

# Arijit Pal

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

95  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of bactericidal and synergistic activity of quercetin with meropenem among pathogenic carbapenem resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Microbial Pathogenesis</i> , 2020, 143, 104120.	2.9	27
2	Quercetin inhibits carbapenemase and efflux pump activities among carbapenem-resistant Gram-negative bacteria. <i>Apmis</i> , 2020, 128, 251-259.	2.0	18
3	An in silico approach for understanding the molecular evolution of clinically important metallo-beta-lactamases. <i>Infection, Genetics and Evolution</i> , 2013, 20, 39-47.	2.3	16
4	Contribution of <i>acrB</i> upregulation & <i>OmpC/OmpK36</i> loss over the presence of <i>bla</i> <sub>NDM</sub> towards carbapenem resistance development among pathogenic <i>Escherichia coli</i> & <i>Klebsiella spp.</i> . <i>Indian Journal of Medical Research</i> , 2019, 149, 528.	1.0	15
5	Molecular Characterization and In Silico Analysis of Naturally Occurring TEM Beta-Lactamase Variants among Pathogenic Enterobacteriaceae Infecting Indian Patients. <i>BioMed Research International</i> , 2013, 1-11.	1.9	8
6	Toxicological and behavioral study of two potential antibacterial agents: 4-chloromercuribenzoic acid and quercetin on Swiss-albino mice. <i>Drug and Chemical Toxicology</i> , 2020, 43, 645-655.	2.3	5
7	An in silico approach to elucidate structure based functional evolution of oxacillinase. <i>Computational Biology and Chemistry</i> , 2016, 64, 145-153.	2.3	3
8	<i>Gerris spinolae</i> Lethierry and Severin (Hemiptera: Gerridae) and <i>Brachydeutera longipes</i> Hendel (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Ponds under Anthropogenic Stress. <i>Psyche: Journal of Entomology</i> , 2012, 2012, 1-10.	0.9	2
9	4-Chloromercuribenzoic acid enhances carbapenem sensitivity among pathogenic Gram negative bacteria by altering <i>bla</i> , <i>adeB</i> and <i>ompC</i> expression. <i>Journal of Infection and Public Health</i> , 2020, 13, 806-814.	4.1	1
10	Structure-based functional fitness analyses of carbapenemase variants identified among pathogenic carbapenem-resistant Gram-negative bacteria. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 129.	3.6	0