

# Sumir Panji

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

338  
citations

10  
h-index

18  
g-index

25  
ext. papers

552  
ext. citations

7.8  
avg. IF

2.45  
L-index

#	Paper	IF	Citations
20	H3ABioNet, a sustainable pan-African bioinformatics network for human heredity and health in Africa. <i>Genome Research</i> , <b>2016</b> , 26, 271-7	9.7	65
19	Bioinformatics education--perspectives and challenges out of Africa. <i>Briefings in Bioinformatics</i> , <b>2015</b> , 16, 355-64	13.4	44
18	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , <b>2021</b> , 374, 423-431	33.3	35
17	Development of Bioinformatics Infrastructure for Genomics Research. <i>Global Heart</i> , <b>2017</b> , 12, 91-98	2.9	31
16	Developing reproducible bioinformatics analysis workflows for heterogeneous computing environments to support African genomics. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 457	3.6	23
15	Hackathons as a means of accelerating scientific discoveries and knowledge transfer. <i>Genome Research</i> , <b>2018</b> , 28, 759-765	9.7	22
14	Designing a course model for distance-based online bioinformatics training in Africa: The H3ABioNet experience. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005715	5	19
13	Leveraging crowdsourcing to accelerate global health solutions. <i>Nature Biotechnology</i> , <b>2019</b> , 37, 848-850	44.5	19
12	A review of clinical pharmacogenetics Studies in African populations. <i>Personalized Medicine</i> , <b>2020</b> , 17, 155-170	2.2	15
11	Assessing computational genomics skills: Our experience in the H3ABioNet African bioinformatics network. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005419	5	9
10	Organizing and running bioinformatics hackathons within Africa: The H3ABioNet cloud computing experience. <i>AAS Open Research</i> , <b>2018</b> , 1, 9	1.8	6
9	H3ABioNet: Developing Sustainable Bioinformatics Capacity in Africa. <i>EMBnet Journal</i> , <b>2017</b> , 23, 886	2.3	5
8	Organizing and running bioinformatics hackathons within Africa: The H3ABioNet cloud computing experience. <i>AAS Open Research</i> , <b>2018</b> , 1, 9	1.8	4
7	Using a multiple-delivery-mode training approach to develop local capacity and infrastructure for advanced bioinformatics in Africa. <i>PLoS Computational Biology</i> , <b>2021</b> , 17, e1008640	5	3
6	Building Infrastructure for African Human Genomic Data Management. <i>Data Science Journal</i> , <b>2019</b> , 18,	2	2
5	The H3ABioNet helpdesk: an online bioinformatics resource, enhancing Africa's capacity for genomics research. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 741	3.6	1
4	The Development of a Sustainable Bioinformatics Training Environment Within the H3Africa Bioinformatics Network (H3ABioNet). <i>Frontiers in Education</i> , <b>2021</b> , 6,	2.1	1

3	The Extent and Impact of Variation in ADME Genes in Sub-Saharan African Populations. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 634016	5.6	o
2	African Global Representation in Biomedical Sciences. <i>Annual Review of Biomedical Data Science</i> , <b>2021</b> , 4, 57-81	5.6	o
1	Data Management Plans in the genomics research revolution of Africa: Challenges and recommendations. <i>Journal of Biomedical Informatics</i> , <b>2021</b> , 122, 103900	10.2	o