

# Andrey Ivankin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11770401/publications.pdf>

Version: 2024-02-01

17  
papers

1,028  
citations

687363

13  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclization Improves Membrane Permeation by Antimicrobial Peptoids. <i>Langmuir</i> , 2016, 32, 12905-12913.	3.5	33
2	Nanopores Suggest a Negligible Influence of CpG Methylation on Nucleosome Packaging and Stability. <i>Nano Letters</i> , 2015, 15, 783-790.	9.1	32
3	Label-Free Optical Detection of Biomolecular Translocation through Nanopore Arrays. <i>ACS Nano</i> , 2014, 8, 10774-10781.	14.6	79
4	Fast, Label-Free Force Spectroscopy of Histone-DNA Interactions in Individual Nucleosomes Using Nanopores. <i>Journal of the American Chemical Society</i> , 2013, 135, 15350-15352.	13.7	42
5	Research Highlights: Localized profiling of multiple neurotransmitter concentrations. <i>Nanomedicine</i> , 2012, 7, 1479-1481.	3.3	1
6	Mechanism of membrane perturbation by the HIV-1 gp41 membrane-proximal external region and its modulation by cholesterol. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2521-2528.	2.6	21
7	Cholesterol Mediates Membrane Curvature during Fusion Events. <i>Physical Review Letters</i> , 2012, 108, 238103.	7.8	29
8	Detection of guanine lesions in individual DNA molecules. <i>Nanomedicine</i> , 2012, 7, 1480.	3.3	0
9	Targeted drug delivery using physical triggers. <i>Nanomedicine</i> , 2012, 7, 1480.	3.3	0
10	Enabling ultrasensitive detection of small-molecule analytes. <i>Nanomedicine</i> , 2012, 7, 1481.	3.3	0
11	Membrane-Proximal External HIV-1 gp41 Motif Adapted for Destabilizing the Highly Rigid Viral Envelope. <i>Biophysical Journal</i> , 2011, 101, 2426-2435.	0.5	17
12	Role of the Conformational Rigidity in the Design of Biomimetic Antimicrobial Compounds. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8462-8465.	13.8	48
13	A miniature mimic of host defense peptides with systemic antibacterial efficacy. <i>FASEB Journal</i> , 2010, 24, 1904-1913.	0.5	42
14	Cholesterol-Phospholipid Interactions: New Insights from Surface X-Ray Scattering Data. <i>Physical Review Letters</i> , 2010, 104, 108101.	7.8	75
15	A comparative study on the interactions of SMAP-29 with lipid monolayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 851-860.	2.6	28
16	Antibacterial Properties and Mode of Action of a Short Acyl-Lysyl Oligomer. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3422-3429.	3.2	20
17	Peptoids that mimic the structure, function, and mechanism of helical antimicrobial peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2794-2799.	7.1	558