

Adam Connolly

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

124
citations

1478505

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1474206

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all docs

12
docs citations

12
times ranked

239
citing authors

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