

# Marion Jasnin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8007415/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Three-dimensional architecture of actin filaments in <i>Listeria monocytogenes</i> comet tails. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20521-20526.	7.1	81
2	The Architecture of Traveling Actin Waves Revealed by Cryo-Electron Tomography. Structure, 2019, 27, 1211-1223.e5.	3.3	53
3	Actin Organization in Cells Responding to a Perforated Surface, Revealed by Live Imaging and Cryo-Electron Tomography. Structure, 2016, 24, 1031-1043.	3.3	50
4	Specific cellular water dynamics observed in vivo by neutron scattering and NMR. Physical Chemistry Chemical Physics, 2010, 12, 10154.	2.8	49
5	Molecular-scale visualization of sarcomere contraction within native cardiomyocytes. Nature Communications, 2021, 12, 4086.	12.8	33
6	Reversible Membrane Pearling in Live Cells upon Destruction of the Actin Cortex. Biophysical Journal, 2014, 106, 1079-1091.	0.5	27
7	Three-dimensional organization of the cytoskeleton: A cryo-electron tomography perspective. Protein Science, 2020, 29, 1302-1320.	7.6	24
8	Quantitative Analysis of Filament Branch Orientation in <i>Listeria</i> Actin Comet Tails. Biophysical Journal, 2016, 110, 817-826.	0.5	20
9	Elasticity of podosome actin networks produces nanonewton protrusive forces. Nature Communications, 2022, 13, .	12.8	14
10	Capturing actin assemblies in cells using in situ cryo-electron tomography. European Journal of Cell Biology, 2022, 101, 151224.	3.6	6
11	Use of Neutrons Reveals the Dynamics of Cell Surface Glycosaminoglycans. Methods in Molecular Biology, 2012, 836, 161-169.	0.9	4
12	Down to atomic-scale intracellular water dynamics. EMBO Reports, 2008, 9, 590-590.	4.5	2