

RafaÅ, J Mostowy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4577357/publications.pdf>

Version: 2024-02-01

10
papers

656
citations

1040056

9
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	vCOMBAT: a novel tool to create and visualize a computational model of bacterial antibiotic target-binding. BMC Bioinformatics, 2022, 23, 22.	2.6	2
2	Diversity and evolution of surface polysaccharide synthesis loci in Enterobacteriales. ISME Journal, 2020, 14, 1713-1730.	9.8	40
3	Horizontal gene transfer rate is not the primary determinant of observed antibiotic resistance frequencies in <i>Streptococcus pneumoniae</i> . Science Advances, 2020, 6, eaaz6137.	10.3	19
4	<i>Shigella sonnei</i> infection of zebrafish reveals that O-antigen mediates neutrophil tolerance and dysentery incidence. PLoS Pathogens, 2019, 15, e1008006.	4.7	22
5	Diversity-Generating Machines: Genetics of Bacterial Sugar-Coating. Trends in Microbiology, 2018, 26, 1008-1021.	7.7	83
6	Pneumococcal Capsule Synthesis Locus <i>cps</i> as Evolutionary Hotspot with Potential to Generate Novel Serotypes by Recombination. Molecular Biology and Evolution, 2017, 34, 2537-2554.	8.9	65
7	Efficient Inference of Recent and Ancestral Recombination within Bacterial Populations. Molecular Biology and Evolution, 2017, 34, 1167-1182.	8.9	168
8	Evolution of the <i>Staphylococcus argenteus</i> ST2250 Clone in Northeastern Thailand Is Linked with the Acquisition of Livestock-Associated Staphylococcal Genes. MBio, 2017, 8, .	4.1	44
9	Horizontal DNA Transfer Mechanisms of Bacteria as Weapons of Intragenomic Conflict. PLoS Biology, 2016, 14, e1002394.	5.6	127
10	Heterogeneity in the Frequency and Characteristics of Homologous Recombination in Pneumococcal Evolution. PLoS Genetics, 2014, 10, e1004300.	3.5	84