

# Ryan Christensen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/987965/publications.pdf>

Version: 2024-02-01

12  
papers

660  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1039  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-tissue patterning drives anterior morphogenesis of the <i>C.Âelegans</i> embryo. <i>Developmental Biology</i> , 2021, 471, 49-64.	2.0	2
2	Structural and developmental principles of neuropil assembly in <i>C. elegans</i> . <i>Nature</i> , 2021, 591, 99-104.	27.8	60
3	A polymer index-matched to water enables diverse applications in fluorescence microscopy. <i>Lab on A Chip</i> , 2021, 21, 1549-1562.	6.0	18
4	Multiview confocal super-resolution microscopy. <i>Nature</i> , 2021, 600, 279-284.	27.8	55
5	Isotropic Light-Sheet Microscopy and Automated Cell Lineage Analyses to Catalogue <i>Caenorhabditis elegans</i> Embryogenesis with Subcellular Resolution. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	17
6	A Genetically Encoded Biosensor Strategy for Quantifying Non-muscle Myosin II Phosphorylation Dynamics in Living Cells and Organisms. <i>Cell Reports</i> , 2018, 24, 1060-1070.e4.	6.4	13
7	Visualizing Calcium Flux in Freely Moving Nematode Embryos. <i>Biophysical Journal</i> , 2017, 112, 1975-1983.	0.5	31
8	Adaptive optics improves multiphoton super-resolution imaging. <i>Nature Methods</i> , 2017, 14, 869-872.	19.0	97
9	Reflective imaging improves spatiotemporal resolution and collection efficiency in light sheet microscopy. <i>Nature Communications</i> , 2017, 8, 1452.	12.8	41
10	Using Stage- and Slit-Scanning to Improve Contrast and Optical Sectioning in Dual-View Inverted Light Sheet Microscopy (diSPIM). <i>Biological Bulletin</i> , 2016, 231, 26-39.	1.8	24
11	Two-photon instant structured illumination microscopy improves the depth penetration of super-resolution imaging in thick scattering samples. <i>Optica</i> , 2014, 1, 181.	9.3	107
12	Dual-view plane illumination microscopy for rapid and spatially isotropic imaging. <i>Nature Protocols</i> , 2014, 9, 2555-2573.	12.0	195