James Mccarthy

List of Publications by Year
in descending order

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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	Common infections in diabetes: pathogenesis, management and relationship to glycaemic control. Diabetes/Metabolism Research and Reviews, 2007, 23, 3-13.	1.7	411
2	A Large Proportion of P. falciparum Isolates in the Amazon Region of Peru Lack pfhrp2 and pfhrp3: Implications for Malaria Rapid Diagnostic Tests. PLoS ONE, 2010, 5, e8091.	1.1	382
3	Permethrin and Ivermectin for Scabies. New England Journal of Medicine, 2010, 362, 717-725.	13.9	265
4	A Research Agenda for Helminth Diseases of Humans: The Problem of Helminthiases. PLoS Neglected Tropical Diseases, 2012, 6, e1582.	1.3	250
5	Human Antibodies Fix Complement to Inhibit Plasmodium falciparum Invasion of Erythrocytes andÂAre Associated with Protection against Malaria. Immunity, 2015, 42, 580-590.	6.6	250
6	Genetic Diversity ofPlasmodium falciparumHistidineâ€Rich Protein 2 (PfHRP2) and Its Effect on the Performance of PfHRP2â€Based Rapid Diagnostic Tests. Journal of Infectious Diseases, 2005, 192, 870-877.	1.9	240
7	Assessment of the Anthelmintic Efficacy of Albendazole in School Children in Seven Countries Where Soil-Transmitted Helminths Are Endemic. PLoS Neglected Tropical Diseases, 2011, 5, e948.	1.3	231
8	Is anthelmintic resistance a concern for the control of human soil-transmitted helminths?. International Journal for Parasitology: Drugs and Drug Resistance, 2011, 1, 14-27.	1.4	211
9	Unresolved issues in anthelmintic pharmacology for helminthiases of humans. International Journal for Parasitology, 2010, 40, 1-13.	1.3	199
10	Hookworm infection. Nature Reviews Disease Primers, 2016, 2, 16088.	18.1	199
11	Emerging helminth zoonoses. International Journal for Parasitology, 2000, 30, 1351-1359.	1.3	198
12	Effect of Hookworm Infection on Wheat Challenge in Celiac Disease â€“ A Randomised Double-Blinded Placebo Controlled Trial. PLoS ONE, 2011, 6, e17366.	1.1	188
13	Plasmodium falciparum parasites lacking histidine-rich protein 2 and 3: a review and recommendations for accurate reporting. Malaria Journal, 2014, 13, 283.	0.8	176
14	Scabies: more than just an irritation. Postgraduate Medical Journal, 2004, 80, 382-387.	0.9	169
15	A Research Agenda for Helminth Diseases of Humans: Intervention for Control and Elimination. PLoS Neglected Tropical Diseases, 2012, 6, e1549.	1.3	163
16	Experimental hookworm infection and gluten microchallenge promote tolerance in celiac disease. Journal of Allergy and Clinical Immunology, 2015, 135, 508-516.e5.	1.5	163
17	Effect of Sequence Variation in Plasmodium falciparum Histidine- Rich Protein 2 on Binding of Specific Monoclonal Antibodies: Implications for Rapid Diagnostic Tests for Malaria. Journal of Clinical Microbiology, 2006, 44, 2773-2778.	1.8	155
18	Long-term effect of prenatal exposure to maternal microfilaraemia on immune responsiveness to filarial parasite antigens. Lancet, The, 1994, 343, 890-893.	6.3	151

