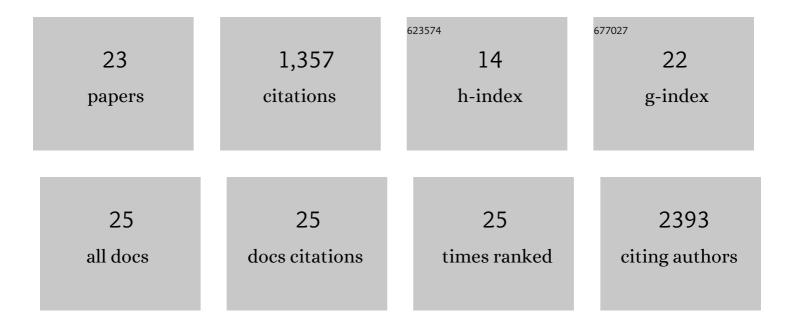
Arne Seitz

List of Publications by Year in descending order

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ADNE SEITZ

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

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#	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> â€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