

# Guoding Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

643  
citations

933447

10  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of Indigenous Artemisinin-Resistant <i>Plasmodium falciparum</i> in Africa. <i>New England Journal of Medicine</i> , 2017, 376, 991-993.	27.0	219
2	Relationship between Knockdown Resistance, Metabolic Detoxification and Organismal Resistance to Pyrethroids in <i>Anopheles sinensis</i> . <i>PLoS ONE</i> , 2013, 8, e55475.	2.5	61
3	Susceptibility of <i>Anopheles sinensis</i> to <i>Plasmodium vivax</i> in malarial outbreak areas of central China. <i>Parasites and Vectors</i> , 2013, 6, 176.	2.5	54
4	A natural symbiotic bacterium drives mosquito refractoriness to <i>Plasmodium</i> infection via secretion of an antimalarial lipase. <i>Nature Microbiology</i> , 2021, 6, 806-817.	13.3	44
5	The increasing importance of <i>Plasmodium ovale</i> and <i>Plasmodium malariae</i> in a malaria elimination setting: an observational study of imported cases in Jiangsu Province, China, 2011–2014. <i>Malaria Journal</i> , 2016, 15, 459.	2.3	43
6	Transcriptome profiling of pyrethroid resistant and susceptible mosquitoes in the malaria vector, <i>Anopheles sinensis</i> . <i>BMC Genomics</i> , 2014, 15, 448.	2.8	42
7	Prevalence of Drug Resistance-Associated Gene Mutations in <i>Plasmodium vivax</i> in Central China. <i>Korean Journal of Parasitology</i> , 2012, 50, 379-384.	1.3	42
8	Landscape genetic structure and evolutionary genetics of insecticide resistance gene mutations in <i>Anopheles sinensis</i> . <i>Parasites and Vectors</i> , 2016, 9, 228.	2.5	40
9	The challenge of maintaining microscopist capacity at basic levels for malaria elimination in Jiangsu Province, China. <i>BMC Public Health</i> , 2018, 18, 489.	2.9	25
10	Assessment of false negative rates of lactate dehydrogenase-based malaria rapid diagnostic tests for <i>Plasmodium ovale</i> detection. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007254.	3.0	16
11	Limited genetic diversity of N-terminal of merozoite surface protein-1 (MSP-1) in <i>Plasmodium ovale curtisi</i> and <i>P. ovale wallikeri</i> imported from Africa to China. <i>Parasites and Vectors</i> , 2018, 11, 596.	2.5	8
12	Prevalence and molecular characterization of <i>Wolbachia</i> in field-collected <i>Aedes albopictus</i> , <i>Anopheles sinensis</i> , <i>Armigeres subalbatus</i> , <i>Culex pipiens</i> and <i>Cx. tritaeniorhynchus</i> in China. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009911.	3.0	8
13	The colonization of pyrethroid resistant strain from wild <i>Anopheles sinensis</i> , the major Asian malaria vector. <i>Parasites and Vectors</i> , 2014, 7, 582.	2.5	7
14	Improving the surveillance and response system to achieve and maintain malaria elimination: a retrospective analysis in Jiangsu Province, China. <i>Infectious Diseases of Poverty</i> , 2022, 11, 20.	3.7	7
15	Malaria Elimination in China: Improving County-Level Malaria Personnel Knowledge of the 1-3-7 Strategy through Tabletop Exercises. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 804-810.	1.4	5
16	The Microbiota of Three <i>Anopheles</i> Species in China. <i>Journal of the American Mosquito Control Association</i> , 2021, 37, 38-40.	0.7	4
17	Differential metabolome responses to deltamethrin between resistant and susceptible <i>Anopheles sinensis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113553.	6.0	4
18	<i>Plasmodium ovale curtisi</i> and <i>Plasmodium ovale wallikeri</i> in Chinese travelers: Prevalence of novel genotypes of circumsporozoite protein in the African continent. <i>Infection, Genetics and Evolution</i> , 2019, 70, 9-14.	2.3	3

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19	Low genetic diversity and strong immunogenicity within the apical membrane antigen-1 of plasmodium ovale spp. imported from africa to china. Acta Tropica, 2020, 210, 105591.	2.0	3
20	Blood Stage of Plasmodium vivax in Central China Is Still Susceptible to Chloroquine Plus Primaquine Combination Therapy. American Journal of Tropical Medicine and Hygiene, 2013, 89, 184-187.	1.4	2
21	Immunogenicity analysis of genetically conserved segments in Plasmodium ovale merozoite surface protein-8. Parasites and Vectors, 2019, 12, 164.	2.5	2
22	A PCR-Based Technique to Track the Geographic Origin of Plasmodium falciparum With 23-SNP Barcode Analysis. Frontiers in Public Health, 2021, 9, 649170.	2.7	2
23	Genetic diversity and immunogenicity analysis of 6-cysteine protein family members in Plasmodium ovale curtisi importess from Africa to China: P12, P38 and P41. Gene Reports, 2020, 19, 100657.	0.8	1
24	Case-based malaria surveillance and response: implementation of 1-3-7 approach in Jiangsu Province, China. Advances in Parasitology, 2022, , .	3.2	1