

Jonathan J Juliano

List of Publications by Year in descending order

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133
papers

3,943
citations

136950

32
h-index

175258

52
g-index

160
all docs

160
docs citations

160
times ranked

4340
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and Distribution of Nonfalciparum Malaria Parasite Species Among Adolescents and Adults in Malawi. <i>Journal of Infectious Diseases</i> , 2022, 225, 257-268.	4.0	12
2	Deep Sequencing to Detect Diversity of <i>Trypanosoma cruzi</i> Infection in Patients Coinfected With Human Immunodeficiency Virus and Chagas Disease. <i>Journal of Infectious Diseases</i> , 2022, 225, 243-247.	4.0	5
3	Household Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in the United States: Living Density, Viral Load, and Disproportionate Impact on Communities of Color. <i>Clinical Infectious Diseases</i> , 2022, 74, 1776-1785.	5.8	49
4	Impact of extractive industries on malaria prevalence in the Democratic Republic of the Congo: a population-based cross-sectional study. <i>Scientific Reports</i> , 2022, 12, 1737.	3.3	3
5	Seasonality and transmissibility of <i>Plasmodium ovale</i> in Bagamoyo District, Tanzania. <i>Parasites and Vectors</i> , 2022, 15, 56.	2.5	12
6	Permethrin-treated baby wraps for the prevention of malaria: results of a randomized controlled pilot study in rural Uganda. <i>Malaria Journal</i> , 2022, 21, 63.	2.3	5
7	Evaluating malaria prevalence and land cover across varying transmission intensity in Tanzania using a cross-sectional survey of school-aged children. <i>Malaria Journal</i> , 2022, 21, 80.	2.3	11
8	The positive effect of malaria IPTp-SP on birthweight is mediated by gestational weight gain but modifiable by maternal carriage of enteric pathogens. <i>EBioMedicine</i> , 2022, 77, 103871.	6.1	10
9	Amplicon Sequencing as a Potential Surveillance Tool for Complexity of Infection and Drug Resistance Markers in <i>Plasmodium falciparum</i> Asymptomatic Infections. <i>Journal of Infectious Diseases</i> , 2022, 226, 920-927.	4.0	4
10	Ethnoracial Disparities in SARS-CoV-2 Seroprevalence in a Large Cohort of Individuals in Central North Carolina from April to December 2020. <i>MSphere</i> , 2022, 7, e0084121.	2.9	6
11	Prevalence of Knock-Down Resistance F1534S Mutations in <i>Aedes albopictus</i> (Skuse) (Diptera: Tj ETQq1 1 0.784314,ggBT /Over 1.8	1.8	0
12	Low Complexity of Infection Is Associated With Molecular Persistence of <i>Plasmodium falciparum</i> in Kenya and Tanzania. , 2022, 2, .		3
13	SARS-CoV-2 seroprevalence and risk factors among meat packing, produce processing, and farm workers. <i>PLOS Global Public Health</i> , 2022, 2, e0000619.	1.6	3
14	Describing the current status of <i>Plasmodium falciparum</i> population structure and drug resistance within mainland Tanzania using molecular inversion probes. <i>Molecular Ecology</i> , 2021, 30, 100-113.	3.9	29
15	Under the Radar: Epidemiology of <i>Plasmodium ovale</i> in the Democratic Republic of the Congo. <i>Journal of Infectious Diseases</i> , 2021, 223, 1005-1014.	4.0	24
16	Analysis of <i>Treponema pallidum</i> Strains From China Using Improved Methods for Whole-Genome Sequencing From Primary Syphilis Chancres. <i>Journal of Infectious Diseases</i> , 2021, 223, 848-853.	4.0	15
17	Comparison of Capillary Versus Venous Blood for the Diagnosis of <i>Plasmodium falciparum</i> Malaria Using Rapid Diagnostic Tests. <i>Journal of Infectious Diseases</i> , 2021, 224, 109-113.	4.0	1
18	Association of Malnutrition with Subsequent Malaria Parasitemia among Children Younger than Three years in Kenya: A Secondary Data Analysis of the Asembo Bay Cohort Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 243-254.	1.4	4

