

Mikhael F El-Chami

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

4,365
citations

147801

31
h-index

118850

62
g-index

122
all docs

122
docs citations

122
times ranked

4383
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors and Clinical Outcomes of Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 60-69.	2.9	441
2	New-Onset Atrial Fibrillation Predicts Long-Term Mortality After Coronary Artery Bypass Graft. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1370-1376.	2.8	299
3	Subcutaneous or Transvenous Defibrillator Therapy. <i>New England Journal of Medicine</i> , 2020, 383, 526-536.	27.0	278
4	A leadless pacemaker in the real-world setting: The Micra Transcatheter Pacing System Post-Approval Registry. <i>Heart Rhythm</i> , 2017, 14, 1375-1379.	0.7	251
5	Updated performance of the Micra transcatheter pacemaker in the real-world setting: A comparison to the investigational study and a transvenous historical control. <i>Heart Rhythm</i> , 2018, 15, 1800-1807.	0.7	239
6	Long-term performance of a transcatheter pacing system: 12-Month results from the Micra Transcatheter Pacing Study. <i>Heart Rhythm</i> , 2017, 14, 702-709.	0.7	230
7	Cardiovascular Effects of Exposure to Cigarette Smoke and Electronic Cigarettes. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1378-1391.	2.8	164
8	Subcutaneous implantable cardioverter-defibrillator Post-Approval Study: Clinical characteristics and perioperative results. <i>Heart Rhythm</i> , 2017, 14, 1456-1463.	0.7	137
9	Primary Results From the Understanding Outcomes With the S-ICD in Primary Prevention Patients With Low Ejection Fraction (UNTOUCHED) Trial. <i>Circulation</i> , 2021, 143, 7-17.	1.6	132
10	Leadless pacemaker implant in patients with pre-existing infections: Results from the Micra postapproval registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 569-574.	1.7	97
11	Blunt Cardiac Trauma. <i>Journal of Emergency Medicine</i> , 2008, 35, 127-133.	0.7	80
12	Leadless pacemakers reduce risk of device-related infection: Review of the potential mechanisms. <i>Heart Rhythm</i> , 2020, 17, 1393-1397.	0.7	78
13	The Subcutaneous Defibrillator. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1473-1479.	2.8	74
14	Leadless vs. transvenous single-chamber ventricular pacing in the Micra CED study: 2-year follow-up. <i>European Heart Journal</i> , 2022, 43, 1207-1215.	2.2	72
15	Long-term outcomes in leadless Micra transcatheter pacemakers with elevated thresholds at implantation: Results from the Micra Transcatheter Pacing System Global Clinical Trial. <i>Heart Rhythm</i> , 2017, 14, 685-691.	0.7	63
16	Development of a Risk Score to Predict New Pacemaker Implantation After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2133-2142.	2.9	60
17	Contemporaneous Comparison of Outcomes Among Patients Implanted With a Leadless vs Transvenous Single-Chamber Ventricular Pacemaker. <i>JAMA Cardiology</i> , 2021, 6, 1187.	6.1	57
18	Incidence and outcomes of systemic infections in patients with leadless pacemakers: Data from the Micra IDE study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1105-1110.	1.2	56

