the Non-Coronary Aortic Sinus. Journal of the American College of Cardiology, 2006, 48, 122-131.	2.8	157
184	External and Endoluminal Analysis of Left Atrial Anatomy and the Pulmonary Veins in Three-Dimensional Reconstructions of Magnetic Resonance Angiography: The Full Insight from Inside. Journal of Cardiovascular Electrophysiology, 2006, 17, 957-964.	1.7	63
185	Remote-controlled magnetic ablation of a right anterolateral accessory pathwayâ€”The superior caval vein approach. Journal of Interventional Cardiac Electrophysiology, 2006, 16, 65-68.	1.3	18
186	Remote-controlled catheter ablation of accessory pathways: results from the magnetic laboratory. European Heart Journal, 2006, 28, 190-195.	2.2	103
187	Electrophysiological Findings During Ablation of Persistent Atrial Fibrillation With Electroanatomic Mapping and Double Lasso Catheter Technique. Circulation, 2005, 112, 3038-3048.	1.6	215
188	Advanced heart failure requiring three devices for survival. Annals of Thoracic Surgery, 2003, 76, 1747.	1.3	1