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19	Antimalarial Drug Resistance and Implications for the WHO Global Technical Strategy. <i>Current Epidemiology Reports</i> , 2021, 8, 46-62.	2.4	38
20	Analysis of false-negative rapid diagnostic tests for symptomatic malaria in the Democratic Republic of the Congo. <i>Scientific Reports</i> , 2021, 11, 6495.	3.3	20
21	SARS-CoV-2 Infection in Health Care Personnel and Their Household Contacts at a Tertiary Academic Medical Center: Protocol for a Longitudinal Cohort Study. <i>JMIR Research Protocols</i> , 2021, 10, e25410.	1.0	6
22	Effectiveness of a national mass distribution campaign of long-lasting insecticide-treated nets and indoor residual spraying on clinical malaria in Malawi, 2018â€”2020. <i>BMJ Global Health</i> , 2021, 6, e005447.	4.7	11
23	A novel CRISPR-based malaria diagnostic capable of Plasmodium detection, species differentiation, and drug-resistance genotyping. <i>EBioMedicine</i> , 2021, 68, 103415.	6.1	52
24	The epidemiology of Plasmodium vivax among adults in the Democratic Republic of the Congo. <i>Nature Communications</i> , 2021, 12, 4169.	12.8	18
25	Individual, household and neighborhood risk factors for malaria in the Democratic Republic of the Congo support new approaches to programmatic intervention. <i>Health and Place</i> , 2021, 70, 102581.	3.3	10
26	Immune selection suppresses the emergence of drug resistance in malaria parasites but facilitates its spread. <i>PLoS Computational Biology</i> , 2021, 17, e1008577.	3.2	14
27	Dihydroartemisinin-piperazine chemoprevention and malaria incidence after severe flooding: evaluation of a pragmatic intervention in rural Uganda. <i>Clinical Infectious Diseases</i> , 2021, , .	5.8	2
28	Plasmodium falciparum is evolving to escape malaria rapid diagnostic tests in Ethiopia. <i>Nature Microbiology</i> , 2021, 6, 1289-1299.	13.3	71
29	Practical strategies for SARS-CoV-2 RT-PCR testing in resource-constrained settings. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115469.	1.8	2
30	Antimicrobial Resistance in Enterobacterales and Its Contribution to Sepsis in Sub-saharan Africa. <i>Frontiers in Medicine</i> , 2021, 8, 615649.	2.6	11
31	Genomic epidemiology of Escherichia coli isolates from a tertiary referral center in Lilongwe, Malawi. <i>Microbial Genomics</i> , 2021, 7, .	2.0	12
32	Rapid Diagnostic Tests to Guide Case Management of and Improve Antibiotic Stewardship for Pediatric Acute Respiratory Illnesses in Resource-Constrained Settings: a Prospective Cohort Study in Southwestern Uganda. <i>Microbiology Spectrum</i> , 2021, , e0169421.	3.0	5
33	Efficient Transmission of Mixed Plasmodium falciparum/vivax Infections From Humans to Mosquitoes. <i>Journal of Infectious Diseases</i> , 2020, 221, 428-437.	4.0	4
34	Loss of daptomycin susceptibility in clinical Staphylococcus epidermidis infection coincided with variants in Walk. <i>Evolution, Medicine and Public Health</i> , 2020, 2020, 219-224.	2.5	1
35	Household Prevalence of Plasmodium falciparum, Plasmodium vivax, and Plasmodium ovale in the Democratic Republic of the Congo, 2013â€”2014. <i>Clinical Infectious Diseases</i> , 2020, 73, e3966-e3969.	5.8	6
36	Dengue in Western Uganda: a prospective cohort of children presenting with undifferentiated febrile illness. <i>BMC Infectious Diseases</i> , 2020, 20, 835.	2.9	5

