

Cordula Gekeler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9712870/publications.pdf>

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9
papers

755
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Methicillin resistance in <i>Staphylococcus aureus</i> requires glycosylated wall teichoic acids. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18909-18914.	7.1	254
2	Unravelling the collateral damage of antibiotics on gut bacteria. Nature, 2021, 599, 120-124.	27.8	159
3	Proton-Binding Capacity of Staphylococcus aureus Wall Teichoic Acid and Its Role in Controlling Autolysin Activity. PLoS ONE, 2012, 7, e41415.	2.5	71
4	Gain-of-Function Mutations in the Phospholipid Flippase MprF Confer Specific Daptomycin Resistance. MBio, 2018, 9, .	4.1	70
5	The Lipid-Modifying Multiple Peptide Resistance Factor Is an Oligomer Consisting of Distinct Interacting Synthase and Flippase Subunits. MBio, 2015, 6, .	4.1	60
6	Unique conjugation mechanism in mycelial streptomycetes: a DNA-binding ATPase translocates unprocessed plasmid DNA at the hyphal tip. Molecular Microbiology, 2006, 61, 436-446.	2.5	55
7	Exometabolome Analysis Identifies Pyruvate Dehydrogenase as a Target for the Antibiotic Triphenylbismuthdichloride in Multiresistant Bacterial Pathogens. Journal of Biological Chemistry, 2012, 287, 2887-2895.	3.4	55
8	Sensitizing Staphylococcus aureus to antibacterial agents by decoding and blocking the lipid flippase MprF. ELife, 2022, 11, .	6.0	23
9	Staphylococcus aureus Depends on Eap Proteins for Preventing Degradation of Its Phenol-Soluble Modulin Toxins by Neutrophil Serine Proteases. Frontiers in Immunology, 2021, 12, 701093.	4.8	7