

Manuel A Mohr

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

237
citations

8
h-index

15
g-index

23
ext. papers

359
ext. citations

12.9
avg, IF

2.87
L-index

#	Paper	IF	Citations
16	Treatment of a genetic brain disease by CNS-wide microglia replacement.. <i>Science Translational Medicine</i> , 2022 , 14, eabl9945	17.5	1
15	An adaptive optics module for deep tissue multiphoton imaging in vivo. <i>Nature Methods</i> , 2021 , 18, 1259-1264	12.64	10
14	Freeze-frame imaging of synaptic activity using SynTagMA. <i>Nature Communications</i> , 2020 , 11, 2464	17.4	10
13	jYCaMP: an optimized calcium indicator for two-photon imaging at fiber laser wavelengths. <i>Nature Methods</i> , 2020 , 17, 694-697	21.6	23
12	Primed Track, high-fidelity lineage tracing in mouse pre-implantation embryos using primed conversion of photoconvertible proteins. <i>ELife</i> , 2019 , 8,	8.9	3
11	Primed Conversion: The New Kid on the Block for Photoconversion. <i>Chemistry - A European Journal</i> , 2018 , 24, 8268-8274	4.8	5
10	Virus stamping for targeted single-cell infection in vitro and in vivo. <i>Nature Biotechnology</i> , 2018 , 36, 81-88	14.5	31
9	moxMaple3: a Photoswitchable Fluorescent Protein for PALM and Protein Highlighting in Oxidizing Cellular Environments. <i>Scientific Reports</i> , 2018 , 8, 14738	4.9	8
8	Optogenetic control with a photocleavable protein, PhoCl. <i>Nature Methods</i> , 2017 , 14, 391-394	21.6	68
7	Rational Engineering of Photoconvertible Fluorescent Proteins for Dual-Color Fluorescence Nanoscopy Enabled by a Triplet-State Mechanism of Primed Conversion. <i>Angewandte Chemie</i> , 2017 , 129, 11786-11791	3.6	4
6	Monitoring and manipulating cellular crosstalk during kidney fibrosis inside a 3D in vitro co-culture. <i>Scientific Reports</i> , 2017 , 7, 14490	4.9	13
5	Rational Engineering of Photoconvertible Fluorescent Proteins for Dual-Color Fluorescence Nanoscopy Enabled by a Triplet-State Mechanism of Primed Conversion. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11628-11633	16.4	27
4	Labeling cellular structures in vivo using confined primed conversion of photoconvertible fluorescent proteins. <i>Nature Protocols</i> , 2016 , 11, 2419-2431	18.8	20
3	Single neuron morphology in vivo with confined primed conversion. <i>Methods in Cell Biology</i> , 2016 , 133, 125-38	1.8	6
2	An adaptive optics module for deep tissue multiphoton imaging in vivo		2
1	Freeze-frame imaging of synaptic activity using SynTagMA		1