

Andrew Ruba

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

134
citations

1478505

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1588992

8
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9
all docs

9
docs citations

9
times ranked

163
citing authors

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