

Laura Anna Unger

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

46
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1936888

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1872312

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citing authors

#	ARTICLE	IF	CITATIONS
1	Using Machine Learning to Characterize Atrial Fibrotic Substrate From Intracardiac Signals With a Hybrid <i>in silico</i> and <i>in vivo</i> Dataset. <i>Frontiers in Physiology</i> , 2021, 12, 699291.	1.3	11
2	Mapping and Removing the Ventricular Far Field Component in Unipolar Atrial Electrograms. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 2905-2915.	2.5	9
3	Detecting phase singularities and rotor center trajectories based on the Hilbert transform of intraatrial electrograms in an atrial voxel model. <i>Current Directions in Biomedical Engineering</i> , 2015, 1, 38-41.	0.2	5
4	Noise Quantification and Noise Reduction for Unipolar and Bipolar Electrograms. , 0, , .		5
5	Cycle length statistics during human atrial fibrillation reveal refractory properties of the underlying substrate: a combined <i>in silico</i> and clinical test of concept study. <i>Europace</i> , 2021, 23, i133-i142.	0.7	4
6	Atrial Flutter Mechanism Detection Using Directed Network Mapping. <i>Frontiers in Physiology</i> , 2021, 12, 749635.	1.3	4
7	CVAR-Seg: An Automated Signal Segmentation Pipeline for Conduction Velocity and Amplitude Restitution. <i>Frontiers in Physiology</i> , 2021, 12, 673047.	1.3	3
8	Local Electrical Impedance Mapping of the Atria: Conclusions on Substrate Properties and Confounding Factors. <i>Frontiers in Physiology</i> , 2021, 12, 788885.	1.3	3
9	Separating atrial near fields and atrial far fields in simulated intra-atrial electrograms. <i>Current Directions in Biomedical Engineering</i> , 2021, 7, 175-178.	0.2	1
10	Ablation of Left Atrial Tachycardia following Catheter Ablation of Atrial Fibrillation: 12-Month Success Rates. <i>Journal of Clinical Medicine</i> , 2022, 11, 1047.	1.0	1
11	Quantitative assessment of ventricular far field removal techniques for clinical unipolar electrograms. <i>Current Directions in Biomedical Engineering</i> , 2021, 7, 243-246.	0.2	0