

# Anubhuti Jha

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

263  
citations

1163117

8  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biobased technologies for the efficient extraction of biopolymers from waste biomass. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 1893-1901.	3.4	66
2	Evaluation of antileishmanial potential of computationally screened compounds targeting DEAD-box RNA helicase of <i>Leishmania donovani</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 121, 480-487.	7.5	23
3	Deciphering the role of Sodium Lignosulfonate against <i>Candida</i> spp. as persuasive anticandidal agent. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1212-1219.	7.5	21
4	Identification of trans-2-cis-8-Matricaria-ester from the Essential Oil of <i>Erigeron multiradiatus</i> and Evaluation of Its Antileishmanial Potential by in Vitro and in Silico Approaches. <i>ACS Omega</i> , 2019, 4, 14640-14649.	3.5	19
5	Synthesis, Anticancer Evaluation, and Molecular Docking Studies of Novel (4-Hydroxy-2-thioxo-3,4-dihydro-2H-[1,3]Thiazin-6-yl)-chromen-2-ones via a Multicomponent Approach. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 810-821.		
6	Chitosan derivatives: A suggestive evaluation for novel inhibitor discovery against wild type and variants of SARS-CoV-2 virus. <i>International Journal of Biological Macromolecules</i> , 2021, 187, 492-512.	7.5	17
7	3-Methyl-3-buten-1-ol (isoprenol) confers longevity and stress tolerance in <i>Caenorhabditis elegans</i> . <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 595-602.	2.8	14
8	Hemiterpene compound, 3,3-dimethylallyl alcohol promotes longevity and neuroprotection in <i>Caenorhabditis elegans</i> . <i>GeroScience</i> , 2021, 43, 791-807.	4.6	14
9	Anticandidal agent for multiple targets: the next paradigm in the discovery of proficient therapeutics/overcoming drug resistance. <i>Future Medicinal Chemistry</i> , 2019, 11, 2955-2974.	2.3	8
10	Inhibitors of CPH1-MAP Kinase Pathway: Ascertaining Potential Ligands as Multi-Target Drug Candidate in <i>Candida albicans</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 997-1010.	1.9	8
11	Multiple Drug Targeting Potential of Novel Ligands Against Virulent Proteins of <i>Candida albicans</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 921-942.	1.9	8
12	Development and targeting of transcriptional regulatory network controlling FLU1 activation in <i>Candida albicans</i> for novel antifungals. <i>Journal of Molecular Graphics and Modelling</i> , 2016, 69, 1-7.	2.4	7
13	On-Water NiFe <sub>2</sub> O <sub>4</sub> Nanoparticle-Catalyzed One-Pot Synthesis of Biofunctionalized Pyrimidine-Thiazole Derivatives: In Silico Binding Affinity and In Vitro Anticancer Activity Studies. <i>ChemistrySelect</i> , 2018, 3, 11012-11019.	1.5	7
14	<i>Selaginella bryopteris</i> Aqueous Extract Improves Stability and Function of Cryopreserved Human Mesenchymal Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	6
15	Eugenol derivatives prospectively inhibit l-asparaginase: A heady target protein of <i>Salmonella typhimurium</i> . <i>Microbial Pathogenesis</i> , 2018, 114, 8-16.	2.9	6
16	Target shortage and less explored multiple targeting: hurdles in the development of novel antifungals but overcome/addressed effectively through structural bioinformatics. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	6
17	Subtractive Proteome Analysis of <i>Candida albicans</i> Divulges Promising Antifungal Targets. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1559-1566.	1.9	5
18	Role and challenges of internet of things and informatics in Healthcare research. <i>Health and Technology</i> , 2022, 12, 701-712.	3.6	4

#	ARTICLE	IF	CITATIONS
19	Molecular docking and ADMET-based mining of terpenoids against targets of type-II diabetes. Network Modeling Analysis in Health Informatics and Bioinformatics, 2020, 9, 1.	2.1	3
20	Identification of potential inhibitors targeted for strengthening search of anti-leishmanial therapeutics. Biologia (Poland), 2020, 75, 437-445.	1.5	2