

# Karol Curila

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,247  
citations

430754

18  
h-index

377752

34  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized Comparison of Renal Denervation Versus Intensified Pharmacotherapy Including Spironolactone in True-Resistant Hypertension. <i>Hypertension</i> , 2015, 65, 407-413.	1.3	178
2	Left bundle branch-optimized cardiac resynchronization therapy (LOT-CRT): Results from an international LBBAP collaborative study group. <i>Heart Rhythm</i> , 2022, 19, 13-21.	0.3	118
3	Physiology-based electrocardiographic criteria for left bundle branch capture. <i>Heart Rhythm</i> , 2021, 18, 935-943.	0.3	117
4	The V6-V1 interpeak interval: a novel criterion for the diagnosis of left bundle branch capture. <i>Europace</i> , 2022, 24, 40-47.	0.7	89
5	Left bundle branch pacing compared to left ventricular septal myocardial pacing increases interventricular dyssynchrony but accelerates left ventricular lateral wall depolarization. <i>Heart Rhythm</i> , 2021, 18, 1281-1289.	0.3	77
6	Role of Adding Spironolactone and Renal Denervation in True Resistant Hypertension. <i>Hypertension</i> , 2016, 67, 397-403.	1.3	73
7	The Effects of Candesartan on Left Ventricular Hypertrophy and Function in Nonobstructive Hypertrophic Cardiomyopathy. <i>Journal of Molecular Diagnostics</i> , 2009, 11, 35-41.	1.2	66
8	Eligibility for Renal Denervation. <i>Hypertension</i> , 2014, 63, 1319-1325.	1.3	61
9	Rescue left bundle branch area pacing in coronary venous lead failure or nonresponse to biventricular pacing: Results from International LBBAP Collaborative Study Group. <i>Heart Rhythm</i> , 2022, 19, 1272-1280.	0.3	49
10	Comparing Ventricular Synchrony in Left Bundle Branch and Left Ventricular Septal Pacing in Pacemaker Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 822.	1.0	39
11	The Insufficiency of Left Anterior Oblique and the Usefulness of Right Anterior Oblique Projection for Correct Localization of a Computed Tomography-Verified Right Ventricular Lead Into the Midseptum. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 719-725.	2.1	38
12	Both selective and nonselective His bundle, but not myocardial, pacing preserve ventricular electrical synchrony assessed by ultra-high-frequency ECG. <i>Heart Rhythm</i> , 2020, 17, 607-614.	0.3	36
13	Electrocardiographic characterization of non-selective His-bundle pacing: validation of novel diagnostic criteria. <i>Europace</i> , 2019, 21, 1857-1864.	0.7	34
14	Novel ultra-high-frequency electrocardiogram tool for the description of the ventricular depolarization pattern before and during cardiac resynchronization. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 300-307.	0.8	27
15	Deactivation of implantable cardioverter-defibrillators: results of patient surveys. <i>Europace</i> , 2013, 15, 963-969.	0.7	26
16	Renal denervation in comparison with intensified pharmacotherapy in true resistant hypertension. <i>Journal of Hypertension</i> , 2017, 35, 1093-1099.	0.3	25
17	Importance of thorough investigation of resistant hypertension before renal denervation: should compliance to treatment be evaluated systematically?. <i>Journal of Human Hypertension</i> , 2014, 28, 684-688.	1.0	23
18	Left Ventricular Myocardial Septal Pacing in Close Proximity to LBB Does Not Prolong the Duration of the Left Ventricular Lateral Wall Depolarization Compared to LBB Pacing. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 787414.	1.1	23

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19	Spectrum and clinical manifestations of mutations in genes responsible for hypertrophic cardiomyopathy. <i>Acta Cardiologica</i> , 2012, 67, 23-29.	0.3	22
20	Ventricular activation pattern assessment during right ventricular pacing: Ultra-high-frequency ECG study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1385-1394.	0.8	16
21	Nonselective versus selective His bundle pacing: An acute inpatient speckle-tracking strain echocardiographic study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 117-125.	0.8	15
22	Novel approach to diagnosis of His bundle capture using individualized left ventricular lateral wall activation time as reference. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3010-3018.	0.8	12
23	Medical treatment of hypertrophic cardiomyopathy - What do we know about it today?. <i>Cor Et Vasa</i> , 2015, 57, e219-e224.	0.1	11
24	Catheter-based renal denervation versus intensified medical treatment in patients with resistant hypertension: Rationale and design of a multicenter randomized study-PRAGUE-15. <i>Cor Et Vasa</i> , 2014, 56, e235-e239.	0.1	9
25	Feasibility and safety of left bundle branch area pacing cardiac resynchronization therapy in elderly patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2023, 66, 311-321.	0.6	8
26	Low Prevalence and Variable Clinical Presentation of Troponin I and Troponin T Gene Mutations in Hypertrophic Cardiomyopathy. <i>Genetic Testing and Molecular Biomarkers</i> , 2009, 13, 647-650.	0.3	6
27	3-Dimensional ventricular electrical activation pattern assessed from a novel high-frequency electrocardiographic imaging technique: principles and clinical importance. <i>Scientific Reports</i> , 2021, 11, 11469.	1.6	6
28	Comparison of Long-Term Effect of Dual-Chamber Pacing and Alcohol Septal Ablation in Patients with Hypertrophic Obstructive Cardiomyopathy. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	0.8	5
29	Technical and safety aspects of renal denervation. <i>Cor Et Vasa</i> , 2014, 56, e228-e234.	0.1	5
30	Impact of His bundle pacing on right ventricular performance in patients undergoing permanent pacemaker implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 986-994.	0.5	5
31	Anti-calreticulin antibodies and calreticulin in sera of patients diagnosed with dilated or hypertrophic cardiomyopathy. <i>Autoimmunity</i> , 2016, 49, 554-562.	1.2	4
32	Pacemaker reprogramming rarely needed after device replacement. <i>Herz</i> , 2019, 44, 56-59.	0.4	4
33	Can QRS morphology be used to differentiate between true septal vs. apparently septal lead placement? An analysis of ECG of real mid-septal, apparent mid-septal, and apical pacing. <i>European Heart Journal Supplements</i> , 2020, 22, F14-F22.	0.0	4
34	Variants in miRNA Regulating Cardiac Growth Are Not a Common Cause of Hypertrophic Cardiomyopathy. <i>Cardiology</i> , 2015, 130, 137-142.	0.6	3
35	The Efficacy and Safety of Hybrid Ablations for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1519-1529.	1.3	3
36	Hypertrophic cardiomyopathy - what is new?. <i>Cor Et Vasa</i> , 2012, 54, e300-e304.	0.1	2

