

James Mccarthy

List of Publications by Year in descending order

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Version: 2024-02-01

323
papers

15,688
citations

11608

70
h-index

29081

104
g-index

341
all docs

341
docs citations

341
times ranked

13755
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission Blocking Activity of Low-dose Tafenoquine in Healthy Volunteers Experimentally Infected With <i>Plasmodium falciparum</i> . <i>Clinical Infectious Diseases</i> , 2023, 76, 506-512.	2.9	4
2	Antimalarial Activity of Artefenomel Against Asexual Parasites and Transmissible Gametocytes During Experimental Blood-Stage <i>Plasmodium vivax</i> Infection. <i>Journal of Infectious Diseases</i> , 2022, 225, 1062-1069.	1.9	10
3	A 55-Year-Old Indigenous Woman from Australia With a Widespread Exfoliating Rash and Sepsis. , 2022, , 24-25.		0
4	Scoping Review of Antimalarial Drug Candidates in Phase I and II Drug Development. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0165921.	1.4	8
5	Similarly efficacious anti-malarial drugs SJ733 and pyronaridine differ in their ability to remove circulating parasites in mice. <i>Malaria Journal</i> , 2022, 21, 49.	0.8	2
6	Not All Worms Were Created Equal. <i>Frontiers in Immunology</i> , 2022, 13, 877707.	2.2	0
7	Safety, pharmacokinetics, and antimalarial activity of the novel triaminopyrimidine ZY-19489: a first-in-human, randomised, placebo-controlled, double-blind, single ascending dose study, pilot food-effect study, and volunteer infection study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 879-890.	4.6	13
8	Positron emission tomography and magnetic resonance imaging of the brain in experimental human malaria, a prospective cohort study. <i>Scientific Reports</i> , 2022, 12, 5696.	1.6	1
9	Diagnostic performance of a 5-plex malaria immunoassay in regions co-endemic for <i>Plasmodium falciparum</i> , <i>P. vivax</i> , <i>P. knowlesi</i> , <i>P. malariae</i> and <i>P. ovale</i> . <i>Scientific Reports</i> , 2022, 12, 7286.	1.6	6
10	Combining SJ733, an oral ATP4 inhibitor of <i>Plasmodium falciparum</i> , with the pharmacokinetic enhancer cobicistat: An innovative approach in antimalarial drug development. <i>EBioMedicine</i> , 2022, 80, 104065.	2.7	4
11	Effect of novel antimalarial ZY-19489 on <i>Plasmodium falciparum</i> viability in a volunteer infection study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 760-761.	4.6	1
12	Parasite Viability as a Measure of <i>In Vivo</i> Drug Activity in Preclinical and Early Clinical Antimalarial Drug Assessment. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	1.4	3
13	The production of <i>Necator americanus</i> larvae for use in experimental human infection. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	2
14	Parasite Viability as a Superior Measure of Antimalarial Drug Activity in Humans. <i>Journal of Infectious Diseases</i> , 2021, 223, 2154-2163.	1.9	10
15	A Randomized Clinical Trial to Compare <i>Plasmodium falciparum</i> Gametocytemia and Infectivity After Blood-Stage or Mosquito Bite-Induced Controlled Malaria Infection. <i>Journal of Infectious Diseases</i> , 2021, 224, 1257-1265.	1.9	16
16	Defining the Antimalarial Activity of Cipargamin in Healthy Volunteers Experimentally Infected with Blood-Stage <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	16
17	Dormant <i>Plasmodium falciparum</i> Parasites in Human Infections Following Artesunate Therapy. <i>Journal of Infectious Diseases</i> , 2021, 223, 1631-1638.	1.9	18
18	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, , .	1.9	1

