

Mamana Mbiyavanga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8823747/publications.pdf>

Version: 2024-02-01

14
papers

416
citations

1040056

9
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	27.8	197
2	Development of Bioinformatics Infrastructure for Genomics Research. <i>Global Heart</i> , 2017, 12, 91.	2.3	47
3	Developing reproducible bioinformatics analysis workflows for heterogeneous computing environments to support African genomics. <i>BMC Bioinformatics</i> , 2018, 19, 457.	2.6	33
4	A-DaGO-Fun: an adaptable Gene Ontology semantic similarity-based functional analysis tool. <i>Bioinformatics</i> , 2016, 32, 477-479.	4.1	28
5	ancGWAS: a post genome-wide association study method for interaction, pathway and ancestry analysis in homogeneous and admixed populations. <i>Bioinformatics</i> , 2016, 32, 549-556.	4.1	21
6	The Extent and Impact of Variation in ADME Genes in Sub-Saharan African Populations. <i>Frontiers in Pharmacology</i> , 2021, 12, 634016.	3.5	19
7	Organizing and running bioinformatics hackathons within Africa: The H3ABioNet cloud computing experience. <i>AAS Open Research</i> , 2018, 1, 9.	1.5	11
8	Organizing and running bioinformatics hackathons within Africa: The H3ABioNet cloud computing experience. <i>AAS Open Research</i> , 2018, 1, 9.	1.5	11
9	“Broadband” Bioinformatics Skills Transfer with the Knowledge Transfer Programme (KTP): Educational Model for Upliftment and Sustainable Development. <i>PLoS Computational Biology</i> , 2015, 11, e1004512.	3.2	9
10	Assessing computational genomics skills: Our experience in the H3ABioNet African bioinformatics network. <i>PLoS Computational Biology</i> , 2017, 13, e1005419.	3.2	9
11	Minimum information required for a DMET experiment reporting. <i>Pharmacogenomics</i> , 2016, 17, 1533-1545.	1.3	6
12	The H3ABioNet helpdesk: an online bioinformatics resource, enhancing Africa’s capacity for genomics research. <i>BMC Bioinformatics</i> , 2019, 20, 741.	2.6	6
13	Proposed minimum information guideline for kidney disease” research and clinical data reporting: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e029539.	1.9	1
14	Proposed Guideline for Minimum Information Stroke Research and Clinical Data Reporting. <i>Data Science Journal</i> , 2019, 18, 26.	1.3	1