Kathryn E Tiedje

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8762825/publications.pdf

Version: 2024-02-01

15
papers

321
citations

1307594
7
h-index

1125743
13
g-index

18
all docs

18
docs citations

18
times ranked

214
citing authors

#	Article	IF	Citations
1	An accurate method for identifying recent recombinants from unaligned sequences. Bioinformatics, 2022, 38, 1823-1829.	4.1	3
2	Age-specific patterns of DBLÎ± var diversity can explain why residents of high malaria transmission areas remain susceptible to Plasmodium falciparum blood stage infection throughout life. International Journal for Parasitology, 2022, 52, 721-731.	3.1	15
3	Indoor residual spraying with a non-pyrethroid insecticide reduces the reservoir of Plasmodium falciparum in a high-transmission area in northern Ghana. PLOS Global Public Health, 2022, 2, e0000285.	1.6	11
4	Evolutionary analyses of the major variant surface antigen-encoding genes reveal population structure of Plasmodium falciparum within and between continents. PLoS Genetics, 2021, 17, e1009269.	3.5	20
5	Frequency-Dependent Competition Between Strains Imparts Persistence to Perturbations in a Model of Plasmodium falciparum Malaria Transmission. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	13
6	The impact of indoor residual spraying on <i>Plasmodium falciparum</i> microsatellite variation in an area of high seasonal malaria transmission in Ghana, West Africa. Molecular Ecology, 2021, 30, 3974-3992.	3.9	6
7	Evolution of Antimalarial Drug Resistance Markers in the Reservoir of <i>Plasmodium falciparum</i> Infections in the Upper East Region of Ghana. Journal of Infectious Diseases, 2020, 222, 1692-1701.	4.0	8
8	Competition for hosts modulates vast antigenic diversity to generate persistent strain structure in Plasmodium falciparum. PLoS Biology, 2019, 17, e3000336.	5.6	40
9	Signatures of competition and strain structure within the major bloodâ€stage antigen of <i>Plasmodium falciparum</i> in a local community in Ghana. Ecology and Evolution, 2018, 8, 3574-3588.	1.9	10
10	Networks of genetic similarity reveal non-neutral processes shape strain structure in Plasmodium falciparum. Nature Communications, 2018, 9, 1817.	12.8	39
11	Evidence of strain structure in <i>Plasmodium falciparum var</i> gene repertoires in children from Gabon, West Africa. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4103-E4111.	7.1	53
12	Population genomics of virulence genes of Plasmodium falciparum in clinical isolates from Uganda. Scientific Reports, 2017, 7, 11810.	3.3	31
13	Evolutionary structure of <i>Plasmodium falciparum</i> major variant surface antigen genes in South America: Implications for epidemic transmission and surveillance. Ecology and Evolution, 2017, 7, 9376-9390.	1.9	16
14	Seasonal Variation in the Epidemiology of Asymptomatic Plasmodium falciparum Infections across Two Catchment Areas in Bongo District, Ghana. American Journal of Tropical Medicine and Hygiene, 2017, 97, 199-212.	1.4	38
15	Lack of Geospatial Population Structure Yet Significant Linkage Disequilibrium in the Reservoir of Plasmodium falciparum in Bongo District, Ghana. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1180-1189.	1.4	12