#	Article	IF	Citations
19	Plasmodium malariae and P. ovale genomes provide insights into malaria parasite evolution. Nature, 2017, 542, 101-104.	13.7	150
20	Application of a Multiplex Quantitative PCR to Assess Prevalence and Intensity Of Intestinal Parasite Infections in a Controlled Clinical Trial. PLoS Neglected Tropical Diseases, 2016, 10, e0004380.	1.3	145
21	Water, Sanitation, and Hygiene (WASH): A Critical Component for Sustainable Soil-Transmitted Helminth and Schistosomiasis Control. PLoS Neglected Tropical Diseases, 2014, 8, e2651.	1.3	142
22	A Comparison of the Sensitivity and Fecal Egg Counts of the McMaster Egg Counting and Kato-Katz Thick Smear Methods for Soil-Transmitted Helminths. PLoS Neglected Tropical Diseases, 2011, 5, e1201.	1.3	138
23	A Research Agenda for Helminth Diseases of Humans: Diagnostics for Control and Elimination Programmes. PLoS Neglected Tropical Diseases, 2012, 6, e1601.	1.3	138
24	Global sequence variation in the histidine-rich proteins 2 and 3 of Plasmodium falciparum: implications for the performance of malaria rapid diagnostic tests. Malaria Journal, 2010, 9, 129.	0.8	136
25	Toward the Global Control of Human Scabies: Introducing the International Alliance for the Control of Scabies. PLoS Neglected Tropical Diseases, 2013, 7, e2167.	1.3	135
26	Antiretrovirals as Antimalarial Agents. Journal of Infectious Diseases, 2004, 190, 1998-2000.	1.9	131
27	A Novel High Throughput Assay for Anthelmintic Drug Screening and Resistance Diagnosis by Real-Time Monitoring of Parasite Motility. PLoS Neglected Tropical Diseases, 2010, 4, e885.	1.3	131
28	A Pilot Randomised Trial of Induced Blood-Stage Plasmodium falciparum Infections in Healthy Volunteers for Testing Efficacy of New Antimalarial Drugs. PLoS ONE, 2011, 6, e21914.	1.1	131
29	Potencies of Human Immunodeficiency Virus Protease Inhibitors In Vitro against Plasmodium falciparum and In Vivo against Murine Malaria. Antimicrobial Agents and Chemotherapy, 2006, 50, 639-648.	1.4	130
30	Using serological measures to monitor changes in malaria transmission in Vanuatu. Malaria Journal, 2010, 9, 169.	0.8	130
31	Validating Eaton's Hypothesis: Cubane as a Benzene Bioisostere. Angewandte Chemie - International Edition, 2016, 55, 3580-3585.	7.2	126
32	Review of key knowledge gaps in glucose-6-phosphate dehydrogenase deficiency detection with regard to the safe clinical deployment of 8-aminoquinoline treatment regimens: a workshop report. Malaria Journal, 2013, 12, 112.	0.8	112
33	A Polymerase Chain Reaction Assay for Detection of the Parasite Wuchereria bancrofti in Human Blood Samples. American Journal of Tropical Medicine and Hygiene, 1996, 54, 357-363.	0.6	111
34	Characterising the Mucosal and Systemic Immune Responses to Experimental Human Hookworm Infection. PLoS Pathogens, 2012, 8, e1002520.	2.1	110
35	Human vaccination against RH5 induces neutralizing antimalarial antibodies that inhibit RH5 invasion complex interactions. JCI Insight, 2017, 2, .	2.3	109
36	Safety, tolerability, pharmacokinetics, and activity of the novel long-acting antimalarial DSM265: a two-part first-in-human phase 1a/1b randomised study. Lancet Infectious Diseases, The, 2017, 17, 626-635.	4.6	108

