

Divya Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10531632/publications.pdf>

Version: 2024-02-01

9
papers

280
citations

1477746

6
h-index

1588620

8
g-index

11
all docs

11
docs citations

11
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of infectious disease: Beyond antibiotics. <i>Microbiological Research</i> , 2014, 169, 643-651.	2.5	97
2	Nanoparticles as Efflux Pump and Biofilm Inhibitor to Rejuvenate Bactericidal Effect of Conventional Antibiotics. <i>Nanoscale Research Letters</i> , 2017, 12, 454.	3.1	85
3	Evaluation of in vitro antimicrobial potential and GCâ€MS analysis of <i>Camellia sinensis</i> and <i>Terminalia arjuna</i> . <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2017, 13, 19-25.	2.1	40
4	Molecular and computational approaches to understand resistance of New Delhi metallo- β -lactamase variants (NDM-1, NDM-4, NDM-5, NDM-6, NDM-7)-producing strains against carbapenems. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2061-2071.	2.0	23
5	Generation of oxidative stress and induction of apoptotic like events in curcumin and thymoquinone treated adult <i>Fasciola gigantica</i> worms. <i>Experimental Parasitology</i> , 2020, 209, 107810.	0.5	13
6	Role of non-active site residues in maintaining New Delhi metallo- β -lactamase-1(NDM-1) function: an approach of site-directed mutagenesis and docking. <i>FEMS Microbiology Letters</i> , 2021, 368, .	0.7	10
7	Structure-Based Screening of Non- β -Lactam Inhibitors against Class D β -Lactamases: An Approach of Docking and Molecular Dynamics. <i>ACS Omega</i> , 2020, 5, 9356-9365.	1.6	7
8	Chemically synthesised flavone and coumarin based isoxazole derivatives as broad spectrum inhibitors of serine β -lactamases and metallo- β -lactamases: a computational, biophysical and biochemical study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 5990-6000.	2.0	1
9	Advances in Docking-Based Drug Design for Microbial and Cancer Drug Targets. , 2021, , 407-424.		0