

# Zhengmin Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10051065/publications.pdf>

Version: 2024-02-01

10  
papers

183  
citations

1307366

7  
h-index

1372474

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein-PAINT: Superresolution microscopy with signaling proteins. <i>Science Signaling</i> , 2022, 15, eabg9782.	1.6	10
2	Dephosphorylation accelerates the dissociation of ZAP70 from the T cell receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	6
3	Investigating Spatial Heterogeneity of Nanoparticles Movement in Live Cells with Pair-Correlation Microscopy and Phasor Analysis. <i>Analytical Chemistry</i> , 2021, 93, 3803-3812.	3.2	4
4	Conformational States Control Lck Switching between Free and Confined Diffusion Modes in T Cells. <i>Biophysical Journal</i> , 2020, 118, 1489-1501.	0.2	8
5	Influence of FRET and fluorescent protein maturation on the quantification of binding affinity with dual-channel fluorescence cross-correlation spectroscopy. <i>Biomedical Optics Express</i> , 2020, 11, 6137.	1.5	2
6	tagPAINT: covalent labelling of genetically encoded protein tags for DNA-PAINT imaging. <i>Royal Society Open Science</i> , 2019, 6, 191268.	1.1	17
7	A mobile endocytic network connects clathrin-independent receptor endocytosis to recycling and promotes T cell activation. <i>Nature Communications</i> , 2018, 9, 1597.	5.8	56
8	Distinct Mechanisms Regulate Lck Spatial Organization in Activated T Cells. <i>Frontiers in Immunology</i> , 2016, 7, 83.	2.2	24
9	Quantifying the dynamics of the oligomeric transcription factor STAT3 by pair correlation of molecular brightness. <i>Nature Communications</i> , 2016, 7, 11047.	5.8	28
10	Prolonged Intake of Dietary Lipids Alters Membrane Structure and T Cell Responses in LDLR <sup>-/-</sup> Mice. <i>Journal of Immunology</i> , 2016, 196, 3993-4002.	0.4	21