

# Sumir Panji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7394651/publications.pdf>

Version: 2024-02-01

22  
papers

658  
citations

840585

11  
h-index

677027

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1383  
citing authors

#	ARTICLE	IF	CITATIONS
1	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
2	H3ABioNet, a sustainable pan-African bioinformatics network for human heredity and health in Africa. <i>Genome Research</i> , 2016, 26, 271-277.	2.4	94
3	Bioinformatics Education–Perspectives and Challenges out of Africa. <i>Briefings in Bioinformatics</i> , 2015, 16, 355-364.	3.2	61
4	Development of Bioinformatics Infrastructure for Genomics Research. <i>Global Heart</i> , 2017, 12, 91.	0.9	47
5	Ten simple rules for organizing a webinar series. <i>PLoS Computational Biology</i> , 2019, 15, e1006671.	1.5	43
6	Leveraging crowdsourcing to accelerate global health solutions. <i>Nature Biotechnology</i> , 2019, 37, 848-850.	9.4	36
7	A review of clinical pharmacogenetics Studies in African populations. <i>Personalized Medicine</i> , 2020, 17, 155-170.	0.8	35
8	Developing reproducible bioinformatics analysis workflows for heterogeneous computing environments to support African genomics. <i>BMC Bioinformatics</i> , 2018, 19, 457.	1.2	33
9	Hackathons as a means of accelerating scientific discoveries and knowledge transfer. <i>Genome Research</i> , 2018, 28, 759-765.	2.4	31
10	Designing a course model for distance-based online bioinformatics training in Africa: The H3ABioNet experience. <i>PLoS Computational Biology</i> , 2017, 13, e1005715.	1.5	29
11	The Extent and Impact of Variation in ADME Genes in Sub-Saharan African Populations. <i>Frontiers in Pharmacology</i> , 2021, 12, 634016.	1.6	19
12	Organizing and running bioinformatics hackathons within Africa: The H3ABioNet cloud computing experience. <i>AAS Open Research</i> , 2018, 1, 9.	1.5	11
13	Organizing and running bioinformatics hackathons within Africa: The H3ABioNet cloud computing experience. <i>AAS Open Research</i> , 2018, 1, 9.	1.5	11
14	Using a multiple-delivery-mode training approach to develop local capacity and infrastructure for advanced bioinformatics in Africa. <i>PLoS Computational Biology</i> , 2021, 17, e1008640.	1.5	10
15	H3ABioNet: Developing Sustainable Bioinformatics Capacity in Africa. <i>EMBnet Journal</i> , 2017, 23, 886.	0.2	10
16	Assessing computational genomics skills: Our experience in the H3ABioNet African bioinformatics network. <i>PLoS Computational Biology</i> , 2017, 13, e1005419.	1.5	9
17	The H3ABioNet helpdesk: an online bioinformatics resource, enhancing Africa's capacity for genomics research. <i>BMC Bioinformatics</i> , 2019, 20, 741.	1.2	6
18	Data Management Plans in the genomics research revolution of Africa: Challenges and recommendations. <i>Journal of Biomedical Informatics</i> , 2021, 122, 103900.	2.5	6

#	ARTICLE	IF	CITATIONS
19	African Global Representation in Biomedical Sciences. Annual Review of Biomedical Data Science, 2021, 4, 57-81.	2.8	3
20	The Development of a Sustainable Bioinformatics Training Environment Within the H3Africa Bioinformatics Network (H3ABioNet). Frontiers in Education, 2021, 6, .	1.2	3
21	Building Infrastructure for African Human Genomic Data Management. Data Science Journal, 2019, 18, .	0.6	3
22	African Genomic Medicine Portal: A Web Portal for Biomedical Applications. Journal of Personalized Medicine, 2022, 12, 265.	1.1	0