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37	Asymptomatic Plasmodium falciparum malaria prevalence among adolescents and adults in Malawi, 2015–2016. <i>Scientific Reports</i> , 2020, 10, 18740.	3.3	15
38	Spatial and epidemiological drivers of <i>Plasmodium falciparum</i> malaria among adults in the Democratic Republic of the Congo. <i>BMJ Global Health</i> , 2020, 5, e002316.	4.7	18
39	The impact of antimalarial resistance on the genetic structure of <i>Plasmodium falciparum</i> in the DRC. <i>Nature Communications</i> , 2020, 11, 2107.	12.8	57
40	A novel multiplex qPCR assay for detection of <i>Plasmodium falciparum</i> with histidine-rich protein 2 and 3 (pfrp2 and pfrp3) deletions in polyclonal infections. <i>EBioMedicine</i> , 2020, 55, 102757.	6.1	41
41	Environmental modifiers of RTS,S/AS01 malaria vaccine efficacy in Lilongwe, Malawi. <i>BMC Public Health</i> , 2020, 20, 910.	2.9	11
42	Case reduction and cost-effectiveness of the RTS,S/AS01 malaria vaccine alongside bed nets in Lilongwe, Malawi. <i>Vaccine</i> , 2020, 38, 4079-4087.	3.8	15
43	<i>Falciparum</i> malaria from coastal Tanzania and Zanzibar remains highly connected despite effective control efforts on the archipelago. <i>Malaria Journal</i> , 2020, 19, 47.	2.3	30
44	Therapeutic Efficacy of Artemether–Lumefantrine for Uncomplicated <i>Falciparum</i> Malaria in Northern Zambia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2224-2232.	1.4	8
45	Whole blood genome-wide transcriptome profiling and metagenomics next-generation sequencing in young infants with suspected sepsis in low-and middle-income countries: A study protocol. <i>Gates Open Research</i> , 2020, 4, 139.	1.1	0
46	Implementation of Antibiotic Time Outs Using Quality Improvement Methodology. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s275-s276.	1.8	1
47	<i>Plasmodium vivax</i> chloroquine resistance links to pvcrt transcription in a genetic cross. <i>Nature Communications</i> , 2019, 10, 4300.	12.8	35
48	Hindgut microbiota in laboratory-reared and wild <i>Triatoma infestans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007383.	3.0	39
49	O01.2–Genetic, structural, and surface antigenic variation of <i>treponema pallidum</i> ™s: steps towards a global syphilis vaccine. , 2019, , .		1
50	1040. Effects of An Antimicrobial Stewardship Team-led <i>Staphylococcus aureus</i> Bacteremia Management Bundle: A Quasi-Experimental Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, S366-S366.	0.9	0
51	2790. Respiratory Viral Testing and Antimicrobial De-escalation Among Hospitalized Patients at a Tertiary Care Facility, 2015–2016: A Matched Cohort Study Series. <i>Open Forum Infectious Diseases</i> , 2019, 6, S986-S986.	0.9	0
52	The changing landscape of <i>Plasmodium falciparum</i> drug resistance in the Democratic Republic of Congo. <i>BMC Infectious Diseases</i> , 2019, 19, 872.	2.9	20
53	High <i>Plasmodium falciparum</i> genetic diversity and temporal stability despite control efforts in high transmission settings along the international border between Zambia and the Democratic Republic of the Congo. <i>Malaria Journal</i> , 2019, 18, 400.	2.3	18
54	Prevalence of Molecular Markers of Antimalarial Drug Resistance across Altitudinal Transmission Zones in Highland Western Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 799-802.	1.4	2

