

# Aimee R Taylor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3514782/publications.pdf>

Version: 2024-02-01

20  
papers

646  
citations

933447

10  
h-index

1125743

13  
g-index

31  
all docs

31  
docs citations

31  
times ranked

811  
citing authors

#	ARTICLE	IF	CITATIONS
1	hmmIBD: software to infer pairwise identity by descent between haploid genotypes. <i>Malaria Journal</i> , 2018, 17, 196.	2.3	103
2	Quantifying connectivity between local <i>Plasmodium falciparum</i> malaria parasite populations using identity by descent. <i>PLoS Genetics</i> , 2017, 13, e1007065.	3.5	98
3	Resolving the cause of recurrent <i>Plasmodium vivax</i> malaria probabilistically. <i>Nature Communications</i> , 2019, 10, 5595.	12.8	70
4	Mapping malaria by combining parasite genomic and epidemiologic data. <i>BMC Medicine</i> , 2018, 16, 190.	5.5	68
5	Advances and opportunities in malaria population genomics. <i>Nature Reviews Genetics</i> , 2021, 22, 502-517.	16.3	61
6	Estimating Relatedness Between Malaria Parasites. <i>Genetics</i> , 2019, 212, 1337-1351.	2.9	47
7	A molecular barcode to inform the geographical origin and transmission dynamics of <i>Plasmodium vivax</i> malaria. <i>PLoS Genetics</i> , 2020, 16, e1008576.	3.5	24
8	Identity-by-descent with uncertainty characterises connectivity of <i>Plasmodium falciparum</i> populations on the Colombian-Pacific coast. <i>PLoS Genetics</i> , 2020, 16, e1009101.	3.5	19
9	Evaluating the reliability of mobility metrics from aggregated mobile phone data as proxies for SARS-CoV-2 transmission in the USA: a population-based study. <i>The Lancet Digital Health</i> , 2022, 4, e27-e36.	12.3	19
10	Design and implementation of multiplexed amplicon sequencing panels to serve genomic epidemiology of infectious disease: A malaria case study. <i>Molecular Ecology Resources</i> , 2022, 22, 2285-2303.	4.8	18
11	A decision-theoretic approach to the evaluation of machine learning algorithms in computational drug discovery. <i>Bioinformatics</i> , 2019, 35, 4656-4663.	4.1	15
12	A cautionary note on the use of unsupervised machine learning algorithms to characterise malaria parasite population structure from genetic distance matrices. <i>PLoS Genetics</i> , 2020, 16, e1009037.	3.5	5
13	Title is missing!. , 2020, 16, e1009037.		0
14	Title is missing!. , 2020, 16, e1009037.		0
15	Title is missing!. , 2020, 16, e1009037.		0
16	Title is missing!. , 2020, 16, e1009037.		0
17	Title is missing!. , 2020, 16, e1009101.		0
18	Title is missing!. , 2020, 16, e1009101.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 16, e1009101.		0
20	Title is missing!. , 2020, 16, e1009101.		0