

# Lennart Bergfeldt

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,117  
citations

430442

18  
h-index

433756

31  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Catheter Ablation vs Antiarrhythmic Medication on Quality of Life in Patients With Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1059.	3.8	214
2	Vectorcardiographic QRS area as a novel predictor of response to cardiac resynchronization therapy. <i>Journal of Electrocardiology</i> , 2015, 48, 45-52.	0.4	74
3	Right ventricular pacingâ€“induced electrophysiological remodeling in the human heart and its relationship to cardiac memory. <i>Heart Rhythm</i> , 2007, 4, 1477-1486.	0.3	66
4	Aortic Regurgitation Is Common in Ankylosing Spondylitis: Time for Routine Echocardiography Evaluation?. <i>American Journal of Medicine</i> , 2015, 128, 1244-1250.e1.	0.6	56
5	Temporal characteristics of cardiac memory in humans: Vectorcardiographic quantification in a model of cardiac pacing. <i>Heart Rhythm</i> , 2005, 2, 28-34.	0.3	54
6	Power spectral and Poincaré plot characteristics in sinus node dysfunction. <i>Journal of Applied Physiology</i> , 2003, 94, 2217-2224.	1.2	45
7	Newâ€“Onset Atrial Fibrillation After Coronary Artery Bypass Grafting and Longâ€“Term Outcome: A Populationâ€“Based Nationwide Study From the SWEDEHEART Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e017966.	1.6	42
8	Pharmacological Stress Testing of the His-Purkinje System in Patients with Bifascicular Block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 1979-1987.	0.5	40
9	QT correction using Bazettâ€™s formula remains preferable in long QT syndrome type 1 and 2. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12804.	0.5	40
10	FDA safety warning on the cardiac effects of lamotrigine: An advisory from the Ad Hoc ILAE/AES Task Force. <i>Epilepsia Open</i> , 2021, 6, 45-48.	1.3	32
11	Repolarization changes in patients with heart failure receiving cardiac resynchronization therapyâ€“signs of cardiac memory. <i>Journal of Electrocardiology</i> , 2011, 44, 590-598.	0.4	26
12	Drug use and torsades de pointes cardiac arrhythmias in Sweden: a nationwide register-based cohort study. <i>BMJ Open</i> , 2020, 10, e034560.	0.8	26
13	Time-dependent variation in the cardiac conduction system assessed in young healthy individuals at weeks' interval: Implications for clinical trials. <i>Journal of the American College of Cardiology</i> , 1991, 18, 792-800.	1.2	24
14	Cortical activation changes and improved motor function in stroke patients after focal spasticity therapyâ€“ an interventional study applying repeated fMRI. <i>BMC Neurology</i> , 2015, 15, 52.	0.8	23
15	Sinus Node Recovery Time Assessment Revisited: Role of Pharmacologic Blockade of the Autonomic Nervous System. <i>Journal of Cardiovascular Electrophysiology</i> , 1996, 7, 95-101.	0.8	22
16	The synthesized vectorcardiogram resembles the measured vectorcardiogram in patients with dyssynchronous heart failure. <i>Journal of Electrocardiology</i> , 2015, 48, 586-592.	0.4	21
17	Value of the QRS-T area angle in improving the prediction of sudden cardiac death after acute coronary syndromes. <i>International Journal of Cardiology</i> , 2016, 218, 1-11.	0.8	20
18	Safety and efficacy of dronedarone from clinical trials to real-world evidence: implications for its use in atrial fibrillation. <i>Europace</i> , 2019, 21, 1764-1775.	0.7	20

#	ARTICLE	IF	CITATIONS
19	Vectorcardiography for Optimization of Stimulation Intervals in Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 128-137.	1.1	18
20	Vectorcardiography analysis of the repolarization response to pharmacologically induced autonomic nervous system modulation in healthy subjects. <i>Journal of Applied Physiology</i> , 2012, 113, 368-376.	1.2	17
21	Vectorcardiography shows cardiac memory and repolarization heterogeneity after ablation of accessory pathways not apparent on ECG. <i>International Journal of Cardiology</i> , 2013, 166, 152-157.	0.8	17
22	Transient repolarization instability following the initiation of cardiac resynchronization therapy. <i>Europace</i> , 2011, 13, 1327-1334.	0.7	14
23	Comparative class 1 electrophysiologic and anticholinergic effects of disopyramide and its main metabolite (mono-N-dealkylated disopyramide) in healthy humans. <i>Cardiovascular Drugs and Therapy</i> , 1992, 6, 529-537.	1.3	13
24	Atrial fibrillation in patients admitted to coronary care units in western Sweden – focus on obesity and lipotoxicity. <i>Journal of Electrocardiology</i> , 2015, 48, 853-860.	0.4	13
25	Cardiac memory: The slippery slope twixt normalcy and pathology. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 687-696.	2.3	12
26	FDA Safety Warning on the Cardiac Effects of Lamotrigine: An Advisory From the Ad Hoc ILAE/AES Task Force. <i>Epilepsy Currents</i> , 2021, 21, 150-153.	0.4	12
27	Transient repolarization alterations dominate the initial phase of an acute anterior infarction – a vectorcardiography study. <i>Journal of Electrocardiology</i> , 2014, 47, 478-485.	0.4	11
28	Cardiac conduction disturbances in patients with ankylosing spondylitis: results from a 5-year follow-up cohort study. <i>RMD Open</i> , 2019, 5, e001053.	1.8	11
29	Adaptation of ventricular repolarization time following abrupt changes in heart rate: comparisons and reproducibility of repeated atrial and ventricular pacing. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H381-H392.	1.5	11
30	T wave inversions following ablation of 125 posteroseptal accessory pathways. <i>International Journal of Cardiology</i> , 2006, 106, 75-81.	0.8	10
31	Ventricular repolarization duration and dispersion adaptation after atropine induced rapid heart rate increase in healthy adults. <i>Journal of Electrocardiology</i> , 2017, 50, 424-432.	0.4	10
32	Exercise-based cardiac rehabilitation improves physical fitness in patients with permanent atrial fibrillation – A randomized controlled study. <i>Translational Sports Medicine</i> , 2020, 3, 415-425.	0.5	10
33	Spatial peak and mean QRS-T angles: A comparison of similar but different emerging risk factors for cardiac death. <i>Journal of Electrocardiology</i> , 2020, 61, 112-120.	0.4	10
34	Galectin-1 is inversely associated with type 2 diabetes independently of obesity – A SCAPIS pilot study. <i>Metabolism Open</i> , 2019, 4, 100017.	1.4	9
35	Instability of repolarization in LQTS mutation carriers compared to healthy control subjects assessed by vectorcardiography. <i>Heart Rhythm</i> , 2013, 10, 1169-1175.	0.3	8
36	Clinical Course of Postoperative Atrial Fibrillation After Cardiac Surgery and Long-term Outcome. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2209-2215.	0.7	8

