

# Anuradha Mittal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11161695/publications.pdf>

Version: 2024-02-01

14  
papers

1,367  
citations

687363

13  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence Determinants of Intracellular Phase Separation by Complex Coacervation of a Disordered Protein. <i>Molecular Cell</i> , 2016, 63, 72-85.	9.7	622
2	Ebola Virus VP24 Targets a Unique NLS Binding Site on Karyopherin Alpha 5 to Selectively Compete with Nuclear Import of Phosphorylated STAT1. <i>Cell Host and Microbe</i> , 2014, 16, 187-200.	11.0	198
3	Conserved interdomain linker promotes phase separation of the multivalent adaptor protein Nck. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6426-35.	7.1	162
4	Intrinsically Disordered C-Terminal Tails of E. coli Single-Stranded DNA Binding Protein Regulate Cooperative Binding to Single-Stranded DNA. <i>Journal of Molecular Biology</i> , 2015, 427, 763-774.	4.2	90
5	Sequence-to-Conformation Relationships of Disordered Regions Tethered to Folded Domains of Proteins. <i>Journal of Molecular Biology</i> , 2018, 430, 2403-2421.	4.2	60
6	Identification of novel drug scaffolds for inhibition of SARS-CoV 3-Chymotrypsin-like protease using virtual and high-throughput screenings. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 167-177.	3.0	48
7	An intrinsically disordered linker plays a critical role in bacterial cell division. <i>Seminars in Cell and Developmental Biology</i> , 2015, 37, 3-10.	5.0	42
8	Reducing agents affect inhibitory activities of compounds: Results from multiple drug targets. <i>Analytical Biochemistry</i> , 2012, 423, 46-53.	2.4	31
9	Hamiltonian Switch Metropolis Monte Carlo Simulations for Improved Conformational Sampling of Intrinsically Disordered Regions Tethered to Ordered Domains of Proteins. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 3550-3562.	5.3	31
10	Structural basis for human respiratory syncytial virus NS1-mediated modulation of host responses. <i>Nature Microbiology</i> , 2017, 2, 17101.	13.3	29
11	KAP-1 Promotes Resection of Broken DNA Ends Not Protected by $\gamma$ -H2AX and 53BP1 in G <sub>1</sub> -Phase Lymphocytes. <i>Molecular and Cellular Biology</i> , 2014, 34, 2811-2821.	2.3	20
12	Pregnancy-Induced Changes in Systemic Gene Expression among Healthy Women and Women with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2015, 10, e0145204.	2.5	19
13	How is functional specificity achieved through disordered regions of proteins?. <i>BioEssays</i> , 2013, 35, 17-22.	2.5	13
14	Conformational diversity of bacterial FabH: Implications for molecular recognition specificity. <i>Journal of Molecular Graphics and Modelling</i> , 2015, 55, 115-122.	2.4	1