

Kseniya Korobchevskaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2591687/publications.pdf>

Version: 2024-02-01

11
papers

424
citations

1040056

9
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Potential of Airyscan Microscopy for Live Cell Imaging. Photonics, 2017, 4, 41.	2.0	74
2	A dynamic CD2-rich compartment at the outer edge of the immunological synapse boosts and integrates signals. Nature Immunology, 2020, 21, 1232-1243.	14.5	72
3	Composition and structure of synaptic ectosomes exporting antigen receptor linked to functional CD40 ligand from helper T cells. ELife, 2019, 8, .	6.0	57
4	Intensity Weighted Subtraction Microscopy Approach for Image Contrast and Resolution Enhancement. Scientific Reports, 2016, 6, 25816.	3.3	47
5	Spatiotemporally Super-Resolved Volumetric Traction Force Microscopy. Nano Letters, 2019, 19, 4427-4434.	9.1	43
6	Cytoskeletal actin patterns shape mast cell activation. Communications Biology, 2019, 2, 93.	4.4	35
7	Astigmatic traction force microscopy (aTFM). Nature Communications, 2021, 12, 2168.	12.8	34
8	Two-dimensional TIRF-SIMâ€”traction force microscopy (2D TIRF-SIM-TFM). Nature Communications, 2021, 12, 2169.	12.8	31
9	FCHO controls AP2â€™s initiating role in endocytosis through a PtdIns(4,5)P ₂ -dependent switch. Science Advances, 2022, 8, eabn2018.	10.3	14
10	Single-Molecule, Super-Resolution, and Functional Analysis of G Protein-Coupled Receptor Behavior Within the T Cell Immunological Synapse. Frontiers in Cell and Developmental Biology, 2020, 8, 608484.	3.7	6
11	Extended mechanical force measurements using structured illumination microscopy. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200151.	3.4	0