

# Edwin Kevin Heist,, Fhrs

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

1,905  
citations

304602

22  
h-index

276775

41  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Devices for Ambulatory Cardiac Monitoring. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1582-1592.	1.2	178
2	Catheter Ablation for Cardiac Arrhythmias. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1240-1248.	1.3	111
3	Drug-Induced Arrhythmia. <i>Circulation</i> , 2010, 122, 1426-1435.	1.6	95
4	Analysis of the left atrial appendage by magnetic resonance angiography in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2006, 3, 1313-1318.	0.3	93
5	The role of Ca <sup>2+</sup> /calmodulin-dependent protein kinases within the nucleus. <i>Cell Calcium</i> , 1998, 23, 103-114.	1.1	92
6	Emergency Department Visits for Atrial Fibrillation in the United States: Trends in Admission Rates and Economic Burden From 2007 to 2014. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	77
7	State-of-the-Art Machine Learning Techniques Aiming to Improve Patient Outcomes Pertaining to the Cardiovascular System. <i>Journal of the American Heart Association</i> , 2020, 9, e013924.	1.6	76
8	Radiographic Left Ventricular-Right Ventricular Interlead Distance Predicts the Acute Hemodynamic Response to Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2005, 96, 685-690.	0.7	71
9	Determinants of Subcutaneous Implantable Cardioverter-Defibrillator Efficacy. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 405-414.	1.3	69
10	Atrial Fibrillation and Congestive Heart Failure: Risk Factors, Mechanisms, and Treatment. <i>Progress in Cardiovascular Diseases</i> , 2006, 48, 256-269.	1.6	65
11	Factors affecting error in integration of electroanatomic mapping with CT and MR imaging during catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007, 17, 21-27.	0.6	52
12	Impact of Atrial Fibrillation on Outcomes in Patients Who Underwent Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2015, 115, 220-226.	0.7	51
13	The burden of proof: The current state of atrial fibrillation prevention and treatment trials. <i>Heart Rhythm</i> , 2017, 14, 763-782.	0.3	47
14	Analysis of Different Device-Based Intrathoracic Impedance Vectors for Detection of Heart Failure Events (from the Detect Fluid Early from Intrathoracic Impedance Monitoring Study). <i>American Journal of Cardiology</i> , 2014, 114, 1249-1256.	0.7	46
15	Utilization and in-hospital complications of cardiac resynchronization therapy: trends in the United States from 2003 to 2013. <i>European Heart Journal</i> , 2017, 38, 2122-2128.	1.0	45
16	Drug-induced proarrhythmia and use of QTc-prolonging agents: Clues for clinicians. <i>Heart Rhythm</i> , 2005, 2, S1-S8.	0.3	43
17	Rate Control in Atrial Fibrillation. <i>Circulation</i> , 2011, 124, 2746-2755.	1.6	41
18	The Impact of First Procedure Success Rate on the Economics of Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 129-138.	1.3	35

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19	Ventricular Fibrillation Conversion Testing After Implantation of a Subcutaneous Implantable Cardioverter Defibrillator. <i>Circulation</i> , 2018, 137, 2463-2477.	1.6	34
20	Stroke and Cardiovascular Events After Ablation or Antiarrhythmic Drugs for Treatment of Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2018, 121, 1192-1199.	0.7	34
21	Prediction of radiofrequency ablation lesion formation using a novel temperature sensing technology incorporated in a force sensing catheter. <i>Heart Rhythm</i> , 2017, 14, 248-254.	0.3	33
22	Safety and efficacy of delivering high-power short-duration radiofrequency ablation lesions utilizing a novel temperature sensing technology. <i>Europace</i> , 2018, 20, f444-f450.	0.7	30
23	A Novel Point-of-Care Smartphone Based System for Monitoring the Cardiac and Respiratory Systems. <i>Scientific Reports</i> , 2017, 7, 44946.	1.6	23
24	Incidence and causes of in-hospital outcomes and 30-day readmissions after percutaneous left atrial appendage closure: A US nationwide retrospective cohort study using claims data. <i>Heart Rhythm</i> , 2020, 17, 374-382.	0.3	23
25	Impact of catheter ablation on P-wave parameters on 12-lead electrocardiogram in patients with atrial fibrillation. <i>Journal of Electrocardiology</i> , 2014, 47, 725-733.	0.4	22
26	Catheter Ablation of Atrial Flutter after Orthotopic Heart Transplantation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1366-1370.	0.8	21
27	Utility of dual-source computed tomography in cardiac resynchronization therapyâ€”DIRECT study. <i>Heart Rhythm</i> , 2018, 15, 1206-1213.	0.3	21
28	Retrospective review of 65 atrioesophageal fistulas post atrial fibrillation ablation. <i>Indian Pacing and Electrophysiology Journal</i> , 2018, 18, 100-107.	0.3	20
29	Effect of a Multidisciplinary Approach for the Management of Patients With Atrial Fibrillation in the Emergency Department on Hospital Admission Rate and Length of Stay. <i>American Journal of Cardiology</i> , 2016, 118, 64-71.	0.7	19
30	A comparison of postprocedural anticoagulation in high-risk patients undergoing WATCHMAN device implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1304-1309.	0.5	18
31	Usefulness of a Novel â€œResponse Scoreâ€”to Predict Hemodynamic and Clinical Outcome from Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2006, 97, 1732-1736.	0.7	17
32	Utilization and Complications of Catheter Ablation for Atrial Fibrillation in Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2020, 9, e015721.	1.6	17
33	A Novel Method to Capture the Onset of Dynamic Electrocardiographic Ischemic Changes and its Implications to Arrhythmia Susceptibility. <i>Journal of the American Heart Association</i> , 2014, 3, e001055.	1.6	16
34	New Classification Scheme for Atrial Fibrillation Symptom Severity and Burden. <i>American Journal of Cardiology</i> , 2014, 114, 260-265.	0.7	16
35	The modified stepwise ablation guided by low-dose ibutilide in chronic atrial fibrillation trial (The) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	16
36	Utility of a Smartphone Based System (cvrPhone) to Predict Short-term Arrhythmia Susceptibility. <i>Scientific Reports</i> , 2019, 9, 14497.	1.6	16

