Ana M Melo

List of Publications by Year
in descending order

12 papers	267 citations	1163117 8 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	458 citing authors

#	Article	IF	Citations
1	Interactions of Meibum and Tears with Mucomimetic Polymers: A Hint towards the Interplay between the Layers of the Tear Film. International Journal of Molecular Sciences, 2021, 22, 2747.	4.1	7
2	Lipid Hydroperoxide Compromises the Membrane Structure Organization and Softens Bending Rigidity. Langmuir, 2021, 37, 9952-9963.	3.5	16
3	Untangling the Conformational Polymorphism of Disordered Proteins Associated With Neurodegeneration at the Single-Molecule Level. Frontiers in Molecular Neuroscience, 2019, 12, 309.	2.9	10
4	Exploring the Functional and Structural Impact of Disease-Associated Mutants of Tau. Biophysical Journal, 2017, 112, 316a-317a.	0.5	0
5	Insights into tau function and dysfunction through single-molecule fluorescence. Methods in Cell Biology, 2017, 141, 27-44.	1.1	12
6	A functional role for intrinsic disorder in the tau-tubulin complex. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14336-14341.	7.1	66
7	Cross-Scale Integrin Regulation Organizes ECM and Tissue Topology. Developmental Cell, 2015, 34, 33-44.	7.0	73
8	Electrostatically driven lipidâ€“lysozyme mixed fibers display a multilamellar structure without amyloid features. Soft Matter, 2014, 10, 840-850.	2.7	7
9	Exploring homo-FRET to quantify the oligomer stoichiometry of membrane-bound proteins involved in a cooperative partition equilibrium. Physical Chemistry Chemical Physics, 2014, 16, 18105-18117.	2.8	23
10	Quantifying Lipid-Protein Interaction by Fluorescence Correlation Spectroscopy (FCS). Methods in Molecular Biology, 2014, 1076, 575-595.	0.9	10
11	Fluorescence Detection of Lipid-Induced Oligomeric Intermediates Involved in Lysozyme â€œAmyloid-Likeâ€• Fiber Formation Driven by Anionic Membranes. Journal of Physical Chemistry B, 2013, 117, 2906-2917.	2.6	8
12	The effect of variable liposome brightness on quantifying lipidâ€“protein interactions using fluorescence correlation spectroscopy. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 2559-2568.	2.6	35