

Lubna Maryam

List of Publications by Year in descending order

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1163117

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docs citations

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949
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure, Genetics and Worldwide Spread of New Delhi Metallo- β -lactamase (NDM): a threat to public health. BMC Microbiology, 2017, 17, 101.	3.3	387
2	Activation of Human Salivary Aldehyde Dehydrogenase by Sulforaphane: Mechanism and Significance. PLoS ONE, 2016, 11, e0168463.	2.5	27
3	A Web-Based Platform on Coronavirus Disease-19 to Maintain Predicted Diagnostic, Drug, and Vaccine Candidates. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2020, 39, 204-216.	1.6	25
4	Designing of inhibitors against CTX-M-15 type β -lactamase: potential drug candidate against β -lactamases-producing multi-drug-resistant bacteria. Journal of Biomolecular Structure and Dynamics, 2018, 36, 1806-1821.	3.5	19
5	A Mechanism of Synergistic Effect of Streptomycin and Cefotaxime on CTX-M-15 Type β -lactamase Producing Strain of E. cloacae: A First Report. Frontiers in Microbiology, 2016, 7, 2007.	3.5	16
6	Synergistic Effect of Doripenem and Cefotaxime to Inhibit CTX-M-15 Type β -Lactamases: Biophysical and Microbiological Views. Frontiers in Pharmacology, 2017, 8, 449.	3.5	15
7	Combination of aztreonam and cefotaxime against CTX-M-15 type β -lactamases: A mechanism based effective therapeutic approach. International Journal of Biological Macromolecules, 2018, 116, 1186-1195.	7.5	12
8	Computational resources in the management of antibiotic resistance: Speeding up drug discovery. Drug Discovery Today, 2021, 26, 2138-2151.	6.4	11
9	Structural insight into mode of binding of Meropenem to CTX-M-15 type β -lactamase. International Journal of Biological Macromolecules, 2017, 96, 78-86.	7.5	8
10	Synergistic effect of doripenem in combination with ceftiofur and tetracycline in inhibiting NDM-1 producing bacteria. Future Microbiology, 2019, 14, 671-689.	2.0	8
11	Understanding the mode of binding mechanism of doripenem to human serum albumin: Spectroscopic and molecular docking approaches. Journal of Molecular Recognition, 2018, 31, e2710.	2.1	7
12	Significant role of Asn-247 and Arg-64 residues in close proximity of the active site in maintaining the catalytic function of CTX-M-15 type β -lactamase. RSC Advances, 2019, 9, 5325-5337.	3.6	6
13	A mechanistic approach to prove the efficacy of combination therapy against New Delhi metallo- β -lactamases producing bacterial strain: a molecular and biochemical approach. European Journal of Medical Research, 2020, 25, 19.	2.2	2