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19	Safety and feasibility of apheresis to harvest and concentrate parasites from subjects with induced blood stage <i>Plasmodium vivax</i> infection. <i>Malaria Journal</i> , 2021, 20, 43.	0.8	3
20	Development and evaluation of a new <i>Plasmodium falciparum</i> 3D7 blood stage malaria cell bank for use in malaria volunteer infection studies. <i>Malaria Journal</i> , 2021, 20, 93.	0.8	6
21	Reduced circulating dendritic cells in acute <i>Plasmodium knowlesi</i> and <i>Plasmodium falciparum</i> malaria despite elevated plasma Flt3 ligand levels. <i>Malaria Journal</i> , 2021, 20, 97.	0.8	3
22	Molecular diagnosis of scabies using a novel probe-based polymerase chain reaction assay targeting high-copy number repetitive sequences in the <i>Sarcoptes scabiei</i> genome. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009149.	1.3	7
23	Parasite-Host Dynamics throughout Antimalarial Drug Development Stages Complicate the Translation of Parasite Clearance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	3
24	Semimechanistic Pharmacokinetic and Pharmacodynamic Modeling of Piperaquine in a Volunteer Infection Study with <i>Plasmodium falciparum</i> Blood-Stage Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	3
25	Analytical validation of a real-time hydrolysis probe PCR assay for quantifying <i>Plasmodium falciparum</i> parasites in experimentally infected human adults. <i>Malaria Journal</i> , 2021, 20, 181.	0.8	5
26	A controlled human infection model of <i>Streptococcus pyogenes</i> pharyngitis (CHIVAS-M75): an observational, dose-finding study. <i>Lancet Microbe</i> , The, 2021, 2, e291-e299.	3.4	29
27	Positron emission tomography and magnetic resonance imaging in experimental human malaria to identify organ-specific changes in morphology and glucose metabolism: A prospective cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003567.	3.9	6
28	Seeking an optimal dosing regimen for OZ439/DSM265 combination therapy for treating uncomplicated <i>falciparum</i> malaria. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2325-2334.	1.3	8
29	Vaccination of human participants with attenuated <i>Necator americanus</i> hookworm larvae and human challenge in Australia: a dose-finding study and randomised, placebo-controlled, phase 1 trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1725-1736.	4.6	21
30	Prevalence of Neutralising Antibodies to HCoV-NL63 in Healthy Adults in Australia. <i>Viruses</i> , 2021, 13, 1618.	1.5	3
31	977Mechanistic within-host modelling to fast-track the selection of new antimalarial combination therapies. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
32	Detection of six soil-transmitted helminths in human stool by qPCR- a systematic workflow. <i>PLoS ONE</i> , 2021, 16, e0258039.	1.1	4
33	A hospital-wide response to multiple outbreaks of COVID-19 in health care workers: lessons learned from the field. <i>Medical Journal of Australia</i> , 2021, 214, 101.	0.8	33
34	Safety, pharmacokinetics, and antimalarial activity of the novel plasmodium eukaryotic translation elongation factor 2 inhibitor M5717: a first-in-human, randomised, placebo-controlled, double-blind, single ascending dose study and volunteer infection study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1713-1724.	4.6	32
35	Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of Co-administered Ruxolitinib and Artemether-Lumefantrine in Healthy Adults. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, , AAC0158421.	1.4	3
36	Reply to White and Watson. <i>Journal of Infectious Diseases</i> , 2021, 224, 739-740.	1.9	0

