

# Mykola Dimura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6922954/publications.pdf>

Version: 2024-02-01

16  
papers

439  
citations

1478505

6  
h-index

1474206

9  
g-index

16  
all docs

16  
docs citations

16  
times ranked

686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative FRET studies and integrative modeling unravel the structure and dynamics of biomolecular systems. <i>Current Opinion in Structural Biology</i> , 2016, 40, 163-185.	5.7	156
2	Single-molecule FRET reveals multiscale chromatin dynamics modulated by HP1 $\hat{\pm}$ . <i>Nature Communications</i> , 2018, 9, 235.	12.8	113
3	Resolving dynamics and function of transient states in single enzyme molecules. <i>Nature Communications</i> , 2020, 11, 1231.	12.8	71
4	Automated and optimally FRET-assisted structural modeling. <i>Nature Communications</i> , 2020, 11, 5394.	12.8	39
5	Dynamics of the nucleosomal histone H3 N-terminal tail revealed by high precision single-molecule FRET. <i>Nucleic Acids Research</i> , 2020, 48, 1551-1571.	14.5	34
6	Structural assemblies of the di- and oligomeric G-protein coupled receptor TGR5 in live cells: an MFIS-FRET and integrative modelling study. <i>Scientific Reports</i> , 2016, 6, 36792.	3.3	23
7	Multiple Interaction Modes of the Nucleosomal Histone H3 N-Terminal Tail Revealed by High Precision Single-Molecule FRET. <i>Biophysical Journal</i> , 2019, 116, 468a-469a.	0.5	1
8	Automated and Optimally FRET-Assisted Structural Modeling. <i>Biophysical Journal</i> , 2019, 116, 333a.	0.5	1
9	FRET-Assisted Protein Structure Postdiction of CASP13 Targets. <i>Biophysical Journal</i> , 2020, 118, 481a-482a.	0.5	1
10	Toolkit for Multi-Conformation Biomolecular Structure Determination by High-Precision FRET and Molecular Simulations. <i>Biophysical Journal</i> , 2015, 108, 163a-164a.	0.5	0
11	Toolkit for Multi-Conformation Biomolecular Structure Determination by High-Precision FRET and Molecular Simulations. <i>Biophysical Journal</i> , 2016, 110, 378a.	0.5	0
12	Mapping Motions and Structure to a State Necessary for Oligomerization of a Large GTPase: A Joint SAXS, NSE, EPR and FRET Study. <i>Biophysical Journal</i> , 2016, 110, 514a.	0.5	0
13	Protein Structure Determination by High-Precision FRET and Molecular Modeling. <i>Biophysical Journal</i> , 2017, 112, 48a.	0.5	0
14	Integrative Molecular Modelling of Biomolecules Guided by FRET Experiments. <i>Biophysical Journal</i> , 2018, 114, 681a.	0.5	0
15	From FRET Measurements to Database Deposition of Integrative Structural Models. <i>Biophysical Journal</i> , 2019, 116, 288a.	0.5	0
16	Integrative Dynamic Structural Biology with Fluorescence Spectroscopy. <i>Biophysical Journal</i> , 2019, 116, 469a-470a.	0.5	0