

Lubna Maryam

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

544
citations

1162367

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1125271

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docs citations

14
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure, Genetics and Worldwide Spread of New Delhi Metallo- β -lactamase (NDM): a threat to public health. <i>BMC Microbiology</i> , 2017, 17, 101.	1.3	387
2	Activation of Human Salivary Aldehyde Dehydrogenase by Sulforaphane: Mechanism and Significance. <i>PLoS ONE</i> , 2016, 11, e0168463.	1.1	27
3	A Web-Based Platform on Coronavirus Disease-19 to Maintain Predicted Diagnostic, Drug, and Vaccine Candidates. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2020, 39, 204-216.	0.8	25
4	Designing of inhibitors against CTX-M-15 type β -lactamase: potential drug candidate against β -lactamases-producing multi-drug-resistant bacteria. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 1806-1821.	2.0	19
5	A Mechanism of Synergistic Effect of Streptomycin and Cefotaxime on CTX-M-15 Type β -lactamase Producing Strain of <i>E. cloacae</i> : A First Report. <i>Frontiers in Microbiology</i> , 2016, 7, 2007.	1.5	16
6	Synergistic Effect of Doripenem and Cefotaxime to Inhibit CTX-M-15 Type β -Lactamases: Biophysical and Microbiological Views. <i>Frontiers in Pharmacology</i> , 2017, 8, 449.	1.6	15
7	Combination of aztreonam and cefotaxime against CTX-M-15 type β -lactamases: A mechanism based effective therapeutic approach. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1186-1195.	3.6	12
8	Computational resources in the management of antibiotic resistance: Speeding up drug discovery. <i>Drug Discovery Today</i> , 2021, 26, 2138-2151.	3.2	11
9	Structural insight into mode of binding of Meropenem to CTX-M-15 type β -lactamase. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 78-86.	3.6	8
10	Synergistic effect of doripenem in combination with ceftiofur and tetracycline in inhibiting NDM-1 producing bacteria. <i>Future Microbiology</i> , 2019, 14, 671-689.	1.0	8
11	Understanding the mode of binding mechanism of doripenem to human serum albumin: Spectroscopic and molecular docking approaches. <i>Journal of Molecular Recognition</i> , 2018, 31, e2710.	1.1	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. <i>RSC Advances</i> , 2019, 9, 5325-5337.	1.7	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. <i>European Journal of Medical Research</i> , 2020, 25, 19.	0.9	2