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37	Impact of a Multidisciplinary Treatment Pathway for Atrial Fibrillation in the Emergency Department on Hospital Admissions and Length of Stay: Results of a Multi-Center Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012656.	1.6	16
38	Progressive ventricular dysfunction among nonresponders to cardiac resynchronization therapy: Baseline predictors and associated clinical outcomes. <i>Heart Rhythm</i> , 2014, 11, 1991-1998.	0.3	13
39	Association of Hypothyroidism With Adverse Events in Patients With Heart Failure Receiving Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2015, 115, 1249-1253.	0.7	12
40	Utility of a smartphone based system (cvrphone) to accurately determine apneic events from electrocardiographic signals. <i>PLoS ONE</i> , 2019, 14, e0217217.	1.1	11
41	Association between Heat Shock Protein-60 and Development of Atrial Fibrillation: Results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1373-1378.	0.5	10
42	A Novel Annotation Technique During Mapping to Facilitate the Termination of Atrial Tachycardia Following Ablation for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1274-1281.	0.8	10
43	Persistent Atrial Fibrillation Ablation in Females: Insight from the MAGIC-AF Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1259-1263.	0.8	10
44	Real-Time Closed-Loop Suppression of Repolarization Alternans Reduces Arrhythmia Susceptibility In Vivo. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008186.	2.1	10
45	Virtual multidisciplinary care for heart failure patients with cardiac resynchronization therapy devices during the Coronavirus Disease 2019 pandemic. <i>IJC Heart and Vasculature</i> , 2021, 34, 100811.	0.6	9
46	Longitudinal Outcomes of Subcutaneous or Transvenous Implantable Cardioverter-Defibrillators in Older Patients. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1050-1059.	1.2	9
47	WATCHMAN implantation in patients with a history of atrial fibrillation and intracranial hemorrhage. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 415-421.	0.6	8
48	Stress-Induced Cardiomyopathy Secondary to COVID-19. <i>Case Reports in Cardiology</i> , 2020, 2020, 1-6.	0.1	8
49	Practical issues in the management of novel oral anticoagulants-cardioversion and ablation. <i>Journal of Thoracic Disease</i> , 2015, 7, 115-31.	0.6	8
50	The relationship between the body mass index and in-hospital mortality in patients admitted for sudden cardiac death in the United States. <i>Clinical Cardiology</i> , 2021, 44, 1673-1682.	0.7	8
51	Usefulness of Hyponatremia as a Predictor for Adverse Events in Patients With Heart Failure Receiving Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2014, 114, 83-87.	0.7	7
52	Termination of persistent atrial fibrillation during pulmonary vein isolation: insight from the MAGIC-AF trial. <i>Europace</i> , 2017, 19, 1657-1663.	0.7	7
53	Telomerase and the Aging Heart. <i>Science of Aging Knowledge Environment: SAGE KE</i> , 2003, 2003, 11pe-11.	0.9	6
54	Novel Technique to Prevent Phrenic Nerve Injury During Pulmonary Vein Isolation Using Preprocedural Imaging. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1057-1062.	0.8	5