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37	Retrospective Analysis Using Pharmacokinetic/Pharmacodynamic Modeling and Simulation Offers Improvements in Efficiency of the Design of Volunteer Infection Studies for Antimalarial Drug Development. <i>Clinical and Translational Science</i> , 2021, 14, 712-719.	1.5	2
38	Safety, infectivity and immunogenicity of a genetically attenuated blood-stage malaria vaccine. <i>BMC Medicine</i> , 2021, 19, 293.	2.3	6
39	Genetic Variation of G6PD and CYP2D6: Clinical Implications on the Use of Primaquine for Elimination of <i>Plasmodium vivax</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 784909.	1.6	5
40	Experimental human hookworm infection: a narrative historical review. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009908.	1.3	21
41	Haematological response in experimental human <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> malaria. <i>Malaria Journal</i> , 2021, 20, 470.	0.8	8
42	Growth Rate of <i>Plasmodium falciparum</i> : Analysis of Parasite Growth Data from Malaria Volunteer Infection Studies. <i>Journal of Infectious Diseases</i> , 2020, 221, 963-972.	1.9	15
43	An Experimental Human Blood-Stage Model for Studying <i>Plasmodium malariae</i> Infection. <i>Journal of Infectious Diseases</i> , 2020, 221, 948-955.	1.9	18
44	Setting Our Sights on Infectious Diseases. <i>ACS Infectious Diseases</i> , 2020, 6, 3-13.	1.8	17
45	The transcriptome of circulating sexually committed <i>Plasmodium falciparum</i> ring stage parasites forecasts malaria transmission potential. <i>Nature Communications</i> , 2020, 11, 6159.	5.8	25
46	Early immune suppression leads to uncontrolled mite proliferation and potent host inflammatory responses in a porcine model of crusted versus ordinary scabies. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008601.	1.3	13
47	Safety and parasite clearance of artemisinin-resistant <i>Plasmodium falciparum</i> infection: A pilot and a randomised volunteer infection study in Australia. <i>PLoS Medicine</i> , 2020, 17, e1003203.	3.9	26
48	Population Pharmacokinetics and Pharmacodynamics of Chloroquine in a <i>Plasmodium vivax</i> Volunteer Infection Study. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1055-1066.	2.3	7
49	Infection-induced plasmablasts are a nutrient sink that impairs humoral immunity to malaria. <i>Nature Immunology</i> , 2020, 21, 790-801.	7.0	67
50	First international external quality assessment scheme of nucleic acid amplification tests for the detection of <i>Schistosoma</i> and soil-transmitted helminths, including <i>Strongyloides</i> : A pilot study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008231.	1.3	35
51	Transcriptional profiling and immunophenotyping show sustained activation of blood monocytes in subpatent <i>Plasmodium falciparum</i> infection. <i>Clinical and Translational Immunology</i> , 2020, 9, e1144.	1.7	13
52	Assays for quantification of male and female gametocytes in human blood by qRT-PCR in the absence of pure sex-specific gametocyte standards. <i>Malaria Journal</i> , 2020, 19, 218.	0.8	9
53	Identifying thresholds for classifying moderate-to-heavy soil-transmitted helminth intensity infections for FECPAKG2, McMaster, Mini-FLOTAC and qPCR. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008296.	1.3	18
54	Tafenoquine for the radical cure and prevention of malaria: the importance of testing for G6PD deficiency. <i>Medical Journal of Australia</i> , 2020, 212, 152.	0.8	25

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55	Safety, Tolerability, Pharmacokinetics, and Antimalarial Activity of the Novel <i>Plasmodium</i> Phosphatidylinositol 4-Kinase Inhibitor MMV390048 in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	39
56	Early Endothelial Activation Precedes Glycocalyx Degradation and Microvascular Dysfunction in Experimentally Induced <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> Infection. <i>Infection and Immunity</i> , 2020, 88, .	1.0	12
57	Safety, tolerability, pharmacokinetics, and antimalarial efficacy of a novel <i>Plasmodium falciparum</i> ATP4 inhibitor SJ733: a first-in-human and induced blood-stage malaria phase 1a/b trial. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 964-975.	4.6	47
58	A Phase 1, Placebo-controlled, Randomized, Single Ascending Dose Study and a Volunteer Infection Study to Characterize the Safety, Pharmacokinetics, and Antimalarial Activity of the <i>Plasmodium</i> Phosphatidylinositol 4-Kinase Inhibitor MMV390048. <i>Clinical Infectious Diseases</i> , 2020, 71, e657-e664.	2.9	35
59	Th2-like T Follicular Helper Cells Promote Functional Antibody Production during <i>Plasmodium falciparum</i> Infection. <i>Cell Reports Medicine</i> , 2020, 1, 100157.	3.3	26
60	A <i>Plasmodium vivax</i> experimental human infection model for evaluating efficacy of interventions. <i>Journal of Clinical Investigation</i> , 2020, 130, 2920-2927.	3.9	25
61	Randomized, Placebo Controlled Trial of Experimental Hookworm Infection for Improving Gluten Tolerance in Celiac Disease. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00274.	1.3	21
62	Liver Enzyme Elevations in <i>Plasmodium falciparum</i> Volunteer Infection Studies: Findings and Recommendations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 378-393.	0.6	20
63	Liver Function Test Abnormalities in Experimental and Clinical <i>Plasmodium vivax</i> Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1910-1917.	0.6	16
64	Safety Considerations for Malaria Volunteer Infection Studies: A Mini-Review. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 934-939.	0.6	2
65	Epidemiology of soil-transmitted helminth infections in Semarang, Central Java, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008907.	1.3	15
66	Title is missing!. , 2020, 17, e1003203.		0
67	Title is missing!. , 2020, 17, e1003203.		0
68	Title is missing!. , 2020, 17, e1003203.		0
69	Title is missing!. , 2020, 17, e1003203.		0
70	Title is missing!. , 2020, 17, e1003203.		0
71	Title is missing!. , 2020, 17, e1003203.		0
72	Antiphosphatidylserine Immunoglobulin M and Immunoglobulin G Antibodies Are Higher in <i>Vivax</i> Than <i>Falciparum</i> Malaria, and Associated With Early Anemia in Both Species. <i>Journal of Infectious Diseases</i> , 2019, 220, 1435-1443.	1.9	26

