

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	Therapeutic targeted approaches for Covid-19 treatment. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, .	1.6	0
2	Therapeutic natural compounds Enzastaurin and Palbociclib inhibit MASTL kinase activity preventing breast cancer cell proliferation. <i>Medical Oncology</i> , 2022, 39, .	2.5	8
3	Exploring TEAD2 as a drug target for therapeutic intervention of cancer: A multi-computational case study. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	9
4	Exposure of androgen mimicking environmental chemicals enhances proliferation of prostate cancer (LNCaP) cells by inducing AR expression and epigenetic modifications. <i>Environmental Pollution</i> , 2021, 272, 116397.	7.5	11
5	Circular dichroism. , 2019, , 21-30.		5
6	Fluorescence spectroscopy. , 2019, , 31-37.		3
7	Identification of new inhibitors against human Great wall kinase using in silico approaches. <i>Scientific Reports</i> , 2018, 8, 4894.	3.3	28
8	Understanding the Interactions of High-Mobility Group of Protein Domain B1 with DNA Adducts Generated by Platinum Anticancer Molecules Using In Silico Approaches. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 476-485.	3.6	2
9	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
10	A database of wild rice germplasm of <i>Oryza rufipogon</i> species complex from different agro-climatic zones of India. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	7
11	In silico screening of small molecule modulators of Zika virus proteins. , 2017, , .		0
12	Principles of Protein Structure and Function. , 2017, , 1-32.		2
13	Current knowledge of the multifunctional 17 β -hydroxysteroid dehydrogenase type 1 (HSD17B1). <i>Gene</i> , 2016, 588, 54-61.	2.2	51
14	Bioinformatics: promises and progress. <i>International Journal of Bioinformatics Research and Applications</i> , 2015, 11, 462.	0.2	3
15	Identification of calcium binding sites on calsequestrin 1 and their implications for polymerization. <i>Molecular BioSystems</i> , 2013, 9, 1949.	2.9	26
16	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. <i>Protein and Peptide Letters</i> , 2012, 19, 955-968.	0.9	11
17	Prediction of a new surface binding pocket and evaluation of inhibitors against huntingtin interacting protein 14: an insight using docking studies. <i>Journal of Molecular Modeling</i> , 2011, 17, 3047-3056.	1.8	13
18	Exploring the positional importance of aromatic residues and lysine in the interactions of peptides with the <i>Plasmodium falciparum</i> Hsp70-1. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 2146-2152.	2.3	11

#	ARTICLE	IF	CITATIONS
19	Crystal structure of the <i>Bacillus anthracis</i> nucleoside diphosphate kinase and its characterization reveals an enzyme adapted to perform under stress conditions. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009, 76, 496-506.	2.6	13
20	Hsp70-1 from <i>Plasmodium falciparum</i> : Protein stability, domain analysis and chaperone activity. <i>Biophysical Chemistry</i> , 2009, 142, 55-64.	2.8	48
21	Purification, crystallization and preliminary structural analysis of nucleoside diphosphate kinase from <i>Bacillus anthracis</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 1084-1086.	0.7	1