Rheeda L Ali

List of Publications by Year
in descending order

7 papers	343 citations	1478505 6 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	439 citing authors

#	Article	IF	Citations
1	Computationally guided personalized targeted ablation of persistent atrial fibrillation. Nature Biomedical Engineering, 2019, 3, 870-879.	22.5	170
2	Preprocedure Application of Machine Learning and Mechanistic Simulations Predicts Likelihood of Paroxysmal Atrial Fibrillation Recurrence Following Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008213.	4.8	65
3	Arrhythmogenic propensity of the fibrotic substrate after atrial fibrillation ablation: a longitudinal study using magnetic resonance imaging-based atrial models. Cardiovascular Research, 2019, 115, 1757-1765.	3.8	43
4	The role of personalized atrial modeling in understanding atrial fibrillation mechanisms and improving treatment. International Journal of Cardiology, 2019, 287, 139-147.	1.7	22
5	Understanding AF Mechanisms Through Computational Modelling and Simulations. Arrhythmia and Electrophysiology Review, 2019, 8, 210-219.	2.4	19
6	Presence of Left Atrial Fibrosis May Contribute to Aberrant Hemodynamics and Increased Risk of Stroke in Atrial Fibrillation Patients. Frontiers in Physiology, 2021, 12, 657452.	2.8	17
7	Characterizing the arrhythmogenic substrate in personalized models of atrial fibrillation: sensitivity to mesh resolution and pacing protocol in AF models. Europace, 2021, 23, i3-i11.	1.7	7