

# Christian M Winterflood

## List of Publications by Year in descending order

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13  
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citations

840776

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Activity-Dependent Gating of Parvalbumin Interneuron Function by the Perineuronal Net Protein Brevican. <i>Neuron</i> , 2017, 95, 639-655.e10.	8.1	271
2	Nanoscope compartmentalization of membrane protein motion at the axon initial segment. <i>Journal of Cell Biology</i> , 2016, 215, 37-46.	5.2	99
3	Nanoscale Structural Plasticity of the Active Zone Matrix Modulates Presynaptic Function. <i>Cell Reports</i> , 2017, 18, 2715-2728.	6.4	69
4	Nanometer Axial Resolution by Three-Dimensional Supercritical Angle Fluorescence Microscopy. <i>Physical Review Letters</i> , 2010, 105, 108103.	7.8	53
5	Single-molecule microscopy of molecules tagged with GFP or RFP derivatives in mammalian cells using nanobody binders. <i>Methods</i> , 2015, 88, 89-97.	3.8	46
6	A Simple Method for GFP- and RFP-based Dual Color Single-Molecule Localization Microscopy. <i>ACS Chemical Biology</i> , 2015, 10, 1411-1416.	3.4	36
7	Dual-Color 3D Superresolution Microscopy by Combined Spectral-Demixing and Biplane Imaging. <i>Biophysical Journal</i> , 2015, 109, 3-6.	0.5	35
8	Dual color single particle tracking via nanobodies. <i>Methods and Applications in Fluorescence</i> , 2015, 3, 024001.	2.3	30
9	Absolute Arrangement of Subunits in Cytoskeletal Septin Filaments in Cells Measured by Fluorescence Microscopy. <i>Nano Letters</i> , 2015, 15, 3859-3864.	9.1	28
10	Single-Molecule Localization Microscopy using mCherry. <i>ChemPhysChem</i> , 2014, 15, 3447-3451.	2.1	23
11	Simultaneous near-field and far-field fluorescence microscopy of single molecules. <i>Optics Express</i> , 2011, 19, 6836.	3.4	16
12	Simultaneous Surface-Near and Solution Fluorescence Correlation Spectroscopy. <i>Journal of Fluorescence</i> , 2016, 26, 753-756.	2.5	6
13	Tackling Sample-Related Artifacts in Membrane FCS Using Parallel SAF and UAF Detection. <i>ChemPhysChem</i> , 2012, 13, 3655-3660.	2.1	5