

# Nick W F Linton

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

773  
citations

759233

12  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inverse Relationship Between Fractionated Electrograms and Atrial Fibrillation in Persistent Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 802-812.	2.8	205
2	His Resynchronization Versus Biventricular Pacing in Patients With Heart Failure and Left Bundle Branch Block. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3112-3122.	2.8	180
3	Visualizing Localized Reentry With Ultra-High Density Mapping in Iatrogenic Atrial Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	53
4	Application of Ripple Mapping to Visualize Slow Conduction Channels Within the Infarct-Related Left Ventricular Scar. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 76-86.	4.8	47
5	A Prospective Study of Ripple Mapping the Post-Infarct Ventricular Scar to Guide Substrate Ablation for Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	42
6	Voltage during atrial fibrillation is superior to voltage during sinus rhythm in localizing areas of delayed enhancement on magnetic resonance imaging: An assessment of the posterior left atrium in patients with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 1357-1367.	0.7	40
7	Improving ultrasound video classification: an evaluation of novel deep learning methods in echocardiography. <i>Journal of Medical Artificial Intelligence</i> , 2020, 3, 4-4.	1.1	31
8	A novel approach to mapping the atrial ganglionated plexus network by generating a distribution probability atlas. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1624-1634.	1.7	22
9	Intra-Atrial Conduction Delay Revealed by Multisite Incremental Atrial Pacing is an Independent Marker of Remodeling in Human Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1006-1017.	3.2	19
10	The effect of activation rate on left atrial bipolar voltage in patients with paroxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 1028-1036.	1.7	19
11	Ripple-AT Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007394.	4.8	18
12	Drivers of Atrial Fibrillation: Theoretical Considerations and Practical Concerns. <i>Arrhythmia and Electrophysiology Review</i> , 2018, 7, 1.	2.4	16
13	Targeting the ectopy-triggering ganglionated plexuses without pulmonary vein isolation prevents atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 235-244.	1.7	11
14	Discriminating electrocardiographic responses to His-bundle pacing using machine learning. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 11-20.	1.3	10
15	Evaluation of a new algorithm for tracking activation during atrial fibrillation using multipolar catheters in humans. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1464-1474.	1.7	9
16	Isthmus sites identified by Ripple Mapping are usually anatomically stable: A novel method to guide atrial substrate ablation?. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 404-411.	1.7	7
17	Quantification of Electromechanical Coupling to Prevent Inappropriate Implantable Cardioverter-Defibrillator Shocks. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 705-715.	3.2	7
18	Electrocardiographic predictors of successful resynchronization of left bundle branch block by His bundle pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 428-438.	1.7	7

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19	RETRO-MAPPING: A New Approach to Activation Mapping in Persistent Atrial Fibrillation Reveals Evidence of Spatiotemporal Stability. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009602.	4.8	7
20	Granger Causality-Based Analysis for Classification of Fibrillation Mechanisms and Localization of Rotational Drivers. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008237.	4.8	6
21	Anatomical Distribution of Ectopy-Triggering Plexuses in Patients With Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008715.	4.8	5
22	Automatic Diagnosis Labeling of Cardiovascular MRI Using Semisupervised Natural Language Processing of Text Reports. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210085.	5.8	5
23	Classification of Fibrillation Organisation Using Electrocardiograms to Guide Mechanism-Directed Treatments. <i>Frontiers in Physiology</i> , 2021, 12, 712454.	2.8	4
24	Simultaneous display of multiple three-dimensional electrophysiological datasets (dot mapping). <i>Europace</i> , 2017, 19, 1743-1749.	1.7	2
25	Response by Handa et al to Letter Regarding Article, "Granger Causality-Based Analysis for Classification of Fibrillation Mechanisms and Localization of Rotational Drivers". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008951.	4.8	1
26	16-24: Identification of Heterogeneous Intra-Atrial Conduction Delay in Paroxysmal AF Patients by Dynamic Electrophysiological Characterization. <i>Europace</i> , 2016, 18, i6-i6.	1.7	0