RafaÅ, J Mostowy

List of Publications by Year
in descending order

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