

Anna Zhukova

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

758
citations

1162367

8
h-index

1058022

14
g-index

19
all docs

19
docs citations

19
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled vocabularies and semantics in systems biology. <i>Molecular Systems Biology</i> , 2011, 7, 543.	3.2	246
2	<scp>SBML</scp> Level 3: an extensible format for the exchange and reuse of biological models. <i>Molecular Systems Biology</i> , 2020, 16, e9110.	3.2	178
3	A Fast Likelihood Method to Reconstruct and Visualize Ancestral Scenarios. <i>Molecular Biology and Evolution</i> , 2019, 36, 2069-2085.	3.5	153
4	Toward Community Standards and Software for Whole-Cell Modeling. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 2007-2014.	2.5	51
5	Pantograph: A template-based method for genome-scale metabolic model reconstruction. <i>Journal of Bioinformatics and Computational Biology</i> , 2015, 13, 1550006.	0.3	29
6	Drug resistance mutations in HIV: new bioinformatics approaches and challenges. <i>Current Opinion in Virology</i> , 2021, 51, 56-64.	2.6	23
7	Origin, evolution and global spread of SARS-CoV-2. <i>Comptes Rendus - Biologies</i> , 2021, 344, 57-75.	0.1	16
8	The seventh pandemic of cholera in Europe revisited by microbial genomics. <i>Nature Communications</i> , 2020, 11, 5347.	5.8	13
9	BioSimulators: a central registry of simulation engines and services for recommending specific tools. <i>Nucleic Acids Research</i> , 2022, 50, W108-W114.	6.5	11
10	The Role of Phylogenetics as a Tool to Predict the Spread of Resistance. <i>Journal of Infectious Diseases</i> , 2017, 216, S820-S823.	1.9	10
11	Phylogenetic analysis of HIV-1 shows frequent cross-country transmission and local population expansions. <i>Virus Evolution</i> , 2021, 7, veab055.	2.2	5
12	Genome-wide diversity of Zika virus: Exploring spatio-temporal dynamics to guide a new nomenclature proposal. <i>Virus Evolution</i> , 2022, 8, veac029.	2.2	5
13	Cuban history of CRF19 recombinant subtype of HIV-1. <i>PLoS Pathogens</i> , 2021, 17, e1009786.	2.1	3
14	Maternal and neonatal outcomes related to Zika virus in pregnant women in Southern Vietnam: An epidemiological and virological prospective analysis. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 11, 100163.	1.3	1