Xinyu Feng

List of Publications by Year
in descending order

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Version: 2024-02-01

21 papers	454 citations	759233 12 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	581 citing authors

#	Article	IF	Citations
1	Predicting malaria vector distribution under climate change scenarios in China: Challenges for malaria elimination. Scientific Reports, 2016, 6, 20604.	3.3	76
2	Towards Malaria Elimination: Monitoring and Evaluation of the â€œ1-3-7â€•Approach at the Chinaâ€“Myanmar Border. American Journal of Tropical Medicine and Hygiene, 2016, 95, 806-810.	1.4	57
3	Anopheles Vectors in Mainland China While Approaching Malaria Elimination. Trends in Parasitology, 2017, 33, 889-900.	3.3	39
4	microRNA profiles and functions in mosquitoes. PLoS Neglected Tropical Diseases, 2018, 12, e0006463.	3.0	36
5	Evaluation of Antimalarial Resistance Marker Polymorphism in Returned Migrant Workers in China. Antimicrobial Agents and Chemotherapy, 2015, 59, 326-330.	3.2	35
6	The Plasmodium vivax in China: decreased in local cases but increased imported cases from Southeast Asia and Africa. Scientific Reports, 2015, 5, 8847.	3.3	33
7	Biology, Bionomics and Molecular Biology of Anopheles sinensis Wiedemann 1828 (Diptera: Culicidae), Main Malaria Vector in China. Frontiers in Microbiology, 2017, 8, 1473.	3.5	23
8	Protecting the gains of malaria elimination in China. Infectious Diseases of Poverty, 2020, 9, 43.	3.7	22
9	Molecular surveillance of Pfcrt and k13 propeller polymorphisms of imported Plasmodium falciparum cases to Zhejiang Province, China between 2016 and 2018. Malaria Journal, 2020, 19, 59.	2.3	19
10	Spatial-Temporal Variation and Primary Ecological Drivers of Anopheles sinensis Human Biting Rates in Malaria Epidemic-Prone Regions of China. PLoS ONE, 2015, 10, e0116932.	2.5	19
11	Genetic diversity and population structure of the primary malaria vector Anopheles sinensis (Diptera:) Tj ETQq1 1 0.784314 rgBT /Ove	2.5	14
12	Temporal transcriptome change of Oncomelania hupensis revealed by Schistosoma japonicum invasion. Cell and Bioscience, 2020, 10, 58.	4.8	14
13	The contributions and achievements on malaria control and forthcoming elimination in China over the past 70 years by NIPD-CTDR. Advances in Parasitology, 2020, 110, 63-105.	3.2	12
14	Prevalence of molecular markers associated with drug resistance of Plasmodium vivax isolates in Western Yunnan Province, China. BMC Infectious Diseases, 2020, 20, 307.	2.9	10
15	Characterization and potential role of microRNA in the Chinese dominant malaria mosquito Anopheles sinensis (Diptera: Culicidae) throughout four different life stages. Cell and Bioscience, 2018, 8, 29.	4.8	9
16	Vector control in China, from malariaÂendemic to elimination and challenges ahead. Infectious Diseases of Poverty, 2022, 11, 54.	3.7	9
17	Analysis of microRNA profile of Anopheles sinensis by deep sequencing and bioinformatic approaches. Parasites and Vectors, 2018, 11, 172.	2.5	7
18	Prevalence of Plasmodium falciparum Kelch 13 (PfK13) and Ubiquitin-Specific Protease 1 () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	7

#	Article	IF	Citations
19	Key takeaways from Chinaâ€™s success in eliminating malaria: leveraging existing evidence for a malaria-free world. BMJ Global Health, 2022, 7, e008351.	4.7	6
20	Characterization of pfmdr1 , pfcrt , pfK13 , pfubp1 , and pfap2mu in Travelers Returning from Africa with Plasmodium falciparum Infections Reported in China from 2014 to 2018. Antimicrobial Agents and Chemotherapy, 2021, 65, e0271720.	3.2	5
21	Surveillance Progress for Crucial Vector-Borne Parasitic Diseases in China. China CDC Weekly, 2020, 2, 638-642.	2.3	2