

# Divya Gupta

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

195  
citations

6  
h-index

11  
g-index

11  
ext. papers

244  
ext. citations

3.9  
avg, IF

3.45  
L-index

#	Paper	IF	Citations
10	Advances in Docking-Based Drug Design for Microbial and Cancer Drug Targets <b>2021</b> , 407-424		
9	Structure-Based Screening of Non-β-Lactam Inhibitors against Class D β-Lactamases: An Approach of Docking and Molecular Dynamics. <i>ACS Omega</i> , <b>2020</b> , 5, 9356-9365	3.9	4
8	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> , <b>2020</b> , 209, 107810	2.1	6
7	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> , <b>2019</b> , 37, 2061-2071	3.6	12
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> , <b>2019</b> ,	2.9	6
5	Evaluation of antimicrobial potential and GC-MS analysis of and. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , <b>2017</b> , 13, 19-25	5.3	23
4	Nanoparticles as Efflux Pump and Biofilm Inhibitor to Rejuvenate Bactericidal Effect of Conventional Antibiotics. <i>Nanoscale Research Letters</i> , <b>2017</b> , 12, 454	5	64
3	Treatment of infectious disease: beyond antibiotics. <i>Microbiological Research</i> , <b>2014</b> , 169, 643-51	5.3	77
2	Processing of Biofuels <b>2013</b> , 59-84		1
1	Phytoremediation: An Efficient Approach for Bioremediation of Organic and Metallic Ions Pollutants <b>2012</b> , 213-240		2