

# Anil Panwar

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

239  
citations

1478505

6  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative molecular dynamic simulation study on potent ligands targeting mTOR/FRB domain for breast cancer therapy. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 1339-1347.	3.1	5
2	Astaxanthin: A super antioxidant from microalgae and its therapeutic potential. <i>Journal of Basic Microbiology</i> , 2022, 62, 1064-1082.	3.3	59
3	Potential of <i>Bacillus altitudinis</i> KMS-6 as a biocontrol agent of <i>Meloidogyne javanica</i> . <i>Journal of Pest Science</i> , 2022, 95, 1443-1452.	3.7	10
4	Ameliorations in dyslipidemia and atherosclerotic plaque by the inhibition of HMG-CoA reductase and antioxidant potential of phytoconstituents of an aqueous seed extract of <i>Acacia senegal</i> (L.) Willd in rabbits. <i>PLoS ONE</i> , 2022, 17, e0264646.	2.5	6
5	Plant growth-promoting rhizobacteria - <i>Bacillus cereus</i> KMT-5 and <i>B. megaterium</i> KMT-8 effectively suppressed <i>Meloidogyne javanica</i> infection. <i>Applied Soil Ecology</i> , 2022, 174, 104419.	4.3	15
6	The interaction capabilities of phytoconstituents of ethanolic seed extract of cumin ( <i>Cuminum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Food Frontiers</i> , 2022, 3, 300-315.	7.4	5
7	Identification of phytochemicals as potential therapeutic agents that binds to Nsp15 protein target of coronavirus (SARS-CoV-2) that are capable of inhibiting virus replication. <i>Phytomedicine</i> , 2021, 85, 153317.	5.3	84
8	On the potential of <i>Bacillus aryabhattai</i> KMT-4 against <i>Meloidogyne javanica</i> . <i>Egyptian Journal of Biological Pest Control</i> , 2021, 31, .	1.8	8
9	Functional Characterization and Structural Modelling of Peptidoglycan Degrading $\beta$ -N-acetyl-glucosaminidase from a Dental Isolate of <i>Serratia marcescens</i> . <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1514-1526.	1.1	0
10	In-silico Analysis of Angiotensin-converting Enzyme 2 (ACE2) of Livestock, Pet and Poultry Animals to Determine its Susceptibility to SARS-CoV-2 Infection. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1769-1783.	1.1	4
11	In-silico immunoinformatic analysis of SARS-CoV-2 virus for the development of putative vaccine construct. <i>Immunobiology</i> , 2021, 226, 152134.	1.9	3
12	P13K/AKT/mTOR Pathway-Based Novel Biomarkers for Breast Cancer. <i>Re:GEN Open</i> , 2021, 1, 83-91.	0.2	2
13	Purification, physico-chemico-kinetic characterization and thermal inactivation thermodynamics of milk clotting enzyme from <i>Bacillus subtilis</i> MTCC 10422. <i>LWT - Food Science and Technology</i> , 2016, 65, 652-660.	5.2	28