

Karl Magtibay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9664742/publications.pdf>

Version: 2024-02-01

13
papers

237
citations

1307594

7
h-index

1199594

12
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13
all docs

13
docs citations

13
times ranked

269
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Resolving Myocardial Activation With Novel Omnipolar Electrograms. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e004107. | 4.8 | 54 |
| 2 | Resolving Bipolar Electrogram Voltages During Atrial Fibrillation Using Omnipolar Mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, . | 4.8 | 42 |
| 3 | High-resolution, live, directional mapping. <i>Heart Rhythm</i> , 2020, 17, 1621-1628. | 0.7 | 30 |
| 4 | Omnipolarity applied to equi-spaced electrode array for ventricular tachycardia substrate mapping. <i>Europace</i> , 2019, 21, 813-821. | 1.7 | 28 |
| 5 | Determinants of atrial bipolar voltage: Inter electrode distance and wavefront angle. <i>Computers in Biology and Medicine</i> , 2018, 102, 449-457. | 7.0 | 21 |
| 6 | Physiological Assessment of Ventricular Myocardial Voltage Using Omnipolar Electrograms. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 19 |
| 7 | Reinserting Physiology into Cardiac Mapping Using Omnipolar Electrograms. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 525-536. | 1.7 | 12 |
| 8 | Quantifying the determinants of decremental response in critical ventricular tachycardia substrate. <i>Computers in Biology and Medicine</i> , 2018, 102, 260-266. | 7.0 | 7 |
| 9 | Direct and indirect mapping of intramural space in ventricular tachycardia. <i>Heart Rhythm</i> , 2020, 17, 439-446. | 0.7 | 7 |
| 10 | On the Electrophysiology and Mapping of Intramural Arrhythmic Focus. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010384. | 4.8 | 7 |
| 11 | Information theory to tachycardia therapy: electrogram entropy predicts diastolic microstructure of reentrant ventricular tachycardia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H134-H144. | 3.2 | 5 |
| 12 | Maximizing detection and optimal characterization of local abnormal ventricular activity in nonischemic cardiomyopathy: LAVAMAX & LAVAFLOW. <i>Heart Rhythm O2</i> , 2021, 2, 529-536. | 1.7 | 5 |
| 13 | Multi-Axis Lead with Tetrahedral Electrode Tip for Cardiac Implantable Devices: Creative Concept for Pacing and Sensing Technology. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1808-1817. | 1.7 | 0 |