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55	Pooled Deep Sequencing of Drug Resistance Loci from <i>Plasmodium falciparum</i> Parasites across Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1139-1143.	1.4	6
56	Drug-Resistance and Population Structure of <i>Plasmodium falciparum</i> Across the Democratic Republic of Congo Using High-Throughput Molecular Inversion Probes. <i>Journal of Infectious Diseases</i> , 2018, 218, 946-955.	4.0	78
57	SeekDeep: single-base resolution de novo clustering for amplicon deep sequencing. <i>Nucleic Acids Research</i> , 2018, 46, e21-e21.	14.5	134
58	748. The Impact of a Positive Respiratory Viral Panel Among Hospitalized Adult Patients with Negative Rapid Influenza Testing at an Academic Tertiary Care Facility: A-matched Cohort Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, S268-S268.	0.9	1
59	Preventable Patient Harm: a Multidisciplinary, Bundled Approach to Reducing <i>Clostridium difficile</i> Infections While Using a Glutamate Dehydrogenase/Toxin Immunochromatographic Assay/Nucleic Acid Amplification Test Diagnostic Algorithm. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	10
60	Reuse of malaria rapid diagnostic tests for amplicon deep sequencing to estimate <i>Plasmodium falciparum</i> transmission intensity in western Uganda. <i>Scientific Reports</i> , 2018, 8, 10159.	3.3	21
61	<i>Plasmodium falciparum</i> genetic variation of var2csa in the Democratic Republic of the Congo. <i>Malaria Journal</i> , 2018, 17, 46.	2.3	13
62	Streamlined, PCR-based testing for pfhrp2- and pfhrp3-negative <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2018, 17, 137.	2.3	38
63	Matched Placental and Circulating <i>Plasmodium falciparum</i> Parasites are Genetically Homologous at the var2csa ID1-DBL2X Locus by Deep Sequencing. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 77-82.	1.4	2
64	<i>Plasmodium vivax</i> Infections in Duffy-Negative Individuals in the Democratic Republic of the Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1128-1133.	1.4	22
65	<i>Pfhrp2</i>-deleted <i>Plasmodium falciparum</i> parasites in the Democratic Republic of Congo: A national cross-sectional survey. <i>Journal of Infectious Diseases</i> , 2017, 216, jiw538.	4.0	100
66	Effects of community-level bed net coverage on malaria morbidity in Lilongwe, Malawi. <i>Malaria Journal</i> , 2017, 16, 142.	2.3	18
67	Improving the Specificity of <i>Plasmodium falciparum</i> Malaria Diagnosis in High-Transmission Settings with a Two-Step Rapid Diagnostic Test and Microscopy Algorithm. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1540-1549.	3.9	14
68	A Prolonged Outbreak of KPC-3-Producing <i>Enterobacter cloacae</i> and <i>Klebsiella pneumoniae</i> Driven by Multiple Mechanisms of Resistance Transmission at a Large Academic Burn Center. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	70
69	Increased risk of low birth weight in women with placental malaria associated with <i>P. falciparum</i> VAR2CSA clade. <i>Scientific Reports</i> , 2017, 7, 7768.	3.3	29
70	Association of a Novel Mutation in the <i>Plasmodium falciparum</i> Chloroquine Resistance Transporter With Decreased Piperaquine Sensitivity. <i>Journal of Infectious Diseases</i> , 2017, 216, 468-476.	4.0	102
71	RTS,S/AS01 Malaria Vaccine Efficacy is Not Modified by Seasonal Precipitation: Results from a Phase 3 Randomized Controlled Trial in Malawi. <i>Scientific Reports</i> , 2017, 7, 7200.	3.3	13
72	Co-trimoxazole Prophylaxis, Asymptomatic Malaria Parasitemia, and Infectious Morbidity in Human Immunodeficiency Virus-Exposed, Uninfected Infants in Malawi: The BAN Study. <i>Clinical Infectious Diseases</i> , 2017, 65, 575-580.	5.8	6

