

# Arijit Pal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/203322/publications.pdf>

Version: 2024-02-01

10  
papers

95  
citations

1684188

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h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicological and behavioral study of two potential antibacterial agents:4-chloromercuribenzoic acid and quercetin on Swiss-albino mice. Drug and Chemical Toxicology, 2020, 43, 645-655.	2.3	5
2	4-Chloromercuribenzoic acid enhances carbapenem sensitivity among pathogenic Gram negative bacteria by altering bla, adeB and ompC expression. Journal of Infection and Public Health, 2020, 13, 806-814.	4.1	1
3	Quercetin inhibits carbapenemase and efflux pump activities among carbapenem-resistant Gram-negative bacteria. Apmis, 2020, 128, 251-259.	2.0	18
4	Structure-based functional fitness analyses of carbapenemase variants identified among pathogenic carbapenem-resistant Gram-negative bacteria. World Journal of Microbiology and Biotechnology, 2020, 36, 129.	3.6	0
5	Demonstration of bactericidal and synergistic activity of quercetin with meropenem among pathogenic carbapenem resistant Escherichia coli and Klebsiella pneumoniae. Microbial Pathogenesis, 2020, 143, 104120.	2.9	27
6	Contribution of acrB upregulation & OmpC/Ompk36 loss over the presence of bla <sub>NDM</sub> towards carbapenem resistance development among pathogenic Escherichia coli & Klebsiella spp.. Indian Journal of Medical Research, 2019, 149, 528.	1.0	15
7	An in silico approach to elucidate structure based functional evolution of oxacillinase. Computational Biology and Chemistry, 2016, 64, 145-153.	2.3	3
8	An in silico approach for understanding the molecular evolution of clinically important metallo-beta-lactamases. Infection, Genetics and Evolution, 2013, 20, 39-47.	2.3	16
9	Molecular Characterization and In Silico Analysis of Naturally Occurring TEM Beta-Lactamase Variants among Pathogenic Enterobacteriaceae Infecting Indian Patients. BioMed Research International, 2013, 2013, 1-11.	1.9	8
10	Gerris spinolae Lethierry and Severin (Hemiptera: Gerridae) and Brachydeutera longipes Hendel (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Ponds under Anthropogenic Stress. Psyche: Journal of Entomology, 2012, 2012, 1-10.	0.9	2