

Adam Connolly

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

124
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

239
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Normal interventricular differences in tissue architecture underlie right ventricular susceptibility to conduction abnormalities in a mouse model of Brugada syndrome. <i>Cardiovascular Research</i> , 2018, 114, 724-736. | 3.8 | 28 |
| 2 | Moderate but not severe hypothermia causes pro-arrhythmic changes in cardiac electrophysiology. <i>Cardiovascular Research</i> , 2020, 116, 2081-2090. | 3.8 | 27 |
| 3 | Structural Heterogeneity Modulates Effective Refractory Period: A Mechanism of Focal Arrhythmia Initiation. <i>PLoS ONE</i> , 2014, 9, e109754. | 2.5 | 22 |
| 4 | Generation of a cohort of whole-torso cardiac models for assessing the utility of a novel computed shock vector efficiency metric for ICD optimisation. <i>Computers in Biology and Medicine</i> , 2019, 112, 103368. | 7.0 | 13 |
| 5 | Virtual electrodes around anatomical structures and their roles in defibrillation. <i>PLoS ONE</i> , 2017, 12, e0173324. | 2.5 | 13 |
| 6 | Improved co-registration of ex-vivo and in-vivo cardiovascular magnetic resonance images using heart-specific flexible 3D printed acrylic scaffold combined with non-rigid registration. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 62. | 3.3 | 10 |
| 7 | Highly trabeculated structure of the human endocardium underlies asymmetrical response to low-energy monophasic shocks. <i>Chaos</i> , 2017, 27, 093913. | 2.5 | 6 |
| 8 | Ventricular Endocardial Tissue Geometry Affects Stimulus Threshold and Effective Refractory Period. <i>Biophysical Journal</i> , 2018, 115, 2486-2498. | 0.5 | 3 |
| 9 | An in-silico assessment of efficacy of two novel intra-cardiac electrode configurations versus traditional anti-tachycardia pacing therapy for terminating sustained ventricular tachycardia. <i>Computers in Biology and Medicine</i> , 2021, 139, 104987. | 7.0 | 2 |
| 10 | Gap-junction uncoupling as a pharmacological strategy to prevent hypothermia-induced ventricular fibrillation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-2-79. | 0.0 | 0 |
| 11 | Gap-junction uncoupling as a pharmacological strategy to prevent hypothermia-induced ventricular fibrillation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, YIA-3. | 0.0 | 0 |
| 12 | Investigation of Low-Voltage Defibrillation by Standing Waves in Human Ventricular Tissue Models. , 2021, , . | | 0 |