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55	Left Ventricular Endocardial Pacing/Leadless Pacing. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 155-164.	0.7	5
56	Predictors and outcomes of atrial tachyarrhythmia among patients with implantable defibrillators. <i>Heart Rhythm</i> , 2020, 17, 553-559.	0.3	5
57	Management of patients with interrupted inferior vena cava requiring electrophysiology procedures. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1083-1090.	0.8	5
58	Cardiac Resynchronization Therapyâ€”Emerging Therapeutic Approaches. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 20.	0.4	4
59	Coronary vasospasm causing chest pain during implantation of cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2007, 4, 1108-1109.	0.3	3
60	Impact of treatment crossovers on clinical outcomes in the rate and rhythm control strategies for atrial fibrillation: Insights from the AFFIRM (Atrial Fibrillation Follow-up Investigation of Rhythm) Tj ETQq0 0 0 rgB0,0 Overlock 10 Tf 50	0.5	3
61	Outcome of highâ€power shortâ€duration radiofrequency ablation in combination with halfâ€normal saline irrigation for the treatment of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 43-49.	0.5	3
62	Mapping and Ablation of Atypical AVNRT from the Morphologic Left Atrium in a Patient with Dextrocardia and Situs Inversus. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, e106-e109.	0.5	2
63	Direct Visualization of Epicardial Structures and Ablation Utilizing a Visually Guided Laser Balloon Catheter: Preliminary Findings. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 808-812.	0.8	2
64	Novel Therapeutic Targets in the Management of Atrial Fibrillation. <i>American Journal of Cardiovascular Drugs</i> , 2014, 14, 403-421.	1.0	2
65	Brugada pattern induced by fever. <i>Indian Heart Journal</i> , 2015, 67, 159-160.	0.2	2
66	Should Primary Prevention ICDs Still Be Placed in Patients with Non-ischemic Cardiomyopathy? A Review of the Evidence. <i>Current Cardiology Reports</i> , 2018, 20, 31.	1.3	2
67	Left Ventricular Endocardial Cardiac Resynchronization Therapy Is Here, Butâ€Where Should We Place the Lead?. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 869-871.	1.3	2
68	Diurnal, Seasonal, and Monthly Variationsâ€in Ventricular Arrhythmias inâ€Patients With Implantable Cardioverter-Defibrillators. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 979-986.	1.3	2
69	Economic impact of contact force sensing in catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2302-2309.	0.8	2
70	Can cardiac resynchronization therapy be used as a tool to reduce sudden cardiac arrest risk?. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 242-248.	1.6	2
71	Atrial fibrillation ablation in congestive heart failure with preserved ejection fraction: Tackling the vicious twins. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 689-691.	0.8	2
72	Ventricular arrhythmia ablation in the presence of mechanical valve utilization and complications of catheter ablation for ventricular arrhythmia in patients with mechanical prosthetic valves. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3165-3172.	0.8	2

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73	Optimizing Durability in Radiofrequency Ablation of Atrial Fibrillation. Journal of Innovations in Cardiac Rhythm Management, 2021, 12, 4507-4518.	0.2	1
74	Catheter Ablation for Brugada Syndrome. Journal of Innovations in Cardiac Rhythm Management, 2021, 12, 4520-4524.	0.2	1
75	A Blueprint for Productive Maintenance of Certification, But Is the American Board of Internal Medicine up to the Challenge?. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006696.	0.9	1
76	Left Atrial Appendage Anatomy: Implications for Endocardial Catheter-based Device Closure. Journal of Innovations in Cardiac Rhythm Management, 2020, 11, 4179-4186.	0.2	1
77	Safety of catheter ablation for atrial fibrillation in patients with mechanical prosthetic valves. Journal of Cardiovascular Electrophysiology, 2022, , .	0.8	1
78	Stroke and Bleeding Risks in Patients with Atrial Fibrillation. Interventional Cardiology Clinics, 2014, 3, 175-190.	0.2	0
79	Clinical Management of Atrial Fibrillation. Cardiovascular Medicine, 2017, , 183-190.	0.0	0
80	Atrioventricular Synchronous Leadless Pacing. JACC: Clinical Electrophysiology, 2020, 6, 107-110.	1.3	0
81	Response by Alyesh et al to Letter Regarding Article, "A Blueprint for Productive Maintenance of Certification, but Is the American Board of Internal Medicine up to the Challenge?" Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007961.	0.9	0
82	Pharmacological Therapy in Stroke Prophylaxis - The New versus the Old Agents. Journal of Atrial Fibrillation, 2013, 6, 825.	0.5	0
83	Apixaban in patients with Atrial Fibrillation: A Systematic Review. Journal of Atrial Fibrillation, 2012, 5, 499.	0.5	0