

# Gauri Misra

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

254  
citations

1040056

9  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current knowledge of the multifunctional 17 $\beta$ -hydroxysteroid dehydrogenase type 1 (HSD17B1). Gene, 2016, 588, 54-61.	2.2	51
2	Hsp70-1 from Plasmodium falciparum: Protein stability, domain analysis and chaperone activity. Biophysical Chemistry, 2009, 142, 55-64.	2.8	48
3	Identification of new inhibitors against human Great wall kinase using in silico approaches. Scientific Reports, 2018, 8, 4894.	3.3	28
4	Identification of calcium binding sites on calsequestrin 1 and their implications for polymerization. Molecular BioSystems, 2013, 9, 1949.	2.9	26
5	Crystal structure of the <i>Bacillus anthracis</i> nucleoside diphosphate kinase and its characterization reveals an enzyme adapted to perform under stress conditions. Proteins: Structure, Function and Bioinformatics, 2009, 76, 496-506.	2.6	13
6	Prediction of a new surface binding pocket and evaluation of inhibitors against huntingtin interacting protein 14: an insight using docking studies. Journal of Molecular Modeling, 2011, 17, 3047-3056.	1.8	13
7	Exploring the positional importance of aromatic residues and lysine in the interactions of peptides with the Plasmodium falciparum Hsp70-1. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 2146-2152.	2.3	11
8	Targeting the Epidermal Growth Factor Receptor: Exploring the Potential of Novel Inhibitor N-(3-Ethynylphenyl)-6, 7-bis (2-methoxyethoxy) Quinolin- 4-Amine Using Docking and Molecular Dynamics Simulation. Protein and Peptide Letters, 2012, 19, 955-968.	0.9	11
9	Exposure of androgen mimicking environmental chemicals enhances proliferation of prostate cancer (LNCaP) cells by inducing AR expression and epigenetic modifications. Environmental Pollution, 2021, 272, 116397.	7.5	11
10	Exploring TEAD2 as a drug target for therapeutic intervention of cancer: A multi-computational case study. Briefings in Bioinformatics, 2021, 22, .	6.5	9
11	Therapeutic natural compounds Enzastaurin and Palbociclib inhibit MASTL kinase activity preventing breast cancer cell proliferation. Medical Oncology, 2022, 39, .	2.5	8
12	A database of wild rice germplasm of <i>Oryza rufipogon</i> species complex from different agro-climatic zones of India. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	7
13	Circular dichroism. , 2019, , 21-30.		5
14	Bioinformatics: promises and progress. International Journal of Bioinformatics Research and Applications, 2015, 11, 462.	0.2	3
15	Fluorescence spectroscopy. , 2019, , 31-37.		3
16	Principles of Protein Structure and Function. , 2017, , 1-32.		2
17	Understanding the Interactions of High-Mobility Group of Protein Domain B1 with DNA Adducts Generated by Platinum Anticancer Molecules Using In Silico Approaches. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 476-485.	3.6	2
18	Comparative modelling and virtual screening to discover potential competitive inhibitors targeting the 30s ribosomal subunit S2 and S9 in <i>Acinetobacter baumannii</i> . , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Purification, crystallization and preliminary structural analysis of nucleoside diphosphate kinase from <i>Bacillus anthracis</i> . Acta Crystallographica Section F: Structural Biology Communications, 2007, 63, 1084-1086.	0.7	1
20	In silico screening of small molecule modulators of Zika virus proteins. , 2017, , .		0
21	Therapeutic targeted approaches for Covid-19 treatment. Current Pharmaceutical Biotechnology, 2022, 23, .	1.6	0