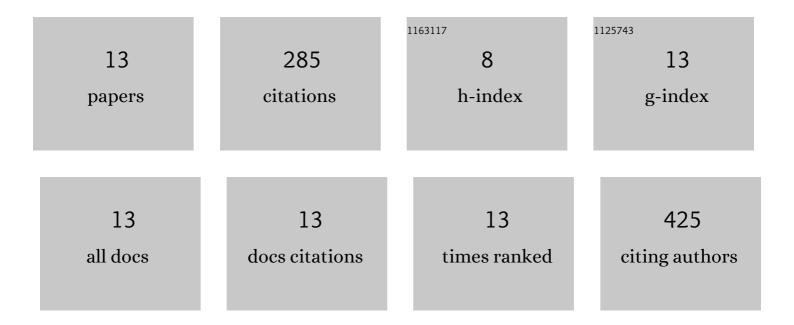
Manmohit Kalia

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Repurposing of FDA approved drugs against uropathogenic Escherichia coli: In silico, in vitro, and in vivo analysis. Microbial Pathogenesis, 2022, 169, 105665.	2.9	5
3	Identification of novel non-homologous drug targets against Acinetobacter baumannii using subtractive genomics and comparative metabolic pathway analysis. Microbial Pathogenesis, 2021, 152, 104608.	2.9	21
4	In silico identification and characterization of promising drug targets in highly virulent uropathogenic Escherichia coli strain CFT073 by protein-protein interaction network analysis. Informatics in Medicine Unlocked, 2021, 25, 100704.	3.4	4
5	Senna alexandriana mill as a potential inhibitor for quorum sensing-controlled virulence factors and biofilm formation in Pseudomonas aeruginosa PAO1. Pharmacognosy Magazine, 2020, 16, 802.	0.6	6
6	Comparative analysis of virulence determinants, phylogroups, and antibiotic susceptibility patterns of typical versus atypical Enteroaggregative E. coli in India. PLoS Neglected Tropical Diseases, 2020, 14, e0008769.	3.0	16
7	Pseudomonas aeruginosa 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
8	Designing quorum sensing inhibitors of Pseudomonas aeruginosa utilizing Fabl: an enzymic drug target from fatty acid synthesis pathway. 3 Biotech, 2019, 9, 40.	2.2	9
9	Exploring the impact of parthenolide as anti-quorum sensing and anti-biofilm agent against Pseudomonas aeruginosa. Life Sciences, 2018, 199, 96-103.	4.3	40
10	Pseudomonas aeruginosa 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
11	Structure based virtual screening for identification of potential quorum sensing inhibitors against LasR master regulator in Pseudomonas aeruginosa. Microbial Pathogenesis, 2017, 107, 136-143.	2.9	34
12	Pseudomonas aeruginosa auto inducer3-oxo-C12-HSL exerts bacteriostatic effect and inhibits Staphylococcus epidermidis biofilm. Microbial Pathogenesis, 2017, 110, 612-619.	2.9	11
13	Effect of Cinnamon Oil on Quorum Sensing-Controlled Virulence Factors and Biofilm Formation in Pseudomonas aeruginosa. PLoS ONE, 2015, 10, e0135495.	2.5	109