

Stefano Bordignon

List of Publications by Year in descending order

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53
papers

2,028
citations

257450

24
h-index

243625

44
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54
all docs

54
docs citations

54
times ranked

1378
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Procedural Efficacy of Pulmonary Vein Isolation Using the Novel Second-Generation Cryoballoon. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 492-497.	1.7	182
2	Improved 1-Year Clinical Success Rate of Pulmonary Vein Isolation with the Second-Generation Cryoballoon in Patients with Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 840-844.	1.7	165
3	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
4	Repeat Ablation for Atrial Fibrillation Recurrence Post Cryoballoon or Radiofrequency Ablation in the FIRE AND ICE Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007247.	4.8	116
5	Luminal esophageal temperature predicts esophageal lesions after second-generation cryoballoon pulmonary vein isolation. <i>Heart Rhythm</i> , 2013, 10, 789-793.	0.7	105
6	Reduced incidence of esophageal lesions by luminal esophageal temperature-guided second-generation cryoballoon ablation. <i>Heart Rhythm</i> , 2015, 12, 268-274.	0.7	104
7	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. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2724-2731.	1.7	74
8	Laser Balloon or Wide-Area Circumferential Irrigated Radiofrequency Ablation for Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	71
9	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
10	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
11	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
12	Complications in Catheter Ablation of Atrial Fibrillation in 3,000 Consecutive Procedures. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 154-161.	3.2	62
13	Benefit of left atrial appendage electrical isolation for persistent and long-standing persistent atrial fibrillation: a systematic review and meta-analysis. <i>Europace</i> , 2018, 20, 1268-1278.	1.7	62
14	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
15	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
16	5S Study: Safe and Simple Single Shot Pulmonary Vein Isolation With Pulsed Field Ablation Using Sedation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, .	4.8	50
17	Cryoballoon Versus Laserballoon. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009294.	4.8	47
18	Visually Guided Sequential Pulmonary Vein Isolation: Insights into Techniques and Predictors of Acute Success. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 576-582.	1.7	44

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19	Impact of Cryoballoon Freeze Duration on Long-Term Durability of Pulmonary Vein Isolation. JACC: Clinical Electrophysiology, 2019, 5, 551-559.	3.2	41
20	Single Transseptal Big Cryoballoon Pulmonary Vein Isolation using an Inner Lumen Mapping Catheter. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 1304-1311.	1.2	40
21	How to Learn Pulmonary Vein Isolation with a Novel Ablation Device: Learning Curve Effects Using the Endoscopic Ablation System. Journal of Cardiovascular Electrophysiology, 2014, 25, 1293-1298.	1.7	37
22	Atrial fibrillation ablation using cryoballoon technology: Recent advances and practical techniques. Journal of Cardiovascular Electrophysiology, 2018, 29, 932-943.	1.7	30
23	Electrical isolation of the left atrial appendage by Maze-like catheter substrate modification: A reproducible strategy for pulmonary vein isolation nonresponders?. Journal of Cardiovascular Electrophysiology, 2017, 28, 1006-1014.	1.7	28
24	Endoscopic ablation systems. Expert Review of Medical Devices, 2013, 10, 177-183.	2.8	26
25	What Is the Acute Antral Lesion Size After Pulmonary Vein Isolation Using Different Balloon Ablation Technologies?. Circulation Journal, 2017, 81, 172-179.	1.6	26
26	Phrenic nerve injury in atrial fibrillation ablation using balloon catheters: Incidence, characteristics, and clinical recovery course. Journal of Cardiovascular Electrophysiology, 2020, 31, 1932-1941.	1.7	26
27	Optimizing cryoballoon pulmonary vein isolation: lessons from >1000 procedures the Frankfurt approach. Europace, 2021, 23, 868-877.	1.7	25
28	Thromboembolism after electrical isolation of the left atrial appendage: a new indication for interventional closure?. Europace, 2019, 21, 1502-1508.	1.7	22
29	Practical Techniques in Cryoballoon Ablation: How to Isolate Inferior Pulmonary Veins. Arrhythmia and Electrophysiology Review, 2018, 7, 11.	2.4	21
30	Pivotal Study of a Novel Motor-Driven Endoscopic Ablation System. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009544.	4.8	20
31	Durable Single Shot Cryoballoon Isolation of the Left Atrial Appendage Followed by Percutaneous Left Atrial Appendage Closure. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 751-752.	4.8	18
32	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
33	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
34	Low Risk of Pulmonary Vein Stenosis After Contemporary Atrial Fibrillation Ablation - Lessons From Repeat Procedures After Radiofrequency Current, Cryoballoon, and Laser Balloon. Circulation Journal, 2018, 82, 1558-1565.	1.6	14
35	Visually guided pulmonary vein isolation in patients with persistent atrial fibrillation. Europace, 2016, 18, 538-542.	1.7	13
36	Compound motor action potential guided 240-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 ICE protocol). Journal of Cardiovascular Electrophysiology, 2019, 30, 272-283.	1.7	10