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19	Leadless Pacemaker Implantation in Hemodialysis Patients. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 162-170.	3.2	54
20	Outcome of Subcutaneous Implantable Cardioverter Defibrillator Implantation in Patients with End-Stage Renal Disease on Dialysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 900-904.	1.7	53
21	How to Implant a Leadless Pacemaker With a Tine-Based Fixation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1495-1501.	1.7	50
22	Understanding Outcomes with the EMBLEM S-ICD in Primary Prevention Patients with Low EF Study (UNTOUCHED): Clinical characteristics and perioperative results. <i>Heart Rhythm</i> , 2019, 16, 1636-1644.	0.7	48
23	Impact of race and gender on cardiac device implantations. <i>Heart Rhythm</i> , 2007, 4, 1420-1426.	0.7	47
24	Performance of a novel left ventricular lead with short bipolar spacing for cardiac resynchronization therapy: Primary results of the Attain Performa Quadripolar Left Ventricular Lead Study. <i>Heart Rhythm</i> , 2015, 12, 751-758.	0.7	44
25	Prediction of New Onset Atrial Fibrillation After Cardiac Revascularization Surgery. <i>American Journal of Cardiology</i> , 2012, 110, 649-654.	1.6	43
26	Magnetic resonance imaging safety in nonconditional pacemaker and defibrillator recipients: A meta-analysis and systematic review. <i>Heart Rhythm</i> , 2018, 15, 1001-1008.	0.7	42
27	Clinical outcomes three years after PLAATO implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 69, 704-707.	1.7	41
28	Management of New-Onset Postoperative Atrial Fibrillation Utilizing Insertable Cardiac Monitor Technology to Observe Recurrence of AF (MONITOR-AF). <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1083-1089.	1.2	41
29	Rationale and design of the PRAETORIAN-DFT trial: A prospective randomized Comparative trial of Subcutaneous Implantable Cardioverter-Defibrillator Implantation with and without Defibrillation testing. <i>American Heart Journal</i> , 2019, 214, 167-174.	2.7	41
30	Implantable Cardioverter-Defibrillators at End of Battery Life. <i>Journal of the American College of Cardiology</i> , 2016, 67, 435-444.	2.8	40
31	Pacing Features That Mimic Malfunction: A Review of Current Programmable and Automated Device Functions That Cause Confusion in the Clinical Setting. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 453-460.	1.7	39
32	QRS Duration Is Associated With Atrial Fibrillation in Patients With Left Ventricular Dysfunction. <i>Clinical Cardiology</i> , 2010, 33, 132-138.	1.8	32
33	Ventricular Arrhythmia After Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2664-2671.	2.8	31
34	Transthoracic Dobutamine Stress Echocardiography in Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2007, 17, 1475-1481.	2.1	30
35	Outcomes of Sprint Fidelis and Riata lead extraction: Data from 2 high-volume centers. <i>Heart Rhythm</i> , 2015, 12, 1216-1220.	0.7	28
36	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: Analysis of All Appropriate Therapy in the PRAETORIAN Trial. <i>Circulation</i> , 2022, 145, 321-329.	1.6	28

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37	Safety and Quality of 1.5-T MRI in Patients With Conventional and MRI-Conditional Cardiac Implantable Electronic Devices After Implementation of a Standardized Protocol. <i>American Journal of Roentgenology</i> , 2016, 207, 599-604.	2.2	27
38	Generator exchange is associated with an increased rate of Sprint Fidelis lead failure. <i>Heart Rhythm</i> , 2012, 9, 1615-1618.	0.7	26
39	Impact of operator experience and training strategy on procedural outcomes with leadless pacing: Insights from the Micra Transcatheter Pacing Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 834-842.	1.2	26
40	Leadless pacemakers: a contemporary review. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 249-253.	0.2	26
41	Predictors of Long-Term Survival Following Transvenous Extraction of Defibrillator Leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1297-1303.	1.2	25
42	Development and validation of a risk score for predicting pericardial effusion in patients undergoing leadless pacemaker implantation: experience with the Micra transcatheter pacemaker. <i>Europace</i> , 2022, 24, 1119-1126.	1.7	25
43	Extraction of a 4-year-old leadless pacemaker with a tine-based fixation. <i>HeartRhythm Case Reports</i> , 2019, 5, 424-425.	0.4	24
44	1-Year Prospective Evaluation of Clinical Outcomes and Shocks. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1537-1550.	3.2	24
45	Long-term performance of a pacing lead family: A single-center experience. <i>Heart Rhythm</i> , 2019, 16, 572-578.	0.7	23
46	Leadless Pacemakers. <i>American Journal of Cardiology</i> , 2017, 119, 145-148.	1.6	22
47	Azithromycin and Risk of Cardiovascular Death. <i>American Journal of Therapeutics</i> , 2015, 22, e122-e129.	0.9	21
48	Reduced bacterial adhesion with parylene coating: Potential implications for Micra transcatheter pacemakers. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 712-717.	1.7	20
49	Prevalence, predictors, and outcomes of advance directives in implantable cardioverter-defibrillator recipients. <i>Heart Rhythm</i> , 2017, 14, 830-836.	0.7	19
50	Procedural outcomes and long-term survival associated with lead extraction in patients with abandoned leads. <i>Heart Rhythm</i> , 2018, 15, 855-859.	0.7	18
51	Atrioventricular synchronous pacing with a single chamber leadless pacemaker: Programming and trouble shooting for common clinical scenarios. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 533-539.	1.7	18
52	Leadless pacemaker implantation and concurrent atrioventricular junction ablation in patients with atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 504-510.	1.2	17
53	Relationship between device-detected burden and duration of atrial fibrillation and risk of ischemic stroke. <i>Heart Rhythm</i> , 2021, 18, 338-346.	0.7	17
54	Clinical Performance of Magnetic Resonance Imaging Conditional and Nonconditional Cardiac Implantable Electronic Devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 467-475.	1.2	16

