

Jessica Vamathevan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8146761/publications.pdf>

Version: 2024-02-01

10
papers

3,233
citations

1162367

8
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

5140
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of machine learning in drug discovery and development. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 463-477.	21.5	1,358
2	Phylogenomics of the Reproductive Parasite <i>Wolbachia pipientis</i> wMel: A Streamlined Genome Overrun by Mobile Genetic Elements. <i>PLoS Biology</i> , 2004, 2, e69.	2.6	713
3	The complete genome sequence of <i>Chlorobium tepidum</i> TLS, a photosynthetic, anaerobic, green-sulfur bacterium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9509-9514.	3.3	362
4	Open Targets: a platform for therapeutic target identification and validation. <i>Nucleic Acids Research</i> , 2017, 45, D985-D994.	6.5	355
5	Secrets of Soil Survival Revealed by the Genome Sequence of <i>Arthrobacter aurescens</i> TC1. <i>PLoS Genetics</i> , 2006, 2, e214.	1.5	213
6	GA4GH: International policies and standards for data sharing across genomic research and healthcare. <i>Cell Genomics</i> , 2021, 1, 100029.	3.0	94
7	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. <i>F1000Research</i> , 2018, 7, 459.	0.8	31
8	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. <i>F1000Research</i> , 2018, 7, 459.	0.8	24
9	Biomolecular Data Resources: Bioinformatics Infrastructure for Biomedical Data Science. <i>Annual Review of Biomedical Data Science</i> , 2019, 2, 199-222.	2.8	8
10	Molecular biology for green recovery—A call for action. <i>PLoS Biology</i> , 2022, 20, e3001623.	2.6	5