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73	IgM in human immunity to <i>Plasmodium falciparum</i> malaria. <i>Science Advances</i> , 2019, 5, eaax4489.	4.7	92
74	Treatment of pigs with endectocides as a complementary tool for combating malaria transmission by <i>Anopheles farauti</i> (s.s.) in Papua New Guinea. <i>Parasites and Vectors</i> , 2019, 12, 124.	1.0	20
75	A validation study of microscopy versus quantitative PCR for measuring <i>Plasmodium falciparum</i> parasitemia. <i>Tropical Medicine and Health</i> , 2019, 47, 49.	1.0	9
76	Loss of complement regulatory proteins on red blood cells in mild malarial anaemia and in <i>Plasmodium falciparum</i> induced blood-stage infection. <i>Malaria Journal</i> , 2019, 18, 312.	0.8	7
77	Cyclooctatetraene: A Bioactive Cubane Paradigm Complement. <i>Chemistry - A European Journal</i> , 2019, 25, 2729-2734.	1.7	24
78	The public health control of scabies: priorities for research and action. <i>Lancet, The</i> , 2019, 394, 81-92.	6.3	105
79	Controlled human infection for vaccination against <i>Streptococcus pyogenes</i> (CHIVAS): Establishing a group A <i>Streptococcus pharyngitis</i> human infection study. <i>Vaccine</i> , 2019, 37, 3485-3494.	1.7	31
80	An Experimental Group A <i>Streptococcus</i> Vaccine That Reduces Pharyngitis and Tonsillitis in a Nonhuman Primate Model. <i>MBio</i> , 2019, 10, .	1.8	57
81	DSM265 at 400 Milligrams Clears Asexual Stage Parasites but Not Mature Gametocytes from the Blood of Healthy Subjects Experimentally Infected with <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	35
82	Risk factors for infection with soil-transmitted helminths during an integrated community level water, sanitation, and hygiene and deworming intervention in Timor-Leste. <i>International Journal for Parasitology</i> , 2019, 49, 389-396.	1.3	20
83	Human challenge models: tools to accelerate the development of malaria vaccines. <i>Expert Review of Vaccines</i> , 2019, 18, 241-251.	2.0	35
84	Cytoplasmic and periplasmic expression of recombinant shark VNAR antibody in <i>Escherichia coli</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 315-327.	1.0	2
85	A Single-Dose Combination Study with the Experimental Antimalarials Artefenomel and DSM265 To Determine Safety and Antimalarial Activity against Blood-Stage <i>Plasmodium falciparum</i> in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	1.4	43
86	<i>Giardia duodenalis</i> infection in the context of a community-based deworming and water, sanitation and hygiene trial in Timor-Leste. <i>Parasites and Vectors</i> , 2019, 12, 491.	1.0	13
87	Safety and effectiveness of apheresis in the treatment of infectious diseases: A systematic review. <i>Journal of Infection</i> , 2019, 79, 513-520.	1.7	7
88	Simultaneous Quantification of <i>Plasmodium</i> Antigens and Host Factor C-Reactive Protein in Asymptomatic Individuals with Confirmed Malaria by Use of a Novel Multiplex Immunoassay. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	31
89	Blood Schizonticidal Activity and Safety of Tafenoquine When Administered as Chemoprophylaxis to Healthy, Nonimmune Participants Followed by Blood Stage <i>Plasmodium falciparum</i> Challenge: A Randomized, Double-blind, Placebo-controlled Phase 1b Study. <i>Clinical Infectious Diseases</i> , 2019, 69, 480-486.	2.9	19
90	<i>Plasmodium falciparum</i> Activates CD16+ Dendritic Cells to Produce Tumor Necrosis Factor and Interleukin-10 in Subpatent Malaria. <i>Journal of Infectious Diseases</i> , 2019, 219, 660-671.	1.9	17