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73	Surveillance for sulfadoxine-pyrimethamine resistant malaria parasites in the Lake and Southern Zones, Tanzania, using pooling and next-generation sequencing. <i>Malaria Journal</i> , 2017, 16, 236.	2.3	29
74	Inhaled Antibiotics for Hospital-Acquired and Ventilator-Associated Pneumonia. <i>Clinical Infectious Diseases</i> , 2017, 64, 386-387.	5.8	13
75	Measuring <i>ex vivo</i> drug susceptibility in <i>Plasmodium vivax</i> isolates from Cambodia. <i>Malaria Journal</i> , 2017, 16, 392.	2.3	18
76	A deep sequencing approach to estimate <i>Plasmodium falciparum</i> complexity of infection (COI) and explore apical membrane antigen 1 diversity. <i>Malaria Journal</i> , 2017, 16, 490.	2.3	48
77	Partner-Drug Resistance and Population Substructuring of Artemisinin-Resistant <i>Plasmodium falciparum</i> in Cambodia. <i>Genome Biology and Evolution</i> , 2017, 9, 1673-1686.	2.5	45
78	Genomic Analysis of Multidrug-Resistant <i>Escherichia coli</i> from North Carolina Community Hospitals: Ongoing Circulation of CTX-M-Producing ST131- <i>H</i> 30Rx and ST131- <i>H</i> 30R1 Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	43
79	A deep sequencing tool for partitioning clearance rates following antimalarial treatment in polyclonal infections. <i>Evolution, Medicine and Public Health</i> , 2016, 2016, 21-36.	2.5	38
80	Longevity of Genotype-Specific Immune Responses to <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 in Kenyan Children from Regions of Different Malaria Transmission Intensity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 580-587.	1.4	4
81	Selective sweep suggests transcriptional regulation may underlie <i>Plasmodium vivax</i> resilience to malaria control measures in Cambodia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8096-E8105.	7.1	43
82	Longitudinal Pooled Deep Sequencing of the <i>Plasmodium vivax</i> K12 Kelch Gene in Cambodia Reveals a Lack of Selection by Artemisinin. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1409-1412.	1.4	11
83	Estimation of <i>Plasmodium falciparum</i> Transmission Intensity in Lilongwe, Malawi, by Microscopy, Rapid Diagnostic Testing, and Nucleic Acid Detection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 373-377.	1.4	16
84	Next-Generation Sequencing and Comparative Analysis of Sequential Outbreaks Caused by Multidrug-Resistant <i>Acinetobacter baumannii</i> at a Large Academic Burn Center. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1249-1257.	3.2	35
85	Incident Tick-Borne Infections in a Cohort of North Carolina Outdoor Workers. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 302-308.	1.5	22
86	Pooled Amplicon Deep Sequencing of Candidate <i>Plasmodium falciparum</i> Transmission-Blocking Vaccine Antigens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 143-146.	1.4	20
87	Attenuation of <i>Plasmodium falciparum</i> <i>in vitro</i> drug resistance phenotype following culture adaptation compared to fresh clinical isolates in Cambodia. <i>Malaria Journal</i> , 2015, 14, 486.	2.3	10
88	Use of Oropharyngeal Washes to Diagnose and Genotype <i>Pneumocystis jirovecii</i> . <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv080.	0.9	10
89	Absence of Putative Artemisinin Resistance Mutations Among <i>Plasmodium falciparum</i> in Sub-Saharan Africa: A Molecular Epidemiologic Study. <i>Journal of Infectious Diseases</i> , 2015, 211, 680-688.	4.0	235
90	Impact of Daily Cotrimoxazole on Clinical Malaria and Asymptomatic Parasitemias in HIV-Exposed, Uninfected Infants. <i>Clinical Infectious Diseases</i> , 2015, 61, 368-374.	5.8	18

