

Stefano Bordignon

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,028
citations

257450

24
h-index

243625

44
g-index

54
all docs

54
docs citations

54
times ranked

1378
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Body Mass Index on Cryoablation of atrial fibrillation: Patient characteristics, procedural data and long-term outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	5
2	Hot or cold? Feasibility, safety, and outcome after radiofrequencyâ€guided versus cryoballoonâ€guided left atrial appendage isolation. <i>Journal of Arrhythmia</i> , 2022, 38, 316-326.	1.2	3
3	Initial clinical experience of pulmonary vein isolation using the ultraâ€low temperature cryoablation catheter for patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	4
4	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
5	Unexpected large device related thrombus at 12 months followâ€up after left atrial appendage closure. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 1383-1384.	1.2	1
6	Cryoballoon Versus Laserballoon. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009294.	4.8	47
7	Pivotal Study of a Novel Motor-Driven Endoscopic Ablation System. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009544.	4.8	20
8	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
9	Singleâ€sweep pulmonary vein isolation using the new thirdâ€generation laser balloonâ€”Evolution in ablation style using endoscopic ablation system. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2923-2932.	1.7	6
10	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
11	Optimizing cryoballoon pulmonary vein isolation: lessons from >1000 proceduresâ€” the Frankfurt approach. <i>Europace</i> , 2021, 23, 868-877.	1.7	25
12	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
13	Back Cover Image, Volume 32, Issue 11. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, ii.	1.7	0
14	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
15	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
16	Left atrial appendage (LAA) electrical isolation by Mazeâ€like catheter substrate modification in presence of LAAâ€occluder device: A case report. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2021-2024.	0.5	0
17	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
18	Cryoballoon pulmonary vein isolation in treating atrial fibrillation using different freeze protocols: The â€ICEâ€ 4â€%minutes vs 3â€%minutesâ€propensityâ€matched study (Frankfurt ICEâ€ 4 vs. 3). <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1923-1931.		8

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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	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
21	Percutaneous left atrial appendage closure in the presence of thrombus: A feasibility report. Journal of Cardiovascular Electrophysiology, 2019, 30, 2858-2863.	1.7	8
22	Thromboembolism after electrical isolation of the left atrial appendage: a new indication for interventional closure?. Europace, 2019, 21, 1502-1508.	1.7	22
23	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
24	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
25	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
26	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
27	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
28	Current Status of Atrial Fibrillation Ablation with Balloon Strategy. Korean Circulation Journal, 2019, 49, 991.	1.9	7
29	Atrial fibrillation ablation using cryoballoon technology: Recent advances and practical techniques. Journal of Cardiovascular Electrophysiology, 2018, 29, 932-943.	1.7	30
30	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
31	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
32	Practical Techniques in Cryoballoon Ablation: How to Isolate Inferior Pulmonary Veins. Arrhythmia and Electrophysiology Review, 2018, 7, 11.	2.4	21
33	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
34	Individualized cryoballoon energy pulmonary vein isolation guided by real-time pulmonary vein recordings, the randomized ICE-T trial. Heart Rhythm, 2017, 14, 495-500.	0.7	119
35	Laser Balloon or Wide-Area Circumferential Irrigated Radiofrequency Ablation for Persistent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	71
36	Complications in Catheter Ablation of Atrial Fibrillation in 3,000 Consecutive Procedures. JACC: Clinical Electrophysiology, 2017, 3, 154-161.	3.2	62

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37	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
38	Locked Away. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	7
39	Visually guided pulmonary vein isolation in patients with persistent atrial fibrillation. <i>Europace</i> , 2016, 18, 538-542.	1.7	13
40	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
41	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
42	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
43	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
44	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
45	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
46	Endoscopic ablation systems. <i>Expert Review of Medical Devices</i> , 2013, 10, 177-183.	2.8	26
47	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
48	Luminal esophageal temperature predicts esophageal lesions after second-generation cryoballoon pulmonary vein isolation. <i>Heart Rhythm</i> , 2013, 10, 789-793.	0.7	105
49	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
50	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
51	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
52	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
53	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