

Paul C Zei

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

912
citations

516710

16
h-index

477307

29
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47
all docs

47
docs citations

47
times ranked

968
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotactic Ablative Radiotherapy for the Treatment of Refractory Cardiac Ventricular Arrhythmia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 748-750.	4.8	155
2	Stereotactic arrhythmia radioablation for refractory scar-related ventricular tachycardia. <i>Heart Rhythm</i> , 2020, 17, 1241-1248.	0.7	96
3	Cardiac radioablation—A systematic review. <i>Heart Rhythm</i> , 2020, 17, 1381-1392.	0.7	94
4	Temporal trends in safety and complication rates of catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 854-860.	1.7	56
5	Safety and efficacy of stereotactic radioablation targeting pulmonary vein tissues in an experimental model. <i>Heart Rhythm</i> , 2018, 15, 1420-1427.	0.7	44
6	Identification and Characterization of Sites Where Persistent Atrial Fibrillation Is Terminated by Localized Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005258.	4.8	43
7	Ablative Radiotherapy as a Noninvasive Alternative to Catheter Ablation for Cardiac Arrhythmias. <i>Current Cardiology Reports</i> , 2017, 19, 79.	2.9	41
8	Safety and efficacy of zero fluoroscopy transseptal puncture with different approaches. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 12-18.	1.2	40
9	Left Ventricular Entropy Is a Novel Predictor of Arrhythmic Events in Patients With Dilated Cardiomyopathy Receiving Defibrillators for Primary Prevention. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1177-1184.	5.3	37
10	Substrate Modification Using Stereotactic Radioablation to Treat Refractory Ventricular Tachycardia in Patients With Ischemic Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 49-58.	3.2	29
11	Noninvasive stereotactic radioablation for the treatment of atrial fibrillation: First-man experience. <i>Journal of Arrhythmia</i> , 2020, 36, 67-74.	1.2	26
12	The precise timing of tachycardia entrainment is determined by the postpacing interval, the tachycardia cycle length, and the pacing rate: Theoretical insights and practical applications. <i>Heart Rhythm</i> , 2016, 13, 695-703.	0.7	24
13	Epicardial catheter mapping and ablation of ventricular tachycardia. <i>Heart Rhythm</i> , 2006, 3, 360-363.	0.7	21
14	Stereotactic Arrhythmia Radioablation (STAR) of Ventricular Tachycardia: A Treatment Planning Study. <i>Cureus</i> , 2016, 8, e694.	0.5	21
15	Safety and Efficacy of Minimal- versus Zero-fluoroscopy Radiofrequency Catheter Ablation for Atrial Fibrillation: A Multicenter, Prospective Study. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2020, 11, 4281-4291.	0.5	20
16	Predictors of clinical success after paroxysmal atrial fibrillation catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1814-1821.	1.7	18
17	Independent mapping methods reveal rotational activation near pulmonary veins where atrial fibrillation terminates before pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 687-695.	1.7	14
18	Non-invasive ablation of arrhythmias with stereotactic ablative radiotherapy. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 287-296.	4.9	13

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19	Non-invasive Stereotactic Radioablation: A New Option for the Treatment of Ventricular Arrhythmias. <i>Arrhythmia and Electrophysiology Review</i> , 2020, 8, 285-293.	2.4	11
20	High-Frequency, Low-Tidal-Volume Mechanical Ventilation Safely Improves Catheter Stability and Procedural Efficiency During Radiofrequency Ablation of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010722.	4.8	11
21	A prospective multi-site registry of real-world experience of catheter ablation for treatment of symptomatic paroxysmal and persistent atrial fibrillation (Real-AF): design and objectives. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 487-494.	1.3	10
22	Noninvasive Stereotactic Radioablation for Ventricular Tachycardia. <i>Circulation</i> , 2019, 139, 322-324.	1.6	9
23	The Rapidly-Developing Area of Radiocardiography: Principles, Complications and Applications of Radiotherapy on the Heart. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1818-1827.	1.7	8
24	Cardiac stereotactic body radiation therapy for ventricular tachycardia: Current experience and technical gaps. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2901-2914.	1.7	8
25	Practice Patterns of Operators Participating in the Real-World Experience of Catheter Ablation for Treatment of Symptomatic Paroxysmal and Persistent Atrial Fibrillation (REAL-AF) Registry. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 65, 429-440.	1.3	8
26	Selective Interventricular Septal Radiofrequency Ablation in Patients With Hypertrophic Obstructive Cardiomyopathy: Who Can Benefit?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 743044.	2.4	7
27	Low-fluoroscopy atrial fibrillation ablation with contact force and ultrasound technologies: a learning curve. <i>Journal of Pragmatic and Observational Research</i> , 2019, Volume 10, 1-7.	1.5	6
28	Advantages and challenges for noninvasive atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 319-327.	1.3	6
29	Recurrent ventricular tachycardia arising at the treatment borderzone after stereotactic radioablation in a patient with ischemic cardiomyopathy. <i>Europace</i> , 2020, 22, 1053-1053.	1.7	6
30	Effects on Ion Permeation with Hydrophobic Substitutions at a Residue in Shaker S6 That Interacts with a Signature Sequence Amino Acid. <i>Annals of the New York Academy of Sciences</i> , 1999, 868, 458-464.	3.8	5
31	Noninvasive Cardiac Radioablation for Ventricular Arrhythmias. <i>Current Cardiovascular Risk Reports</i> , 2019, 13, 1.	2.0	5
32	Prevention of left atrium esophagus fistula: Appraisal of existing technologies and strategies. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 646-654.	1.2	4
33	Fluorless Catheter Ablation of Cardiac Arrhythmias: Change Is Inevitable. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2020, 11, 4076-4078.	0.5	4
34	Is the Wearable Cardioverter-Defibrillator the Answer for Early Post-Myocardial Infarction Patients at Risk for Sudden Death?. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2008-2009.	2.8	3
35	The Sound of Silence. <i>Circulation</i> , 2017, 135, 878-880.	1.6	3
36	Utility of a cloud-based lesion data collection software to record, monitor, and analyze an ablation strategy. <i>Heart Rhythm O2</i> , 2022, 3, 319-322.	1.7	2

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37	Cardiac stereotactic radiation therapy: Charting a course through uncharted waters. Heart Rhythm, 2021, 18, 2146-2147.	0.7	1
38	Single Day Observational Experience at High Volume Ablation Programs: What is the Impact to Practicing Electrophysiologists?. Journal of Atrial Fibrillation, 2018, 11, 2059.	0.5	1
39	Letter by Zei Regarding Article, "Modifiable Risk Factors and Atrial Fibrillation". Circulation, 2018, 137, 1530-1531.	1.6	0
40	A Maze-ing crisscross interval plot: what is the diagnosis?. Europace, 2020, 22, 1233-1233.	1.7	0
41	The wall of unintended consequences: Is the main benefit of posterior LA wall isolation simply more durable pulmonary vein isolation?. Journal of Cardiovascular Electrophysiology, 2022, 33, 1665-1666.	1.7	0
42	Cost of cardiac stereotactic body radioablation therapy versus catheter ablation for treatment of ventricular tachycardia. PACE - Pacing and Clinical Electrophysiology, 0, , .	1.2	0