

Abhishek Bhaskaran

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

434
citations

840776

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752698

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32
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32
docs citations

32
times ranked

815
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | On the Electrophysiology and Mapping of Intramural Arrhythmic Focus. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010384. | 4.8 | 7 |
| 2 | Implementation of Cardiac Stereotactic Radiotherapy: From Literature to the Linac. <i>Cureus</i> , 2021, 13, e13606. | 0.5 | 1 |
| 3 | Stimulation and propagation of activation in conduction tissue: Implications for left bundle branch area pacing. <i>Heart Rhythm</i> , 2021, 18, 813-821. | 0.7 | 8 |
| 4 | 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 |
| 5 | High density intramural mapping of postâ€infarct premature ventricular contractions and ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1781-1785. | 1.2 | 2 |
| 6 | Safety, efficacy, and monitoring of bipolar radiofrequency ablation in beating myopathic human and healthy swine hearts. <i>Heart Rhythm</i> , 2021, 18, 1772-1779. | 0.7 | 8 |
| 7 | Direct and indirect mapping of intramural space in ventricular tachycardia. <i>Heart Rhythm</i> , 2020, 17, 439-446. | 0.7 | 7 |
| 8 | Lateral tunnel Fontan atrial tachycardia ablation trans-baffle access is not mandatory as the initial strategy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 299-306. | 1.3 | 3 |
| 9 | Transâ€myocardial bipolar electrogram: A strategy for mapping and determining efficacy of bipolar ablation of deep foci. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 760-762. | 1.2 | 2 |
| 10 | Minimalistic strategy for coronary sinus lead implant: A single tool capable of electrophysiological mapping, pressure measurement, and angiography. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1072-1077. | 1.2 | 0 |
| 11 | High-resolution, live, directional mapping. <i>Heart Rhythm</i> , 2020, 17, 1621-1628. | 0.7 | 30 |
| 12 | Omnipolarity applied to equi-spaced electrode array for ventricular tachycardia substrate mapping. <i>Europace</i> , 2019, 21, 813-821. | 1.7 | 28 |
| 13 | Exit sites on the epicardium rarely subtend critical diastolic path of ischemic VT on the endocardium: Implications for noninvasive ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 520-527. | 1.7 | 9 |
| 14 | 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 |
| 15 | Electroanatomical mappingâ€guided stereotactic radiotherapy for right ventricular tachycardia storm. <i>HeartRhythm Case Reports</i> , 2019, 5, 590-592. | 0.4 | 19 |
| 16 | Early and long-term outcomes after manual and remote magnetic navigation-guided catheter ablation for ventricular tachycardia. <i>Europace</i> , 2018, 20, ii11-ii21. | 1.7 | 19 |
| 17 | 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 |
| 18 | Atrial decremental evoked potentials accurately determine the critical isthmus of intra-atrial re-entrant tachycardia. <i>Europace</i> , 2018, 20, 1620-1620. | 1.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Determinants of atrial bipolar voltage: Inter electrode distance and wavefront angle. Computers in Biology and Medicine, 2018, 102, 449-457. | 7.0 | 21 |
| 20 | KATP Channel Blockade as a Novel Antiarrhythmic Strategy: Evolving From Tachy to Brady Therapy. Endocrinology, 2018, 159, 3081-3082. | 2.8 | 0 |
| 21 | Five seconds of 50â€“60 W radio frequency atrial ablations were transmural and safe: an<i>in vitro</i> mechanistic assessment and force-controlled<i>in vivo</i> validation. Europace, 2017, 19, euw077. | 1.7 | 111 |
| 22 | Slow Pathway Radiofrequency Ablation Using Magnetic Navigation: A Description of Technique and Retrospective Case Analysis. Heart Lung and Circulation, 2017, 26, 1297-1302. | 0.4 | 6 |
| 23 | Influence of Intramyocardial Adipose Tissue on the Accuracy of Endocardial Contact Mapping of the Chronic Myocardial Infarction Substrate. Circulation: Arrhythmia and Electrophysiology, 2017, 10, . | 4.8 | 15 |
| 24 | Ninety Seconds Could be the Optimal Duration for Ventricular Radiofrequency Ablation â€“ Results From a Myocardial Phantom Model. Heart Lung and Circulation, 2017, 26, 219-225. | 0.4 | 4 |
| 25 | Circuit Impedance Could Be a Crucial Factor Influencing Radiofrequency Ablation Efficacy and Safety: A Myocardial Phantom Study of the Problem and Its Correction. Journal of Cardiovascular Electrophysiology, 2016, 27, 351-357. | 1.7 | 29 |
| 26 | The Wearable Cardioverter Defibrillator: an Early Single Centre Australian Experience. Some Pitfalls and Caveats for Use. Heart Lung and Circulation, 2016, 25, 155-159. | 0.4 | 15 |
| 27 | A review of the safety aspects of radio frequency ablation. IJC Heart and Vasculature, 2015, 8, 147-153. | 1.1 | 16 |
| 28 | Observations on Attenuation of Local Electrogram Amplitude and Circuit Impedance During Atrial Radiofrequency Ablation: An <i>In vivo</i> Investigation Using a Novel Direct Endocardial Visualization Catheter. Journal of Cardiovascular Electrophysiology, 2015, 26, 1250-1256. | 1.7 | 5 |
| 29 | Posterior left atrial isolation for atrial fibrillation in left ventricular diastolic impairment is associated with better arrhythmia free survival. International Journal of Cardiology, 2015, 184, 674-679. | 1.7 | 7 |
| 30 | Acoustic Signal Emission Monitoring as a Novel Method to Predict Steam Pops During Radiofrequency Ablation: Preliminary Observations. Journal of Cardiovascular Electrophysiology, 2015, 26, 440-447. | 1.7 | 8 |
| 31 | Magnetic guidance versus manual control: comparison of radiofrequency lesion dimensions and evaluation of the effect of heart wall motion in a myocardial phantom. Journal of Interventional Cardiac Electrophysiology, 2015, 44, 1-8. | 1.3 | 27 |
| 32 | Electrogram-Gated Radiofrequency Ablations With Duty Cycle Power Delivery Negate Effects of Ablation Catheter Motion. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 920-928. | 4.8 | 12 |