

# 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	FCHO controls AP2's initiating role in endocytosis through a PtdIns(4,5)P <sub>2</sub> -dependent switch. <i>Science Advances</i> , 2022, 8, eabn2018.	10.3	14
2	Astigmatic traction force microscopy (aTFM). <i>Nature Communications</i> , 2021, 12, 2168.	12.8	34
3	Two-dimensional TIRF-SIM's traction force microscopy (2D TIRF-SIM-TFM). <i>Nature Communications</i> , 2021, 12, 2169.	12.8	31
4	Extended mechanical force measurements using structured illumination microscopy. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200151.	3.4	0
5	A dynamic CD2-rich compartment at the outer edge of the immunological synapse boosts and integrates signals. <i>Nature Immunology</i> , 2020, 21, 1232-1243.	14.5	72
6	Single-Molecule, Super-Resolution, and Functional Analysis of G Protein-Coupled Receptor Behavior Within the T Cell Immunological Synapse. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 608484.	3.7	6
7	Spatiotemporally Super-Resolved Volumetric Traction Force Microscopy. <i>Nano Letters</i> , 2019, 19, 4427-4434.	9.1	43
8	Cytoskeletal actin patterns shape mast cell activation. <i>Communications Biology</i> , 2019, 2, 93.	4.4	35
9	Composition and structure of synaptic ectosomes exporting antigen receptor linked to functional CD40 ligand from helper T cells. <i>ELife</i> , 2019, 8, .	6.0	57
10	Exploring the Potential of Airyscan Microscopy for Live Cell Imaging. <i>Photonics</i> , 2017, 4, 41.	2.0	74
11	Intensity Weighted Subtraction Microscopy Approach for Image Contrast and Resolution Enhancement. <i>Scientific Reports</i> , 2016, 6, 25816.	3.3	47