

# Aditi Roy

## List of Publications by Year in descending order

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

Version: 2024-02-01

7  
papers

91  
citations

1936888

4  
h-index

2053342

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. | 1.3 | 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.                   | 1.5 | 22        |
| 3 | Toward Patient-Specific Prediction of Ablation Strategies for Atrial Fibrillation Using Deep Learning. <i>Frontiers in Physiology</i> , 2021, 12, 674106.                                | 1.3 | 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.   | 1.4 | 5         |
| 5 | Reinforcement Learning to Improve Image-Guidance of Ablation Therapy for Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2021, 12, 733139.   | 1.3 | 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         |