

# Anshul Bhardwaj

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

710  
citations

471509

17  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a GRK5-Calmodulin Complex Reveals Molecular Mechanism of GRK Activation and Substrate Targeting. <i>Molecular Cell</i> , 2021, 81, 323-339.e11.	9.7	13
2	Arresting Developments in Biased Signaling. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 387-389.	8.7	3
3	Calmodulin interaction with GRK5 N-terminus regulates kinase activation. <i>FASEB Journal</i> , 2019, 33, 809.11.	0.5	0
4	Therapeutic Challenge with a CDK 4/6 Inhibitor Induces an RB-Dependent SMAC-Mediated Apoptotic Response in Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 1402-1414.	7.0	34
5	RB Loss Promotes Prostate Cancer Metastasis. <i>Cancer Research</i> , 2017, 77, 982-995.	0.9	67
6	Receptor Activation of HIV-1 Env Leads to Asymmetric Exposure of the gp41 Trimer. <i>PLoS Pathogens</i> , 2016, 12, e1006098.	4.7	32
7	Structural Plasticity of the Protein Plug That Traps Newly Packaged Genomes in Podoviridae Virions. <i>Journal of Biological Chemistry</i> , 2016, 291, 215-226.	3.4	14
8	Atomic Structure of GRK5 Reveals Distinct Structural Features Novel for G Protein-coupled Receptor Kinases. <i>Journal of Biological Chemistry</i> , 2015, 290, 20629-20647.	3.4	30
9	Distinctive Properties of the Nuclear Localization Signals of Inner Nuclear Membrane Proteins Heh1 and Heh2. <i>Structure</i> , 2015, 23, 1305-1316.	3.3	31
10	An $\alpha$ -Helical Core Encodes the Dual Functions of the Chlamydial Protein IncA. <i>Journal of Biological Chemistry</i> , 2014, 289, 33469-33480.	3.4	21
11	Exploring the atomic structure and conformational flexibility of a 320-Å long engineered viral fiber using X-ray crystallography. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 342-353.	2.5	9
12	Architecture of viral genome-delivery molecular machines. <i>Current Opinion in Structural Biology</i> , 2014, 25, 1-8.	5.7	51
13	Atomic Structure of Dual-Specificity Phosphatase 26, a Novel p53 Phosphatase. <i>Biochemistry</i> , 2013, 52, 938-948.	2.5	22
14	Engineering and Characterization of the Chimeric Antibody That Targets the C-terminal Telopeptide of the $\alpha$ 2 Chain of Human Collagen I: A Next Step in the Quest to Reduce Localized Fibrosis. <i>Connective Tissue Research</i> , 2013, 54, 187-196.	2.3	17
15	The Tip of the Tail Needle Affects the Rate of DNA Delivery by Bacteriophage P22. <i>PLoS ONE</i> , 2013, 8, e70936.	2.5	26
16	Small Terminase Couples Viral DNA Binding to Genome-Packaging ATPase Activity. <i>Structure</i> , 2012, 20, 1403-1413.	3.3	60
17	Crystallization of the nonameric small terminase subunit of bacteriophage P22. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 104-110.	0.7	17
18	Atomic Structure of Bacteriophage Sf6 Tail Needle Knob. <i>Journal of Biological Chemistry</i> , 2011, 286, 30867-30877.	3.4	33

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19	A Minimal Nuclear Localization Signal (NLS) in Human Phospholipid Scramblase 4 That Binds Only the Minor NLS-binding Site of Importin $\beta$ 1. <i>Journal of Biological Chemistry</i> , 2011, 286, 28160-28169.	3.4	57
20	The Importin $\beta$ 2 Binding Domain Modulates the Avidity of Importin $\beta$ 2 for the Nuclear Pore Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 13769-13780.	3.4	38
21	Conformational Selection in the Recognition of the Snurportin Importin $\beta$ 2 Binding Domain by Importin $\beta$ 2. <i>Biochemistry</i> , 2010, 49, 5042-5047.	2.5	19
22	An Evolutionarily Conserved Family of Virion Tail Needles Related to Bacteriophage P22 gp26: Correlation between Structural Stability and Length of the $\alpha$ -Helical Trimeric Coiled Coil. <i>Journal of Molecular Biology</i> , 2009, 391, 227-245.	4.2	15
23	Foldonâ€guided selfâ€assembly of ultraâ€stable protein fibers. <i>Protein Science</i> , 2008, 17, 1475-1485.	7.6	30
24	Domain Organization and Polarity of Tail Needle GP26 in the Portal Vertex Structure of Bacteriophage P22. <i>Journal of Molecular Biology</i> , 2007, 371, 374-387.	4.2	32
25	Role of Gene 10 Protein in the Hierarchical Assembly of the Bacteriophage P22 Portal Vertex Structure. <i>Biochemistry</i> , 2007, 46, 8776-8784.	2.5	36
26	Conformation and stability of the <i>Streptococcus pyogenes</i> pSM19035-encoded site-specific $\beta$ 2 recombinase, and identification of a folding intermediate. <i>Biological Chemistry</i> , 2006, 387, 525-533.	2.5	3