

Alexander H Clowsley

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

284
citations

1040056

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1372567

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docs citations

14
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeat DNA-PAINT suppresses background and non-specific signals in optical nanoscopy. <i>Nature Communications</i> , 2021, 12, 501.	12.8	24
2	3D super-resolution microscopy performance and quantitative analysis assessment using DNA-PAINT and DNA origami test samples. <i>Methods</i> , 2020, 174, 56-71.	3.8	25
3	Detecting Nanoscale Distribution of Protein Pairs by Proximity-Dependent Super-resolution Microscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 12069-12078.	13.7	14
4	Three-Dimensional and Chemical Mapping of Intracellular Signaling Nanodomains in Health and Disease with Enhanced Expansion Microscopy. <i>ACS Nano</i> , 2019, 13, 2143-2157.	14.6	33
5	Versatile multiplexed super-resolution imaging of nanostructures by Quencher-Exchange-PAINT. <i>Nano Research</i> , 2018, 11, 6141-6154.	10.4	16
6	True Molecular Scale Visualization of Variable Clustering Properties of Ryanodine Receptors. <i>Cell Reports</i> , 2018, 22, 557-567.	6.4	94
7	Shining New Light on the Structural Determinants of Cardiac Couplon Function: Insights From Ten Years of Nanoscale Microscopy. <i>Frontiers in Physiology</i> , 2018, 9, 1472.	2.8	18
8	Advances in the Visualization of Molecular Assemblies Within Cellular Signaling Nanodomains: Insights From a Decade of Mapping of Ryanodine Receptor Clusters. <i>Advances in Biomembranes and Lipid Self-Assembly</i> , 2018, , 167-197.	0.6	1
9	Algorithmic corrections for localization microscopy with sCMOS cameras - characterisation of a computationally efficient localization approach. <i>Optics Express</i> , 2017, 25, 11701.	3.4	27
10	Revealing t-tubules in striated muscle with new optical super-resolution microscopy techniques. <i>European Journal of Translational Myology</i> , 2015, 25, 15.	1.7	30