Qixin He

List of Publications by Year
in descending order

10	351	1478505 6	1372567 10
papers	citations	h-index	g-index

17	17	17	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying asymptomatic infection and transmission of COVID-19 in New York City using observed cases, serology, and testing capacity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	196
2	Competition for hosts modulates vast antigenic diversity to generate persistent strain structure in Plasmodium falciparum. PLoS Biology, 2019, 17, e3000336.	5.6	40
3	Networks of genetic similarity reveal non-neutral processes shape strain structure in Plasmodium falciparum. Nature Communications, 2018, 9, 1817.	12.8	39
4	Inferring the geographic origin of a range expansion: Latitudinal and longitudinal coordinates inferred from genomic data in an <scp>ABC</scp> framework with the program <scp>x</scp>â€<scp>origin</scp>. Molecular Ecology, 2017, 26, 6908-6920.	3.9	27
5	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
6	The relationship between rising temperatures and malaria incidence in Hainan, China, from 1984 to 2010: a longitudinal cohort study. Lancet Planetary Health, The, 2022, 6, e350-e358.	11.4	15
7	An antigenic diversification threshold for falciparum malaria transmission at high endemicity. PLoS Computational Biology, 2021, 17, e1008729.	3.2	6
8	Copper oxide nanoparticles promote the evolution of multicellularity in yeast. Nanotoxicology, 2019, 13, 597-605.	3.0	3
9	Earlier parasite arrival reduces the repeatability of host adaptive radiation. ISME Journal, 2020, 14, 2358-2360.	9.8	2
10	When are populations not connected like a circuit? Identifying biases in gene flow from coalescent times. Molecular Ecology Resources, 2019, 19, 1381-1384.	4.8	1