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37	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
38	Percutaneous left atrial appendage closure in the presence of thrombus: A feasibility report. Journal of Cardiovascular Electrophysiology, 2019, 30, 2858-2863.	1.7	8
39	Incidence and pattern of conduction gaps after pulmonary vein isolation with the endoscopic ablation system. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 465-471.	1.3	8
40	Cryoballoon pulmonary vein isolation in treating atrial fibrillation using different freeze protocols: The ICEâ€¢ 4â€¢minutes vs 3â€¢minutesâ€¢propensityâ€¢matched study (Frankfurt ICEâ€¢ 4 vs. 3). Journal of Cardiovascular Electrophysiology, 2020, 31, 1923-1931.	1.7	8
41	Locked Away. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	7
42	Validation of lesion durability following pulmonary vein isolation using the new third-generation laser balloon catheter in patients with recurrent atrial fibrillation. Journal of Cardiology, 2021, 78, 388-396.	1.9	7
43	Current Status of Atrial Fibrillation Ablation with Balloon Strategy. Korean Circulation Journal, 2019, 49, 991.	1.9	7
44	Singleâ€¢sweep pulmonary vein isolation using the new thirdâ€¢generation laser balloonâ€¢ Evolution in ablation style using endoscopic ablation system. Journal of Cardiovascular Electrophysiology, 2021, 32, 2923-2932.	1.7	6
45	Transesophageal echocardiographyâ€¢guided closure of electrically isolated left atrial appendage to constrain a rapidly growing thrombus despite anticoagulation and sinus rhythm. Journal of Cardiovascular Electrophysiology, 2020, 31, 247-249.	1.7	5
46	Impact of Body Mass Index on Cryoablation of atrial fibrillation: Patient characteristics, procedural data and longâ€¢term outcomes. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	5
47	Initial clinical experience of pulmonary vein isolation using the ultraâ€¢low temperature cryoablation catheter for patients with atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	4
48	Laser balloon in pulmonary vein isolation for atrial fibrillation: current status and future prospects. Expert Review of Medical Devices, 2021, 18, 1-9.	2.8	3
49	Hot or cold? Feasibility, safety, and outcome after radiofrequencyâ€¢guided versus cryoballoonâ€¢guided left atrial appendage isolation. Journal of Arrhythmia, 2022, 38, 316-326.	1.2	3
50	Increased procedural safety of cryoballoon pulmonary vein isolation with a double 120 s freeze protocol. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1371-1379.	1.2	1
51	Unexpected large device related thrombus at 12 months followâ€¢up after left atrial appendage closure. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 1383-1384.	1.2	1
52	Left atrial appendage (LAA) electrical isolation by Mazeâ€¢like catheter substrate modification in presence of LAAâ€¢occluder device: A case report. Clinical Case Reports (discontinued), 2020, 8, 2021-2024.	0.5	0
53	Back Cover Image, Volume 32, Issue 11. Journal of Cardiovascular Electrophysiology, 2021, 32, ii.	1.7	0