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91	Using Amplicon Deep Sequencing to Detect Genetic Signatures of <i>Plasmodium vivax</i> Relapse. <i>Journal of Infectious Diseases</i> , 2015, 212, 999-1008.	4.0	69
92	Dihydroartemisinin-piperaquine failure associated with a triple mutant including kelch13 C580Y in Cambodia: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 683-691.	9.1	213
93	Variation in the Microbiota of Ixodes Ticks with Regard to Geography, Species, and Sex. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6200-6209.	3.1	167
94	Efficacy of Two versus Three-Day Regimens of Dihydroartemisinin-Piperaquine for Uncomplicated Malaria in Military Personnel in Northern Cambodia: An Open-Label Randomized Trial. <i>PLoS ONE</i> , 2014, 9, e93138.	2.5	47
95	Diversity of Rickettsiales in the Microbiome of the Lone Star Tick, <i>Amblyomma americanum</i> . <i>Applied and Environmental Microbiology</i> , 2014, 80, 354-359.	3.1	82
96	Differing Patterns of Selection and Geospatial Genetic Diversity within Two Leading <i>Plasmodium vivax</i> Candidate Vaccine Antigens. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2796.	3.0	38
97	Multilocus Microsatellite Genotyping Array for Investigation of Genetic Epidemiology of <i>Pneumocystis jirovecii</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 1391-1399.	3.9	26
98	Development of a Capillary Electrophoresis-Based Heteroduplex Tracking Assay To Measure In-Host Genetic Diversity of Initial and Recurrent <i>Plasmodium vivax</i> Infections in Cambodia. <i>Journal of Clinical Microbiology</i> , 2014, 52, 298-301.	3.9	6
99	Long-lasting Permethrin Impregnated Uniforms. <i>American Journal of Preventive Medicine</i> , 2014, 46, 473-480.	3.0	51
100	Artemisinin Combination Therapies and Malaria Parasite Drug Resistance: The Game Is Afoot. <i>Journal of Infectious Diseases</i> , 2014, 210, 335-337.	4.0	18
101	Ahead of the curve: next generation estimators of drug resistance in malaria infections. <i>Trends in Parasitology</i> , 2013, 29, 321-328.	3.3	21
102	Epidemiology of <i>Plasmodium falciparum</i> gametocytemia in India: prevalence, age structure, risk factors and the role of a predictive score for detection. <i>Tropical Medicine and International Health</i> , 2013, 18, 800-809.	2.3	2
103	Mefloquine Exposure Induces Cell Cycle Delay and Reveals Stage-Specific Expression of the <i>pfmdr1</i> Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 833-839.	3.2	6
104	Pooled Deep Sequencing of <i>Plasmodium falciparum</i> Isolates: An Efficient and Scalable Tool to Quantify Prevailing Malaria Drug-Resistance Genotypes. <i>Journal of Infectious Diseases</i> , 2013, 208, 1998-2006.	4.0	51
105	<i>Plasmodium vivax</i> Isolates from Cambodia and Thailand Show High Genetic Complexity and Distinct Patterns of <i>P. vivax</i> Multidrug Resistance Gene 1 (<i>pvmdr1</i>) Polymorphisms. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 1116-1123.	1.4	41
106	Nonrandomized Controlled Trial of Artesunate plus Sulfadoxine-Pyrimethamine with or without Primaquine for Preventing Posttreatment Circulation of <i>Plasmodium falciparum</i> Gametocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2948-2954.	3.2	10
107	Approaches to Antifungal Therapies and Their Effectiveness among Patients with Cryptococcosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2485-2495.	3.2	36
108	<i>Plasmodium falciparum</i> sulfadoxine resistance is geographically and genetically clustered within the DR Congo. <i>Scientific Reports</i> , 2013, 3, 1165.	3.3	24