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55	Outcomes of lead extraction in young adults. <i>Heart Rhythm</i> , 2017, 14, 537-540.	0.7	16
56	Morbidity and mortality in patients precluded for transvenous pacemaker implantation: Experience with a leadless pacemaker. <i>Heart Rhythm</i> , 2020, 17, 2056-2063.	0.7	16
57	Generator replacement is associated with an increased rate of ICD lead alerts. <i>Heart Rhythm</i> , 2014, 11, 1785-1789.	0.7	15
58	Patient selection, pacing indications, and subsequent outcomes with de novo leadless single-chamber VVI pacing. <i>Europace</i> , 2019, 21, 1686-1693.	1.7	15
59	The Safety and Feasibility of Same-Day Discharge After Implantation of MICRA Transcatheter Leadless Pacemaker System. <i>Journal of Atrial Fibrillation</i> , 2019, 12, 2153.	0.5	15
60	Predictors and outcomes of lead extraction requiring a bailout femoral approach: Data from 2 high-volume centers. <i>Heart Rhythm</i> , 2017, 14, 548-552.	0.7	14
61	Effect of defibrillation threshold testing on effectiveness of the subcutaneous implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 996-1000.	1.2	13
62	Outcomes of convergent atrial fibrillation ablation with continuous rhythm monitoring. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1270-1276.	1.7	13
63	Time Course of Subsequent Shocks After Initial Implantable Cardioverter-Defibrillator Discharge and Implications for Driving Restrictions. <i>JAMA Cardiology</i> , 2016, 1, 181.	6.1	12
64	Clinical and electrocardiographic predictors of T wave oversensing in patients with subcutaneous ICD. <i>Journal of Arrhythmia</i> , 2016, 32, 181-185.	1.2	12
65	Transcatheter/leadless pacing. <i>Heart Rhythm</i> , 2018, 15, 624-628.	0.7	12
66	Incidence of Cancer Treatment-Induced Arrhythmia Associated With Novel Targeted Chemotherapeutic Agents. <i>Journal of the American Heart Association</i> , 2018, 7, e010101.	3.7	12
67	Outcomes of Micra leadless pacemaker implantation with uninterrupted anticoagulation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1313-1318.	1.7	12
68	Sex-based differences in procedural complications associated with atrial fibrillation catheter ablation: A systematic review and meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3176-3186.	1.7	12
69	Life cycle management of Micra transcatheter pacing system: Data from a high-volume center. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 484-490.	1.7	12
70	A Predictive Model for the Long-Term Electrical Performance of a Leadless Transcatheter Pacemaker. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 502-512.	3.2	12
71	Effect of Lipid Levels and Lipid-Lowering Therapy on Restenosis after Coronary Artery Stenting. <i>American Journal of the Medical Sciences</i> , 2006, 331, 270-273.	1.1	11
72	Management of Atrial Fibrillation in Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 185-193.	2.6	11