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37	Ischemia-induced repolarization response in relation to the size and location of the ischemic myocardium during short-lasting coronary occlusion in humans. <i>Journal of Electrocardiology</i> , 2010, 43, 104-112.	0.4	7
38	Automatic identification of a stable QRST complex for non-invasive evaluation of human cardiac electrophysiology. <i>PLoS ONE</i> , 2020, 15, e0239074.	1.1	6
39	Wide QRSâ€ angles are associated with markers of increased inflammatory activity independently of hypertension and diabetes. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12781.	0.5	6
40	Mortality in Pacemakerâ€treated Patients. <i>Acta Medica Scandinavica</i> , 1987, 222, 293-299.	0.0	5
41	Electrophysiological phenotype in the LQTS mutations Y111C and R518X in the KCNQ1 gene. <i>Journal of Applied Physiology</i> , 2013, 115, 1423-1432.	1.2	5
42	Adaptation of ventricular repolarization duration and dispersion during changes in heart rate induced by atrial stimulation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12713.	0.5	5
43	Atrial fibrillation burden, episode duration and frequency in relation to quality of life in patients with implantable cardiac monitor. <i>IJC Heart and Vasculature</i> , 2021, 34, 100791.	0.6	5
44	Paroxysmal Complete Heart Block due to Bradycardia-dependent, "Phase 4" Fascicular Block in a Patient with Sinus Node Dysfunction and Bifascicular Block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1984, 7, 839-843.	0.5	3
45	Adaptation of ventricular repolarization dispersion during heart rate increase in humans: A roller coaster process. <i>Journal of Electrocardiology</i> , 2021, 68, 90-100.	0.4	3
46	Atrioventricular Conduction Disturbances. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1997, 1, 15-21.	0.9	2
47	Atrial Arrhythmiasâ€the Dominating Cardiac Problem in Three Patients with HLA B27 Associated Rheumatic Disorders. <i>Acta Medica Scandinavica</i> , 1988, 224, 627-630.	0.0	2
48	Performance and cardiac evaluation before and after a 3-week training camp for 400-meter sprinters â€ An observational, non-randomized study. <i>PLoS ONE</i> , 2019, 14, e0217856.	1.1	2
49	The results of healthâ€related quality of life assessment depend on the prevailing rhythm at the assessment: Experience from the CAPTAF trial (Catheter Ablation Compared with Pharmacological) <a href="#">Tj ETQq1 1 0.784314 rgBz /Overlo</a>	1.1	2
50	Stroke Risk Stratification in Patients With Postoperative Atrial Fibrillation After Coronary Artery Bypass Grafting. <i>Journal of the American Heart Association</i> , 2022, 11, e024703.	1.6	2
51	Dispersion in Ventricular Repolarization in Patients with Severe Intraventricular Conduction Disturbances. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 1067-1075.	0.5	1
52	Repolarization variability â€ Friend or foe?. <i>Journal of Electrocardiology</i> , 2016, 49, 214-215.	0.4	1
53	Effects of 3â€months of detraining following cardiac rehabilitation in patients with atrial fibrillation. <i>European Review of Aging and Physical Activity</i> , 2022, 19, 14.	1.3	1
54	Atrioventricular Conduction Disturbances. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1999, 3, 80-84.	0.9	0

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55	Title is missing!. , 2020, 15, e0239074.		0
56	Title is missing!. , 2020, 15, e0239074.		0
57	Title is missing!. , 2020, 15, e0239074.		0
58	Title is missing!. , 2020, 15, e0239074.		0
59	Electrophysiological Testing. , 0, , 113-129.		0
60	Miscellaneous Diagnostic Procedures: When are they Indicated?. , 0, , 130-135.		0