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91	WASH for WORMS: A Cluster-Randomized Controlled Trial of the Impact of a Community Integrated Water, Sanitation, and Hygiene and Deworming Intervention on Soil-Transmitted Helminth Infections. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 750-761.	0.6	28
92	Modeling the dynamics of <i>Plasmodium falciparum</i> gametocytes in humans during malaria infection. <i>ELife</i> , 2019, 8, .	2.8	36
93	Rapid loss of group 1 innate lymphoid cells during blood stage <i>Plasmodium</i> infection. <i>Clinical and Translational Immunology</i> , 2018, 7, e1003.	1.7	16
94	Human Immunization With a Polymorphic Malaria Vaccine Candidate Induced Antibodies to Conserved Epitopes That Promote Functional Antibodies to Multiple Parasite Strains. <i>Journal of Infectious Diseases</i> , 2018, 218, 35-43.	1.9	31
95	Model-Informed Drug Development for Malaria Therapeutics. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 567-582.	4.2	21
96	Controlled Human Malaria Infection: Applications, Advances, and Challenges. <i>Infection and Immunity</i> , 2018, 86, .	1.0	103
97	Diurnal variation in expired breath volatiles in malaria-infected and healthy volunteers. <i>Journal of Breath Research</i> , 2018, 12, 046014.	1.5	12
98	Isolation and characterization of malaria PfHRP2 specific VNAR antibody fragments from immunized shark phage display library. <i>Malaria Journal</i> , 2018, 17, 383.	0.8	26
99	A bioreactor system for the manufacture of a genetically modified <i>Plasmodium falciparum</i> blood stage malaria cell bank for use in a clinical trial. <i>Malaria Journal</i> , 2018, 17, 283.	0.8	12
100	Early Changes in CD4+ T-Cell Activation During Blood-Stage <i>Plasmodium falciparum</i> Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, 1119-1129.	1.9	17
101	(S)WASH-D for Worms: A pilot study investigating the differential impact of school- versus community-based integrated control programs for soil-transmitted helminths. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006389.	1.3	24
102	Evaluation of safety and immunogenicity of a group A streptococcus vaccine candidate (MJ8VAX) in a randomized clinical trial. <i>PLoS ONE</i> , 2018, 13, e0198658.	1.1	59
103	A randomized feasibility trial comparing four antimalarial drug regimens to induce <i>Plasmodium falciparum</i> gametocytemia in the controlled human malaria infection model. <i>ELife</i> , 2018, 7, .	2.8	54
104	Within-host modeling of blood-stage malaria. <i>Immunological Reviews</i> , 2018, 285, 168-193.	2.8	26
105	Use of quantitative PCR to assess the efficacy of albendazole against <i>Necator americanus</i> and <i>Ascaris</i> spp. in Manufahi District, Timor-Leste. <i>Parasites and Vectors</i> , 2018, 11, 373.	1.0	15
106	Assessing <i>Plasmodium falciparum</i> transmission in mosquito-feeding assays using quantitative PCR. <i>Malaria Journal</i> , 2018, 17, 249.	0.8	24
107	A controlled human malaria infection model enabling evaluation of transmission-blocking interventions. <i>Journal of Clinical Investigation</i> , 2018, 128, 1551-1562.	3.9	85
108	The Dynamics of Liver Function Test Abnormalities after Malaria Infection: A Retrospective Observational Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1113-1119.	0.6	40