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73	Intermittent Variation in Paced QRS Morphology: What Is the Mechanism?. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1267-1269.	1.2	10
74	Pulmonary vein anatomy assessed by cardiac magnetic resonance imaging in patients undergoing initial atrial fibrillation ablation: implications for novel ablation technologies. Journal of Interventional Cardiac Electrophysiology, 2016, 46, 89-96.	1.3	10
75	Long-term survival of implantable cardioverter defibrillator recipients with end-stage renal disease. Journal of Arrhythmia, 2017, 33, 459-462.	1.2	10
76	Device-related infection in de novo transvenous implantable cardioverter-defibrillator Medicare patients. Heart Rhythm, 2021, 18, 1301-1309.	0.7	10
77	Esophageal Dissection Complicating Transesophageal Echocardiogram—The Lesson to Be Learned: Do Not Force the Issue. Journal of the American Society of Echocardiography, 2006, 19, 579.e5-579.e7.	2.8	9
78	Outcomes of percutaneous vacuum-assisted debulking of large vegetations as an adjunct to lead extraction. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1032-1037.	1.2	9
79	Outcomes of subcutaneous implantable cardioverter-defibrillator in dialysis patients: Results from the S-ICD post-approval study. Heart Rhythm, 2020, 17, 1566-1574.	0.7	9
80	Leadless pacemakers: A review of current data and future directions. Progress in Cardiovascular Diseases, 2021, 66, 61-69.	3.1	9
81	Incidence of Cancer Treatment Induced Arrhythmia Associated with Immune Checkpoint Inhibitors. Journal of Atrial Fibrillation, 2021, 13, 2461.	0.5	9
82	Procedural outcomes and long-term survival following lead extraction in octogenarians. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 868-872.	1.2	8
83	Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 958-965.	1.2	8
84	Intermediate-term mortality and incidence of ICD therapy in octogenarians after cardiac resynchronization therapy. Journal of Geriatric Cardiology, 2014, 11, 180-4.	0.2	8
85	Outcomes of two versus three incision techniques: Results from the subcutaneous ICD post-approval study. Journal of Cardiovascular Electrophysiology, 2021, 32, 792-801.	1.7	7
86	Procedural outcomes and long-term survival following trans-venous defibrillator lead extraction in patients with end-stage renal disease. Europace, 2017, 19, 1994-2000.	1.7	6
87	<p>Using Medicare Claims to Identify Acute Clinical Events Following Implantation of Leadless Pacemakers</p>. Journal of Pragmatic and Observational Research, 2020, Volume 11, 19-26.	1.5	6
88	Cardiac implantable electronic devices in patients with persistent left superior vena cava—A single center experience. Journal of Cardiovascular Electrophysiology, 2020, 31, 1175-1181.	1.7	6
89	Effect of Surgical Atrial Fibrillation Ablation at the Time of Cardiac Surgery on Risk of Postoperative Pacemaker Implantation. American Journal of Cardiology, 2015, 116, 88-91.	1.6	5
90	Leadless Pacemaker Implant, Anticoagulation Status, and Outcomes: Results From The Micra Transcatheter Pacing System Post-Approval Registry. Heart Rhythm, 2021, , .	0.7	5

