

# Eran Leshem

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,531  
citations

304368

22  
h-index

329751

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2068  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Power and Short-Duration Ablation for Pulmonary Vein Isolation. JACC: Clinical Electrophysiology, 2018, 4, 467-479.	1.3	209
2	High-power and short-duration ablation for pulmonary vein isolation: Safety, efficacy, and long-term durability. Journal of Cardiovascular Electrophysiology, 2018, 29, 1287-1296.	0.8	110
3	Atrial Substrate and Triggers of Paroxysmal Atrial Fibrillation in Patients With Obstructive Sleep Apnea. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	85
4	Evaluation of a novel high-resolution mapping technology for ablation of recurrent scar-related atrial tachycardias. Heart Rhythm, 2016, 13, 2048-2055.	0.3	82
5	Impact of High-Power Short-Duration Radiofrequency Ablation on Long-Term Lesion Durability for Atrial Fibrillation Ablation. JACC: Clinical Electrophysiology, 2020, 6, 973-985.	1.3	77
6	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. Heart Rhythm, 2018, 15, 1394-1401.	0.3	71
7	Infarct-Related Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2018, 4, 1033-1048.	1.3	70
8	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. Heart Rhythm, 2018, 15, 1457-1465.	0.3	65
9	Effect of Baseline Impedance on Ablation Lesion Dimensions. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006690.	2.1	59
10	Age of First Arrhythmic Event in Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	57
11	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUGADA Syndrome (SABRUS). Heart Rhythm, 2018, 15, 716-724.	0.3	57
12	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. Journal of the American College of Cardiology, 2019, 73, 1756-1765.	1.2	53
13	Activation Mapping With Integration of Vector and Velocity Information Improves the Ability to Identify the Mechanism and Location of Complex Scar-Related Atrial Tachycardias. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006536.	2.1	50
14	High-Resolution Mapping of Ventricular Scar. JACC: Clinical Electrophysiology, 2017, 3, 220-231.	1.3	49
15	Histopathological Characterization of Radiofrequency Ablation in Ventricular Scar Tissue. JACC: Clinical Electrophysiology, 2019, 5, 920-931.	1.3	43
16	Ablation of Reentry-Vulnerable Zones Determined by Left Ventricular Activation From Multiple Directions: A Novel Approach for Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008625.	2.1	35
17	A novel octaray multielectrode catheter for high-resolution atrial mapping: Electrogram characterization and utility for mapping ablation gaps. Journal of Cardiovascular Electrophysiology, 2019, 30, 749-757.	0.8	32
18	Pseudoblock of the Posterior Mitral Line With Epicardial Bridging Connections Is a Frequent Cause of Complex Perimitral Tachycardias. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006933.	2.1	31

#	ARTICLE	IF	CITATIONS
19	Norton scale for predicting prognosis in elderly patients undergoing trans-catheter aortic valve implantation: A historical prospective study. <i>Journal of Cardiology</i> , 2016, 67, 519-525.	0.8	27
20	Expandable Lattice Electrode Ablation Catheter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007090.	2.1	27
21	Evaluation of ablation catheter technology: Comparison between thigh preparation model and an in vivo beating heart. <i>Heart Rhythm</i> , 2017, 14, 1234-1240.	0.3	26
22	Temperature-Controlled Radiofrequency Ablation Using Irrigated Catheters. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 83-93.	1.3	23
23	Lower Admission Hemoglobin Levels Are Associated With Longer Symptom Duration in Acute ST-Elevation Myocardial Infarction. <i>Clinical Cardiology</i> , 2014, 37, 73-77.	0.7	22
24	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2019, 16, 1468-1474.	0.3	22
25	Association of Angiotensin-Converting Enzyme Inhibitor Therapy Initiation With a Reduction in Hemoglobin Levels in Patients Without Renal Failure. <i>Mayo Clinic Proceedings</i> , 2012, 87, 1189-1195.	1.4	18
26	Local Conduction Velocity in the Presence of Late Gadolinium Enhancement and Myocardial Wall Thinning. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007175.	2.1	17
27	Cardiac MR Characterization of left ventricular remodeling in a swine model of infarct followed by reperfusion. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 808-817.	1.9	16
28	Time-to-first appropriate shock in patients implanted prophylactically with an implantable cardioverter-defibrillator: data from the Survey on Arrhythmic Events in BRUGada Syndrome (SABRUS). <i>Europace</i> , 2019, 21, 796-802.	0.7	16
29	Outcomes of Transfemoral Transcatheter Aortic Valve Implantation in Patients With Previous Coronary Bypass. <i>American Journal of Cardiology</i> , 2015, 116, 431-435.	0.7	14
30	Hemoglobin nonrecovery following acute myocardial infarction is a biomarker of poor outcome: A retrospective database study. <i>International Journal of Cardiology</i> , 2013, 169, 349-353.	0.8	13
31	Frequency, Pattern, and Cause of Fever Following Transfemoral Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2014, 113, 1001-1005.	0.7	12
32	Contemporary rates and outcomes of single- vs. dual-coil implantable cardioverter defibrillator lead implantation: data from the Israeli ICD Registry. <i>Europace</i> , 2017, 19, 1485-1492.	0.7	11
33	Activation During Sinus Rhythm in Ventricles With Healed Infarction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007879.	2.1	10
34	Early differentiation of long-standing persistent atrial fibrillation using the characteristics of fibrillatory waves in surface ECG multi-leads. <i>Scientific Reports</i> , 2019, 9, 2746.	1.6	9
35	Impact of quadripolar LV leads on heart failure hospitalization rates among patients implanted with CRT-D: data from the Israeli ICD Registry. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 51, 5-12.	0.6	8
36	Increasing Lesion Dimensions of Bipolar Ablation by Modulating the Surface Area of the Return Electrode. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 498-510.	1.3	4

#	ARTICLE	IF	CITATIONS
37	Arrhythmic Events in Brugada Syndrome: A Nationwide Israeli Survey of the Clinical Characteristics, Treatment; and Long-Term Follow-up (ISRABRU-VF). Israel Medical Association Journal, 2018, 20, 269-276.	0.1	1
38	Cardioversion on reduced-dose direct oral anticoagulants: Are we confident?. Heart Rhythm, 2019, 16, 1894-1895.	0.3	0