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109	Development and Evaluation of a Multiplex Quantitative Real-Time Polymerase Chain Reaction for Hookworm Species in Human Stool. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1186-1193.	0.6	34
110	Quantitative Polymerase Chain Reaction for Diagnosis of Soil-Transmitted Helminth Infections: A Comparison with a Flotation-Based Technique and an Investigation of Variability in DNA Detection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1033-1040.	0.6	10
111	<i>Plasmodium malariae</i> and <i>P. ovale</i> genomes provide insights into malaria parasite evolution. <i>Nature</i> , 2017, 542, 101-104.	13.7	150
112	Investigations into the association between soil-transmitted helminth infections, haemoglobin and child development indices in Manufahi District, Timor-Leste. <i>Parasites and Vectors</i> , 2017, 10, 192.	1.0	15
113	<i>In Vitro</i> Efficacy of Moxidectin versus Ivermectin against <i>Sarcoptes scabiei</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	31
114	Safety, tolerability, pharmacokinetics, and activity of the novel long-acting antimalarial DSM265: a two-part first-in-human phase 1a/1b randomised study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 626-635.	4.6	108
115	Early Immune Regulatory Changes in a Primary Controlled Human <i>Plasmodium vivax</i> Infection: CD1c ⁺ Myeloid Dendritic Cell Maturation Arrest, Induction of the Kynurenine Pathway, and Regulatory T Cell Activation. <i>Infection and Immunity</i> , 2017, 85, .	1.0	22
116	Griseofulvin impairs intraerythrocytic growth of <i>Plasmodium falciparum</i> through ferrochelatase inhibition but lacks activity in an experimental human infection study. <i>Scientific Reports</i> , 2017, 7, 41975.	1.6	24
117	<i>Plasmodium vivax</i> Controlled Human Malaria Infection – Progress and Prospects. <i>Trends in Parasitology</i> , 2017, 33, 141-150.	1.5	56
118	Plasmacytoid dendritic cells appear inactive during sub-microscopic <i>Plasmodium falciparum</i> blood-stage infection, yet retain their ability to respond to TLR stimulation. <i>Scientific Reports</i> , 2017, 7, 2596.	1.6	24
119	Challenges for achieving safe and effective radical cure of <i>Plasmodium vivax</i> : a round table discussion of the APMEN Vivax Working Group. <i>Malaria Journal</i> , 2017, 16, 141.	0.8	52
120	Initiation of gametocytogenesis at very low parasite density in <i>Plasmodium falciparum</i> infection. <i>Journal of Infectious Diseases</i> , 2017, 215, 1167-1174.	1.9	28
121	Soil-Transmitted Helminths in Children in a Remote Aboriginal Community in the Northern Territory: Hookworm is Rare but <i>Strongyloides stercoralis</i> and <i>Trichuris trichiura</i> Persist. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 51.	0.9	15
122	Single Domain Antibodies as New Biomarker Detectors. <i>Diagnostics</i> , 2017, 7, 52.	1.3	29
123	<i>Strongyloides</i> seroprevalence before and after an ivermectin mass drug administration in a remote Australian Aboriginal community. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005607.	1.3	51
124	Comparison of statistical models to estimate parasite growth rate in the induced blood stage malaria model. <i>Malaria Journal</i> , 2017, 16, 352.	0.8	15
125	Polyfunctional and IFN- γ ⁺ monofunctional human CD4 ⁺ T cell populations are molecularly distinct. <i>JCI Insight</i> , 2017, 2, e87499.	2.3	50
126	Dichotomous miR expression and immune responses following primary blood-stage malaria. <i>JCI Insight</i> , 2017, 2, .	2.3	29

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127	Human vaccination against <i>Plasmodium vivax</i> Duffy-binding protein induces strain-transcending antibodies. <i>JCI Insight</i> , 2017, 2, .	2.3	78
128	Human vaccination against RH5 induces neutralizing antimalarial antibodies that inhibit RH5 invasion complex interactions. <i>JCI Insight</i> , 2017, 2, .	2.3	109
129	Water, Sanitation and Hygiene (WASH) and environmental risk factors for soil-transmitted helminth intensity of infection in Timor-Leste, using real time PCR. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005393.	1.3	38
130	An environmental assessment and risk map of <i>Ascaris lumbricoides</i> and <i>Necator americanus</i> distributions in Manufahi District, Timor-Leste. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005565.	1.3	25
131	A novel, species-specific, real-time PCR assay for the detection of the emerging zoonotic parasite <i>Ancylostoma ceylanicum</i> in human stool. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005734.	1.3	51
132	Performance of a High-Sensitivity Rapid Diagnostic Test for <i>Plasmodium falciparum</i> Malaria in Asymptomatic Individuals from Uganda and Myanmar and Naive Human Challenge Infections. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1540-1550.	0.6	108
133	Malaria detection using breath biomarkers. <i>Medical Journal of Australia</i> , 2016, 204, 50-50.	0.8	1
134	A Phase II pilot trial to evaluate safety and efficacy of ferroquine against early <i>Plasmodium falciparum</i> in an induced blood-stage malaria infection study. <i>Malaria Journal</i> , 2016, 15, 469.	0.8	82
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