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91	The subcutaneous implantable cardioverter defibrillator—review of the recent data. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 222-228.	0.2	5
92	Atrial Septal Abnormalities and Cryptogenic Stroke: A Paradoxical Science. <i>The American Heart Hospital Journal</i> , 2005, 3, 99-104.	0.2	4
93	Implantable Cardioverter-Defibrillator Placement for Primary Prevention in 2,346 Patients: Predictors of One-Year Survival. <i>Texas Heart Institute Journal</i> , 2018, 45, 221-225.	0.3	4
94	Application of contrast echocardiography in the evaluation of a right-sided vegetative lesion. <i>European Journal of Echocardiography</i> , 2007, 8, 501-503.	2.3	3
95	A Diagnostic Response of a Supraventricular Tachycardia to a Ventricular Premature Beat. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 660-662.	1.2	3
96	Subcutaneous implantable cardioverter-defibrillator implantation in a patient with bilateral pectoral deep brain stimulators. <i>HeartRhythm Case Reports</i> , 2018, 4, 109-112.	0.4	3
97	Femoral extraction of transvenous leads and leadless pacemakers—A review of the data, tools, and procedural steps. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1248-1252.	1.2	3
98	Leadless pacemaker implant with concomitant atrioventricular node ablation: Experience with the Micra transcatheter pacemaker. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 832-841.	1.7	3
99	Clinical and anatomic predictors of need for repeat atrial fibrillation ablation. <i>World Journal of Cardiology</i> , 2017, 9, 742-748.	1.5	3
100	The Use of Echocardiography for the Evaluation of Dyssynchrony. <i>American Journal of the Medical Sciences</i> , 2006, 331, 315-319.	1.1	2
101	Sealing the Left Atrial Appendage: Ready for Prime Time?. <i>American Journal of the Medical Sciences</i> , 2007, 333, 285-289.	1.1	2
102	Pulse Generator Exchange Does Not Accelerate the Rate of Electrical Failure in a Recalled Small Caliber ICD Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1434-1438.	1.2	2
103	Ablation of manifest septal accessory pathways: a single-center experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 349-355.	1.3	2
104	Device-related infection associated with increased mortality risk in de novo transvenous implantable cardioverter-defibrillator medicare patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	2
105	Process Mapping Strategies to Prevent Subcutaneous Implantable Cardioverter-Defibrillator Infections. <i>Journal of Cardiovascular Electrophysiology</i> , 0, , .	1.7	2
106	Atrioventricular Nodal Reentrant Tachycardia Ablation in the Setting of Bilateral Femoral Vein Occlusion. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, e97-9.	1.2	1
107	Comparison of echocardiographic and fluoroscopic sizing of the left atrial appendage prior to percutaneous closure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 157-161.	1.3	1
108	Response to the letter to the editor: Wettability and roughness: Important determinants of bacterial adhesion and biofilm formation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1886-1887.	1.7	1

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109	The saga of tendril leads continues: Should we continue to bury our heads in the sand?. Journal of Cardiovascular Electrophysiology, 2021, 32, 1122-1123.	1.7	1
110	B-PO04-064 A PROSPECTIVE EVALUATION OF SUBCUTANEOUS IMPLANTABLE CARDIOVERTER DEFIBRILLATOR INFECTIONS WITH MID TERM FOLLOW-UP. Heart Rhythm, 2021, 18, S304-S305.	0.7	1
111	Dilated Coronary Sinus With a Persistent Left Superior Vena Cava: Echo and Cath Findings. Journal of Echocardiography, 2005, 3, 156-157.	0.8	1
112	An Aortic Root Abscess Treated Medically: Echocardiographic Follow up. Journal of Echocardiography, 2006, 4, 67-68.	0.8	1
113	Pulmonary Vein Remodeling Following Atrial Fibrillation Ablation: Implications For The Radiographic Diagnosis Of Pulmonary Vein Stenosis. Journal of Atrial Fibrillation, 2016, 9, 1453.	0.5	1
114	Temporal trends of device-related infection in de novo transvenous implantable cardioverter-defibrillator Medicare patients with underlying kidney disease. Heart Rhythm, 2022, 19, 1689-1695.	0.7	1
115	Pseudo-Ventricular Over and Under-Sensing during an Episode of Double Tachycardia. What is the Mechanism?. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 343-345.	1.2	0
116	Letter to the Editor. Clinical Cardiology, 2011, 34, E13.	1.8	0
117	Response to the Letter to the Editor "Selection of Appropriate Patients for Figure-eight Suturing During Removal of Large Bore Transfemoral Sheaths". Journal of Cardiovascular Electrophysiology, 2019, 30, 2182-2182.	1.7	0
118	Reply to letter to the editor: "Overcoming difficulties with persistent left superior vena cava". Journal of Cardiovascular Electrophysiology, 2020, 31, 2266-2266.	1.7	0
119	Cardiac implantable device recalls: consequences, and management. HeartRhythm Case Reports, 2021, 7, 795-796.	0.4	0
120	Prospective evaluation of health status, quality of life and clinical outcomes following implantable defibrillator generator exchange. Journal of Geriatric Cardiology, 2021, 18, 720-727.	0.2	0
121	Leadless Pacing "Uncertainties Remain About Safety and Efficacy" Reply. JAMA Cardiology, 2022, , .	6.1	0
122	Diagnostic Pacing Maneuvers for Supraventricular Tachycardia Discrimination: a Taxonomic Approach. Current Treatment Options in Cardiovascular Medicine, 2022, 24, 13-26.	0.9	0