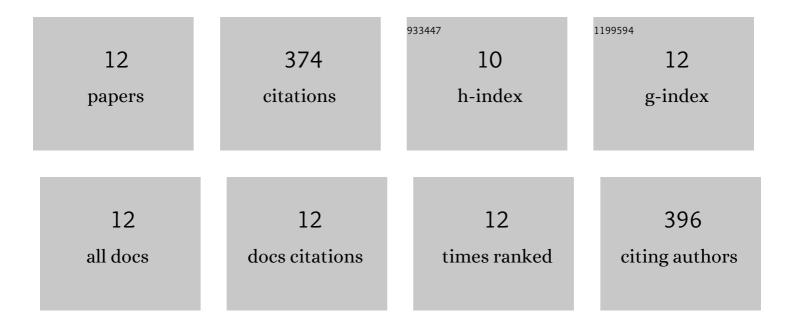
Sujeet Kumar

List of Publications by Year in descending order

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SHIFFT KIIMAD

#	Article	IF	CITATIONS
1	The Bacterial Cell Wall: From Lipid II Flipping to Polymerization. Chemical Reviews, 2022, 122, 8884-8910.	47.7	32
2	YhdP, TamB, and YdbH Are Redundant but Essential for Growth and Lipid Homeostasis of the Gram-Negative Outer Membrane. MBio, 2021, 12, e0271421.	4.1	37
3	Detection of Transport Intermediates in the Peptidoglycan Flippase MurJ Identifies Residues Essential for Conformational Cycling. Journal of the American Chemical Society, 2020, 142, 5482-5486.	13.7	19
4	A DedA Family Membrane Protein Is Required for Burkholderia thailandensis Colistin Resistance. Frontiers in Microbiology, 2019, 10, 2532.	3.5	43
5	The bacterial lipid II flippase MurJ functions by an alternating-access mechanism. Journal of Biological Chemistry, 2019, 294, 981-990.	3.4	30
6	Probing Conformational States of a Target Protein in Escherichia coli Cells by in vivo Cysteine Cross-linking Coupled with Proteolytic Gel Analysis. Bio-protocol, 2019, 9, e3271.	0.4	2
7	Membrane Potential Is Required for MurJ Function. Journal of the American Chemical Society, 2018, 140, 4481-4484.	13.7	35
8	Cpx-dependent expression of YqjA requires cations at elevated pH. FEMS Microbiology Letters, 2017, 364, .	1.8	7
9	ldentification of essential arginine residues of <i>Escherichia coli</i> DedA/Tvp38 family membrane proteins YqjA and YghB. FEMS Microbiology Letters, 2016, 363, fnw133.	1.8	17
10	Escherichia coli YqjA, a Member of the Conserved DedA/Tvp38 Membrane Protein Family, Is a Putative Osmosensing Transporter Required for Growth at Alkaline pH. Journal of Bacteriology, 2015, 197, 2292-2300.	2.2	32
11	Members of the Conserved DedA Family Are Likely Membrane Transporters and Are Required for Drug Resistance in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2014, 58, 923-930.	3.2	51
12	New Functions for the Ancient DedA Membrane Protein Family. Journal of Bacteriology, 2013, 195, 3-11.	2.2	69