

Aditi Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1879634/publications.pdf>

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7
papers

91
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-Based Computational Evaluation of the Effects of Atrial Wall Thickness and Fibrosis on Re-entrant Drivers for Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2018, 9, 1352.	2.8	43
2	Identifying locations of re-entrant drivers from patient-specific distribution of fibrosis in the left atrium. <i>PLoS Computational Biology</i> , 2020, 16, e1008086.	3.2	22
3	Toward Patient-Specific Prediction of Ablation Strategies for Atrial Fibrillation Using Deep Learning. <i>Frontiers in Physiology</i> , 2021, 12, 674106.	2.8	13
4	A survey of pathways for mechano-electric coupling in the atria. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 159, 136-145.	2.9	5
5	Reinforcement Learning to Improve Image-Guidance of Ablation Therapy for Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2021, 12, 733139.	2.8	5
6	Development of a Deep Learning Method to Predict Optimal Ablation Patterns for Atrial Fibrillation. , 2019, , .		3
7	Evolution of Epicardial Rotors into Breakthrough Waves During Atrial Fibrillation in 3D Canine Biatrial Model with Detailed Fibre Orientation. , 2021, , .		0