

Andrew Ruba

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

134
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	High-speed super-resolution imaging of rotationally symmetric structures using SPEED microscopy and 2D-to-3D transformation. <i>Nature Protocols</i> , 2021, 16, 532-560.	12.0	17
2	Nucleoplasmic signals promote directed transmembrane protein import simultaneously via multiple channels of nuclear pores. <i>Nature Communications</i> , 2020, 11, 2184.	12.8	22
3	Nuclear export of mRNA molecules studied by SPEED microscopy. <i>Methods</i> , 2019, 153, 46-62.	3.8	15
4	3D Tracking-Free Approach for Obtaining 3D Super-Resolution Information in Rotationally Symmetric Biostructures. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5107-5120.	2.6	13
5	Application of High-speed Super-resolution SPEED Microscopy in Live Primary Cilium. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	3
6	Reply to "Deconstructing transport-distribution reconstruction in the nuclear-pore complex". <i>Nature Structural and Molecular Biology</i> , 2018, 25, 1062-1064.	8.2	7
7	Axonemal Lumen Dominates Cytosolic Protein Diffusion inside the Primary Cilium. <i>Scientific Reports</i> , 2017, 7, 15793.	3.3	33
8	O-GlcNAc-ylation in the Nuclear Pore Complex. <i>Cellular and Molecular Bioengineering</i> , 2016, 9, 227-233.	2.1	23