

# Arne Seitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4795569/publications.pdf>

Version: 2024-02-01

23  
papers

1,357  
citations

623574

14  
h-index

677027

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2393  
citing authors

#	ARTICLE	IF	CITATIONS
1	T Cell-Mediated Transport of Polymer Nanoparticles across the Blood-Brain Barrier. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001375.	3.9	36
2	Biotin-NeutrAvidin Mediated Immobilization of Polymer Micro- and Nanoparticles on T Lymphocytes. <i>Bioconjugate Chemistry</i> , 2021, 32, 541-552.	1.8	6
3	QUAREP-LiMi: a community endeavor to advance quality assessment and reproducibility in light microscopy. <i>Nature Methods</i> , 2021, 18, 1423-1426.	9.0	44
4	QUAREP-LiMi: A community-driven initiative to establish guidelines for quality assessment and reproducibility for instruments and images in light microscopy. <i>Journal of Microscopy</i> , 2021, 284, 56-73.	0.8	33
5	Hookworms Evade Host Immunity by Secreting a Deoxyribonuclease to Degrade Neutrophil Extracellular Traps. <i>Cell Host and Microbe</i> , 2020, 27, 277-289.e6.	5.1	53
6	DEVILS: a tool for the visualization of large datasets with a high dynamic range. <i>F1000Research</i> , 2020, 9, 1380.	0.8	0
7	DEVILS: a tool for the visualization of large datasets with a high dynamic range. <i>F1000Research</i> , 2020, 9, 1380.	0.8	0
8	Development of Sample-Adaptable Holders for Lightsheet Microscopy. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 26.	0.9	5
9	Cellular Uptake and Intracellular Trafficking of Poly( <i>N</i> -(2-Hydroxypropyl) Methacrylamide). <i>Biomacromolecules</i> , 2019, 20, 231-242.	2.6	8
10	Open Source Tools for Biological Image Analysis. <i>Methods in Molecular Biology</i> , 2019, 2040, 23-37.	0.4	10
11	DeconvolutionLab2: An open-source software for deconvolution microscopy. <i>Methods</i> , 2017, 115, 28-41.	1.9	417
12	TRACMIT: An effective pipeline for tracking and analyzing cells on micropatterns through mitosis. <i>PLoS ONE</i> , 2017, 12, e0179752.	1.1	5
13	Antibody-Mediated Trapping of Helminth Larvae Requires CD11b and Fc $\gamma$ 3 Receptor I. <i>Journal of Immunology</i> , 2015, 194, 1154-1163.	0.4	30
14	A formin-nucleated actin aster concentrates cell wall hydrolases for cell fusion in fission yeast. <i>Journal of Cell Biology</i> , 2015, 208, 897-911.	2.3	65
15	Correlative multicolor 3D SIM and STORM microscopy. <i>Biomedical Optics Express</i> , 2014, 5, 3326.	1.5	37
16	Antibodies Trap Tissue Migrating Helminth Larvae and Prevent Tissue Damage by Driving IL-4R $\alpha$ -Independent Alternative Differentiation of Macrophages. <i>PLoS Pathogens</i> , 2013, 9, e1003771.	2.1	95
17	Quantifying the influence of yellow fluorescent protein photoconversion on acceptor photobleaching-based fluorescence resonance energy transfer measurements. <i>Journal of Biomedical Optics</i> , 2012, 17, 011010.	1.4	8
18	Automated analysis of single stem cells in microfluidic traps. <i>Lab on A Chip</i> , 2012, 12, 2843.	3.1	42

#	ARTICLE	IF	CITATIONS
19	High-Throughput Microscopy Using Live Mammalian Cells. Cold Spring Harbor Protocols, 2010, 2010, pdb.top84.	0.2	5
20	A novel transmembrane domain mediating retention of a highly motile herpesvirus glycoprotein in the endoplasmic reticulum. Journal of General Virology, 2010, 91, 1524-1534.	1.3	19
21	Dynamic Remodeling of the Endosomal System During Formation of <i>Salmonella</i> -Induced Filaments by Intracellular <i>Salmonella enterica</i> . Traffic, 2008, 9, 2100-2116.	1.3	87
22	Processive movement of single kinesins on crowded microtubules visualized using quantum dots. EMBO Journal, 2006, 25, 267-277.	3.5	134
23	Single-molecule investigation of the interference between kinesin, tau and MAP2c. EMBO Journal, 2002, 21, 4896-4905.	3.5	216