

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