Boris Vishnepolsky

List of Publications by Year
in descending order

10	714	1307594 7	1474206 9
papers	citations	h-index	g-index

11	11	11	785
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative analysis of machine learning algorithms on the microbial strain-specific AMP prediction. Briefings in Bioinformatics, 2022, 23, .	6.5	8
2	DBAASP v3: database of antimicrobial/cytotoxic activity and structure of peptides as a resource for development of new therapeutics. Nucleic Acids Research, 2021, 49, D288-D297.	14.5	233
3	Physicochemical Features and Peculiarities of Interaction of AMP with the Membrane. Pharmaceuticals, 2021, 14, 471.	3.8	46
4	De Novo Design and In Vitro Testing of Antimicrobial Peptides against Gram-Negative Bacteria. Pharmaceuticals, 2019, 12, 82.	3.8	42
5	Comment on: â€˜Empirical comparison of web-based antimicrobial peptide prediction toolsâ€™. Bioinformatics, 2019, 35, 2692-2694.	4.1	7
6	Predictive Model of Linear Antimicrobial Peptides Active against Gram-Negative Bacteria. Journal of Chemical Information and Modeling, 2018, 58, 1141-1151.	5.4	57
7	DBAASP v.2: an enhanced database of structure and antimicrobial/cytotoxic activity of natural and synthetic peptides. Nucleic Acids Research, 2016, 44, D1104-D1112.	14.5	169
8	Prediction of Linear Cationic Antimicrobial Peptides Based on Characteristics Responsible for Their Interaction with the Membranes. Journal of Chemical Information and Modeling, 2014, 54, 1512-1523.	5.4	67
9	<scp>dbaasp</scp>: database of antimicrobial activity and structure of peptides. FEMS Microbiology Letters, 2014, 357, 63-68.	1.8	83
10	Development of the model of in silico design of AMPs active against Staphylococcus aureus 25923. , 0, , .		2