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37	QRS Complex Detection in Paced and Spontaneous Ultra-High-Frequency ECG. , 2021, , .		2
38	Cost effectiveness analysis of out-patient and remote monitoring of patients after pacemaker replacement from the perspective of the health care payer. Cor Et Vasa, 2018, 60, e387-e392.	0.1	1
39	Direct capture of the left bundle branch compared to left bundle branch area pacing deteriorates interventricular synchrony but improves left ventricular lateral wall depolarization duration. Europace, 2021, 23, .	0.7	1
40	VDI Vision - Analysis of Ventricular Electrical Dyssynchrony in Real-Time. , 2021, , .		1
41	Endocarditis of left ventricular apical patch with cavity formation. Heart, 2007, 93, 855-855.	1.2	0
42	Dual-chamber pacing and alcohol septal ablation in hypertrophic obstructive cardiomyopathy - results of long-term follow-up. European Heart Journal, 2013, 34, P2992-P2992.	1.0	0
43	The usefulness of right anterior oblique fluoroscopic projection for correct placement of right ventricular lead into the mid-septum. European Heart Journal, 2013, 34, P3221-P3221.	1.0	0
44	P410Pacing from his bundle area in patients with severe conduction disease and high burden of the right ventricular pacing. Europace, 2018, 20, i76-i76.	0.7	0
45	Anatomical context of left anterior descending artery and right ventricular lead implanted apparently in the midseptal position - Case report. Cor Et Vasa, 2018, 60, e631-e634.	0.1	0
46	Comparison of QRSarea and left ventricular activation time during left bundle branch pacing and left ventricular septal pacing. Europace, 2021, 23, .	0.7	0
47	Cover Image, Volume 32, Issue 5. Journal of Cardiovascular Electrophysiology, 2021, 32, ii.	0.8	0
48	â€œSelectiveâ€•or â€œexclusiveâ€•His bundle capture. Journal of Cardiovascular Electrophysiology, 2021, 32, 2609-2609.	0.8	0
49	Endocarditis of left ventricular apical patch with cavity formation. BMJ Case Reports, 2009, 2009, bcr2006095265-bcr2006095265.	0.2	0
50	A piece of hammer in the right ventricle of the heart. BMJ Case Reports, 2009, 2009, bcr1020081056-bcr1020081056.	0.2	0
51	Electrocardiogram changes due to myocardial infarction in a patient with selective His bundle pacing. Kardiologia Polska, 2019, 77, 237-237.	0.3	0
52	Pacing of the interventricular septum with His bundle engagement, unlike myocardial pacings of the right ventricle, does not lead to ventricular dyssynchrony, as assessed by ultra-high frequency ECG. European Heart Journal, 2020, 41, .	1.0	0
53	Comparison of UHF-ECG with Other Noninvasive Electrophysiological Mapping Tools for Assessing Ventricular Dyssynchrony. , 2021, , .		0
54	Ultra-High-Frequency Electrocardiography. , 2021, , .		0

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55	Physiological versus non-physiological cardiac pacing as assessed by Ultra-high-frequency electrocardiography. , 2021, , .		0
56	Bilateral bundle branch capture during deep septal myocardial and nonselective left bundle branch pacing preserves interventricular synchrony. Europace, 2022, 24, .	0.7	0
57	Left bundle branch pacing with normal paced QRS axis produce more physiological left ventricular lateral wall depolarization than its pacing resulting in heart axis deviation. Europace, 2022, 24, .	0.7	0
58	Left ventricular septal pacing: how deep is enough?. Europace, 2022, 24, .	0.7	0