

Valentin Dunsing

List of Publications by Year in descending order

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383
citing authors

#	ARTICLE	IF	CITATIONS
1	Mandipropamid as a chemical inducer of proximity for in vivo applications. Nature Chemical Biology, 2022, 18, 64-69.	8.0	15
2	Spectral Detection Enables Multi-Color Fluorescence Fluctuation Spectroscopy Studies in Living Cells. Biophysical Journal, 2021, 120, 356a.	0.5	1
3	Multicolor fluorescence fluctuation spectroscopy in living cells via spectral detection. ELife, 2021, 10, .	6.0	15
4	Pantoea stewartii WceF is a glycan biofilm-modifying enzyme with a bacteriophage tailspike-like fold. Journal of Biological Chemistry, 2021, 296, 100286.	3.4	5
5	Influenza A M2 recruits M1 to the plasma membrane: A fluorescence fluctuation microscopy study. Biophysical Journal, 2021, 120, 5478-5490.	0.5	13
6	Purely Polysaccharide-Based Biofilm Matrix Provides Size-Selective Diffusion Barriers for Nanoparticles and Bacteriophages. Biomacromolecules, 2019, 20, 3842-3854.	5.4	45
7	Direct Evidence of APLP1 Trans Interactions in Cell-Cell Adhesion Platforms Investigated via Fluorescence Fluctuation Spectroscopy. Biophysical Journal, 2018, 114, 373a.	0.5	0
8	A Fluorescence Fluctuation Spectroscopy Assay of Protein-Protein Interactions at Cell-Cell Contacts. Journal of Visualized Experiments, 2018, , .	0.3	15
9	Oligomerization and Nuclear Shuttling Dynamics of Viral Proteins Studied by Quantitative Molecular Brightness Analysis using Fluorescence Correlation Spectroscopy. Biophysical Journal, 2018, 114, 350a.	0.5	0
10	Optimal fluorescent protein tags for quantifying protein oligomerization in living cells. Scientific Reports, 2018, 8, 10634.	3.3	80
11	Phosphatidylserine Lateral Organization Influences the Interaction of Influenza Virus Matrix Protein 1 with Lipid Membranes. Journal of Virology, 2017, 91, .	3.4	38
12	Direct evidence of amyloid precursorâ€like protein 1 <i>trans</i> interactions in cellâ€cell adhesion platforms investigated via fluorescence fluctuation spectroscopy. Molecular Biology of the Cell, 2017, 28, 3609-3620.	2.1	34
13	Amyloid precursorâ€like protein 1 (APLP1) exhibits stronger zincâ€dependent neuronal adhesion than amyloid precursor protein and <sc>APLP</sc>2. Journal of Neurochemistry, 2016, 137, 266-276.	3.9	23
14	Design Parameters for Granzyme-Mediated Cytotoxic Lymphocyte Target-Cell Killing and Specificity. Biophysical Journal, 2015, 109, 477-488.	0.5	13