

# Benjamin J Sieniewicz Mbchb

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

542  
citations

623734

14  
h-index

713466

21  
g-index

41  
all docs

41  
docs citations

41  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding non-response to cardiac resynchronisation therapy: common problems and potential solutions. <i>Heart Failure Reviews</i> , 2019, 24, 41-54.	3.9	59
2	Real-world experience of leadless left ventricular endocardial cardiac resynchronization therapy: A multicenter international registry of the WiSE-CRT pacing system. <i>Heart Rhythm</i> , 2020, 17, 1291-1297.	0.7	55
3	Pacing in proximity to scar during cardiac resynchronization therapy increases local dispersion of repolarization and susceptibility to ventricular arrhythmogenesis. <i>Heart Rhythm</i> , 2019, 16, 1475-1483.	0.7	42
4	The Emerging Role of Cardiac Magnetic Resonance Imaging in the Evaluation of Patients with HFpEF. <i>Current Heart Failure Reports</i> , 2018, 15, 1-9.	3.3	36
5	Mean entropy predicts implantable cardioverter-defibrillator therapy using cardiac magnetic resonance texture analysis of scar heterogeneity. <i>Heart Rhythm</i> , 2019, 16, 1242-1250.	0.7	24
6	Beat-to-Beat Variability of Ventricular Action Potential Duration Oscillates at Low Frequency During Sympathetic Provocation in Humans. <i>Frontiers in Physiology</i> , 2018, 9, 147.	2.8	22
7	Predictors of mortality and outcomes in transvenous lead extraction for systemic and local infection cohorts. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 73-84.	1.2	20
8	Transseptal Delivery of a Leadless Left Ventricular Endocardial Pacing Electrode. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1333-1335.	3.2	19
9	Autonomic Modulation in Patients with Heart Failure Increases Beat-to-Beat Variability of Ventricular Action Potential Duration. <i>Frontiers in Physiology</i> , 2017, 8, 328.	2.8	19
10	Guidance for Optimal Site Selection of a Leadless Left Ventricular Endocardial Electrode Improves Acute Hemodynamic Response and Chronic Remodeling. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 860-868.	3.2	19
11	Substrate-dependent risk stratification for implantable cardioverter defibrillator therapies using cardiac magnetic resonance imaging: The importance of T1 mapping in nonischemic patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 785-795.	1.7	17
12	Leadless left ventricular endocardial pacing in nonresponders to conventional cardiac resynchronization therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 966-973.	1.2	17
13	Chronic Right Ventricular Pacing in the Heart Failure Population. <i>Current Heart Failure Reports</i> , 2018, 15, 61-69.	3.3	16
14	The role of transvenous lead extraction in the management of redundant or malfunctioning pacemaker and defibrillator leads post ELECTRa. <i>Europace</i> , 2018, 20, 1733-1740.	1.7	16
15	Sex-Dependent QRS Guidelines for Cardiac Resynchronization Therapy Using Computer Model Predictions. <i>Biophysical Journal</i> , 2019, 117, 2375-2381.	0.5	14
16	Feasibility of intraprocedural integration of cardiac CT to guide left ventricular lead implantation for CRT upgrades. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 802-812.	1.7	14
17	Optimal site selection and image fusion guidance technology to facilitate cardiac resynchronization therapy. <i>Expert Review of Medical Devices</i> , 2018, 15, 555-570.	2.8	13
18	Prolonged lead dwell time and lead burden predict bailout transfemoral lead extraction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1355-1364.	1.2	13

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19	Leadless left ventricular endocardial pacing for CRT upgrades in previously failed and high-risk patients in comparison with coronary sinus CRT upgrades. <i>Europace</i> , 2021, 23, 1577-1585.	1.7	13
20	Optimization of CRT programming using non-invasive electrocardiographic imaging to assess the acute electrical effects of multipoint pacing. <i>Journal of Arrhythmia</i> , 2019, 35, 267-275.	1.2	11
21	Left ventricular activation-recovery interval variability predicts spontaneous ventricular tachyarrhythmia in patients with heart failure. <i>Heart Rhythm</i> , 2019, 16, 702-709.	0.7	11
22	Transvenous lead extraction in patients with cardiac resynchronization therapy devices is not associated with increased 30-day mortality. <i>Europace</i> , 2019, 21, 928-936.	1.7	10
23	Non-invasive electrophysiological assessment of the optimal configuration of quadripolar lead vectors on ventricular activation times. <i>Journal of Electrocardiology</i> , 2018, 51, 714-719.	0.9	7
24	Comparison of Echocardiographic and Electrocardiographic Mapping for Cardiac Resynchronisation Therapy Optimisation. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-9.	1.1	7
25	Electrical latency predicts the optimal left ventricular endocardial pacing site: results from a multicentre international registry. <i>Europace</i> , 2018, 20, 1989-1996.	1.7	6
26	Complications associated with cardiac resynchronization therapy upgrades versus de novo implantations. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 607-615.	1.5	6
27	Economic evaluation of a dedicated cardiac resynchronisation therapy preassessment clinic. <i>Open Heart</i> , 2020, 7, e001249.	2.3	6
28	Financial and resource costs of transvenous lead extraction in a high-volume lead extraction centre. <i>Heart</i> , 2020, 106, 931-937.	2.9	6
29	Predictors and outcomes of patients requiring repeat transvenous lead extraction of pacemaker and defibrillator leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 155-160.	1.2	5
30	Cost-effectiveness of a risk-stratified approach to cardiac resynchronisation therapy defibrillators (high versus low) at the time of generator change. <i>Heart</i> , 2018, 104, 416-422.	2.9	5
31	Evidence of reverse electrical remodelling by non-invasive electrocardiographic imaging to assess acute and chronic changes in bulk ventricular activation following cardiac resynchronisation therapy. <i>Journal of Electrocardiology</i> , 2020, 58, 96-102.	0.9	4
32	High mean entropy calculated from cardiac MRI texture analysis is associated with antitachycardia pacing failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 737-745.	1.2	3
33	Comparison of electrical dyssynchrony parameters between electrocardiographic imaging and a simulated ECG belt. <i>Journal of Electrocardiology</i> , 2021, 68, 117-123.	0.9	3
34	Flight or fright: training in a high-stakes zone. <i>Clinical Teacher</i> , 2017, 14, 216-217.	0.8	2
35	Upper extremity deep venous thrombosis – can you spot the culprit?: Figure 1. <i>Emergency Medicine Journal</i> , 2012, 29, 238-238.	1.0	1
36	To the Editor – The cost of cardiac resynchronization therapy generator replacement?. <i>Heart Rhythm</i> , 2018, 15, e35-e36.	0.7	1

#	ARTICLE	IF	CITATIONS
37	HoNOSTy: does HoNOS provide a good enough measure of outcome?. Psychiatric Bulletin, 2009, 33, 439-439.	0.3	0
38	LV function validation of computer-assisted interventional system for cardiac resynchronisation therapy. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 777-786.	2.8	0
39	Variation in activation time during bipolar vs extended bipolar left ventricular pacing. Journal of Cardiovascular Electrophysiology, 2018, 29, 1675-1681.	1.7	0
40	Building Models of Patient-Specific Anatomy and Scar Morphology from Clinical MRI Data. , 2021, , 453-461.		0