

Ismail M Khater

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Super-Resolution Single-Molecule Localization Microscopy Cluster Analysis and Quantification Methods. <i>Patterns</i> , 2020, 1, 100038.	5.9	165
2	Super Resolution Network Analysis Defines the Molecular Architecture of Caveolae and Caveolin-1 Scaffolds. <i>Scientific Reports</i> , 2018, 8, 9009.	3.3	40
3	Super-resolution modularity analysis shows polyhedral caveolin-1 oligomers combine to form scaffolds and caveolae. <i>Scientific Reports</i> , 2019, 9, 9888.	3.3	37
4	Optimising the power using fireworks-based evolutionary algorithms for emerging IoT applications. <i>IET Networks</i> , 2019, 8, 15-31.	1.8	14
5	Caveolae and scaffold detection from single molecule localization microscopy data using deep learning. <i>PLoS ONE</i> , 2019, 14, e0211659.	2.5	13
6	Identification of caveolin-1 domain signatures via machine learning and graphlet analysis of single-molecule super-resolution data. <i>Bioinformatics</i> , 2019, 35, 3468-3475.	4.1	10
7	Single molecule network analysis identifies structural changes to caveolae and scaffolds due to mutation of the caveolin-1 scaffolding domain. <i>Scientific Reports</i> , 2021, 11, 7810.	3.3	9