Shuaiqi Guo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/365527/publications.pdf

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12	367	1040056 9	1125743 13
papers	citations	h-index	g-index

18	18	18	429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Basis of Ligand Selectivity by a Bacterial Adhesin Lectin Involved in Multispecies Biofilm Formation. MBio, 2021, 12, .	4.1	7
2	Molecular basis for inhibition of adhesin-mediated bacterial-host interactions through a peptide-binding domain. Cell Reports, 2021, 37, 110002.	6.4	3
3	Engineered Living Materials Based on Adhesin-Mediated Trapping of Programmable Cells. ACS Synthetic Biology, 2020, 9, 475-485.	3.8	40
4	Structure and functional analysis of a bacterial adhesin sugar-binding domain. PLoS ONE, 2019, 14, e0220045.	2.5	11
5	Phasing with calcium at home. Acta Crystallographica Section F, Structural Biology Communications, 2019, 75, 377-384.	0.8	4
6	RTX Adhesins are Key Bacterial Surface Megaproteins in the Formation of Biofilms. Trends in Microbiology, 2019, 27, 453-467.	7.7	30
7	Conserved structural features anchor biofilmâ€associated <scp>RTX</scp>â€“adhesins to the outer membrane of bacteria. FEBS Journal, 2018, 285, 1812-1826.	4.7	18
8	Structure of a 1.5-MDa adhesin that binds its Antarctic bacterium to diatoms and ice. Science Advances, 2017, 3, e1701440.	10.3	83
9	Putting life on ice: bacteria that bind to frozen water. Journal of the Royal Society Interface, 2016, 13, 20160210.	3.4	47
10	Ca2+-stabilized adhesin helps an Antarctic bacterium reach out and bind ice. Bioscience Reports, 2014, 34, .	2.4	32
11	Role of <scp>C</scp>a²⁺ in folding the tandem Î²â€sandwich extender domains of a bacterial iceâ€binding adhesin. FEBS Journal, 2013, 280, 5919-5932.	4.7	20
12	Re-Evaluation of a Bacterial Antifreeze Protein as an Adhesin with Ice-Binding Activity. PLoS ONE, 2012, 7, e48805.	2.5	57