

Manmohit Kalia

List of Publications by Year in descending order

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papers

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13
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425
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Cinnamon Oil on Quorum Sensing-Controlled Virulence Factors and Biofilm Formation in <i>Pseudomonas aeruginosa</i> . PLoS ONE, 2015, 10, e0135495.	2.5	109
2	Exploring the impact of parthenolide as anti-quorum sensing and anti-biofilm agent against <i>Pseudomonas aeruginosa</i> . Life Sciences, 2018, 199, 96-103.	4.3	40
3	Structure based virtual screening for identification of potential quorum sensing inhibitors against LasR master regulator in <i>Pseudomonas aeruginosa</i> . Microbial Pathogenesis, 2017, 107, 136-143.	2.9	34
4	Identification of novel non-homologous drug targets against <i>Acinetobacter baumannii</i> using subtractive genomics and comparative metabolic pathway analysis. Microbial Pathogenesis, 2021, 152, 104608.	2.9	21
5	<i>Pseudomonas aeruginosa</i> quorum-sensing molecule N-(3-oxo-dodecanoyl)-L-homoserine lactone triggers mitochondrial dysfunction and apoptosis in neutrophils through calcium signaling. Medical Microbiology and Immunology, 2019, 208, 855-868.	4.8	17
6	Comparative analysis of virulence determinants, phylogroups, and antibiotic susceptibility patterns of typical versus atypical Enteroaggregative <i>E. coli</i> in India. PLoS Neglected Tropical Diseases, 2020, 14, e0008769.	3.0	16
7	<i>Pseudomonas aeruginosa</i> auto inducer 3-oxo-C12-HSL exerts bacteriostatic effect and inhibits <i>Staphylococcus epidermidis</i> biofilm. Microbial Pathogenesis, 2017, 110, 612-619.	2.9	11
8	<i>Pseudomonas aeruginosa</i> quorum sensing molecule N-3-oxo-dodecanoyl-L-homoserine lactone activates human platelets through intracellular calcium-mediated ROS generation. International Journal of Medical Microbiology, 2018, 308, 858-864.	3.6	9
9	Designing quorum sensing inhibitors of <i>Pseudomonas aeruginosa</i> utilizing FabI: an enzymic drug target from fatty acid synthesis pathway. 3 Biotech, 2019, 9, 40.	2.2	9
10	<i>Senna alexandriana</i> mill as a potential inhibitor for quorum sensing-controlled virulence factors and biofilm formation in <i>Pseudomonas aeruginosa</i> PAO1. Pharmacognosy Magazine, 2020, 16, 802.	0.6	6
11	Repurposing of FDA approved drugs against uropathogenic <i>Escherichia coli</i> : In silico, in vitro, and in vivo analysis. Microbial Pathogenesis, 2022, 169, 105665.	2.9	5
12	In silico identification and characterization of promising drug targets in highly virulent uropathogenic <i>Escherichia coli</i> strain CFT073 by protein-protein interaction network analysis. Informatics in Medicine Unlocked, 2021, 25, 100704.	3.4	4
13	Identification and functional annotation of hypothetical proteins of uropathogenic <i>Escherichia coli</i> strain CFT073 towards designing antimicrobial drug targets. Journal of Biomolecular Structure and Dynamics, 2022, 40, 14084-14095.	3.5	4