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109	Comparative population structure of <i>Plasmodium falciparum</i> circumsporozoite protein NANP repeat lengths in Lilongwe, Malawi. <i>Scientific Reports</i> , 2013, 3, 1990.	3.3	22
110	Diversity of T Cell Epitopes in <i>Plasmodium falciparum</i> Circumsporozoite Protein Likely Due to Protein-Protein Interactions. <i>PLoS ONE</i> , 2013, 8, e62427.	2.5	22
111	Use of Massively Parallel Pyrosequencing to Evaluate the Diversity of and Selection on <i>Plasmodium falciparum</i> csp T-Cell Epitopes in Lilongwe, Malawi. <i>Journal of Infectious Diseases</i> , 2012, 206, 580-587.	4.0	51
112	Individual <i>Plasmodium vivax</i> msp1 Variants within Polyclonal <i>P. vivax</i> Infections Display Different Propensities for Relapse. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1449-1451.	3.9	11
113	Acute Chagas Disease in a Returning Traveler. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 1038-1040.	1.4	21
114	Can pharmacogenomics improve malaria drug policy?. <i>Bulletin of the World Health Organization</i> , 2011, 89, 838-845.	3.3	26
115	Molecular Malaria Epidemiology: Mapping and Burden Estimates for the Democratic Republic of the Congo, 2007. <i>PLoS ONE</i> , 2011, 6, e16420.	2.5	68
116	Drug-Resistant Malaria: The Era of ACT. <i>Current Infectious Disease Reports</i> , 2010, 12, 165-173.	3.0	99
117	The perils of PCR: can we accurately "correct" antimalarial trials?. <i>Trends in Parasitology</i> , 2010, 26, 119-124.	3.3	45
118	High-Throughput Pooling and Real-Time PCR-Based Strategy for Malaria Detection. <i>Journal of Clinical Microbiology</i> , 2010, 48, 512-519.	3.9	136
119	Does This Patient Have Malaria?. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2048-56.	7.4	57
120	Exposing malaria in-host diversity and estimating population diversity by capture-recapture using massively parallel pyrosequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20138-20143.	7.1	110
121	Extensive Drug Resistance in Malaria and Tuberculosis. <i>Emerging Infectious Diseases</i> , 2010, 16, 1063-1067.	4.3	16
122	<i>Plasmodium falciparum</i> and Dihydrofolate Reductase I164L Mutations in Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1722-1723.	3.2	1
123	Misclassification of Drug Failure in <i>Plasmodium falciparum</i> Clinical Trials in Southeast Asia. <i>Journal of Infectious Diseases</i> , 2009, 200, 624-628.	4.0	24
124	Polymerase Chain Reaction Adjustment in Antimalarial Trials: Molecular Malarkey?. <i>Journal of Infectious Diseases</i> , 2009, 200, 5-7.	4.0	19
125	Lessons learnt from the six decades of chloroquine use (1945-2005) to control malaria in Madagascar. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 3-10.	1.8	20
126	Nonradioactive heteroduplex tracking assay for the detection of minority-variant chloroquine-resistant <i>Plasmodium falciparum</i> in Madagascar. <i>Malaria Journal</i> , 2009, 8, 47.	2.3	9

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127	Novel dhps and pfprt polymorphisms in Plasmodium falciparum detected by heteroduplex tracking assay. American Journal of Tropical Medicine and Hygiene, 2009, 80, 734-6.	1.4	2
128	Detection of the Dihydrofolate Reductaseâ€“164L Mutation in Plasmodium falciparum Infections from Malawi by Heteroduplex Tracking Assay. American Journal of Tropical Medicine and Hygiene, 2008, 78, 892-894.	1.4	15
129	Detection of the dihydrofolate reductase-164L mutation in Plasmodium falciparum infections from Malawi by heteroduplex tracking assay. American Journal of Tropical Medicine and Hygiene, 2008, 78, 892-4.	1.4	15
130	Minority-Variant pfprt K76T Mutations and Chloroquine Resistance, Malawi. Emerging Infectious Diseases, 2007, 13, 873-877.	4.3	40
131	Whole blood genome-wide transcriptome profiling and metagenomics next-generation sequencing in young infants with suspected sepsis in a low-and middle-income country: A study protocol. Gates Open Research, 0, 4, 139.	1.1	0
132	Targeted Amplicon deep sequencing of ama1 and mdr1 to track within-host P. falciparum diversity throughout treatment in a clinical drug trial. Wellcome Open Research, 0, 7, 95.	1.8	0
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