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37	Performance of a High-Sensitivity Rapid Diagnostic Test for Plasmodium falciparum Malaria in Asymptomatic Individuals from Uganda and Myanmar and Naive Human Challenge Infections. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1540-1550.	0.6	108
38	An integrative analysis of post-translational histone modifications in the marine diatom Phaeodactylum tricornutum. Genome Biology, 2015, 16, 102.	3.8	107
39	Suppression of Inflammatory Immune Responses in Celiac Disease by Experimental Hookworm Infection. PLoS ONE, 2011, 6, e24092.	1.1	105
40	Improved PCR-Based Detection of Soil Transmitted Helminth Infections Using a Next-Generation Sequencing Approach to Assay Design. PLoS Neglected Tropical Diseases, 2016, 10, e0004578.	1.3	105
41	The public health control of scabies: priorities for research and action. Lancet, The, 2019, 394, 81-92.	6.3	105
42	Controlled Human Malaria Infection: Applications, Advances, and Challenges. Infection and Immunity, 2018, 86, .	1.0	103
43	Novel molecular diagnostic tools for malaria elimination: a review of options from the point of view of high-throughput and applicability in resource limited settings. Malaria Journal, 2016, 15, 88.	0.8	102
44	Single nucleotide polymorphism (SNP) markers for benzimidazole resistance in veterinary nematodes. Parasitology, 2007, 134, 1077-1086.	0.7	101
45	Anthelmintic activity of cyclotides: In vitro studies with canine and human hookworms. Acta Tropica, 2009, 109, 163-166.	0.9	100
46	Scabies: molecular perspectives and therapeutic implications in the face of emerging drug resistance. Future Microbiology, 2008, 3, 57-66.	1.0	96
47	Neglected Tropical Diseases of Oceania: Review of Their Prevalence, Distribution, and Opportunities for Control. PLoS Neglected Tropical Diseases, 2013, 7, e1755.	1.3	95
48	Demonstration of the Blood-StagePlasmodium falciparumControlled Human Malaria Infection Model to Assess Efficacy of theP. falciparumApical Membrane Antigen 1 Vaccine, FMP2.1/AS01. Journal of Infectious Diseases, 2016, 213, 1743-1751.	1.9	95
49	Effect of Antimalarial Drugs onPlasmodium falciparumGametocytes. Journal of Infectious Diseases, 2009, 200, 1518-1521.	1.9	94
50	Programmed Death-1 Ligand 2-Mediated Regulation of the PD-L1 to PD-1 Axis Is Essential for Establishing CD4 + T Cell Immunity. Immunity, 2016, 45, 333-345.	6.6	92
51	IgM in human immunity to Plasmodium falciparum malaria. Science Advances, 2019, 5, eaax4489.	4.7	92
52	High-level pyrantel resistance in the hookworm Ancylostoma caninum. Veterinary Parasitology, 2007, 143, 299-304.	0.7	88
53	A Phase 1 Trial of MSP2-C1, a Blood-Stage Malaria Vaccine Containing 2 Isoforms of MSP2 Formulated with MontanideÂ® ISA 720. PLoS ONE, 2011, 6, e24413.	1.1	88
54	Type I Interferons Regulate Immune Responses in Humans with Blood-Stage Plasmodium falciparum Infection. Cell Reports, 2016, 17, 399-412.	2.9	88

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55	Experimentally Induced Blood-Stage Plasmodium vivax Infection in Healthy Volunteers. Journal of Infectious Diseases, 2013, 208, 1688-1694.	1.9	87
56	Acaricidal Activity of Eugenol Based Compounds against Scabies Mites. PLoS ONE, 2010, 5, e12079.	1.1	85
57	A Research Agenda for Helminth Diseases of Humans: Modelling for Control and Elimination. PLoS Neglected Tropical Diseases, 2012, 6, e1548.	1.3	85
58	Opportunities for Integrated Control of Neglected Tropical Diseases That Affect the Skin. Trends in Parasitology, 2016, 32, 843-854.	1.5	85
59	A controlled human malaria infection model enabling evaluation of transmission-blocking interventions. Journal of Clinical Investigation, 2018, 128, 1551-1562.	3.9	85
60	A Phase II pilot trial to evaluate safety and efficacy of ferroquine against early Plasmodium falciparum in an induced blood-stage malaria infection study. Malaria Journal, 2016, 15, 469.	0.8	82
61	Impact of an Ivermectin Mass Drug Administration on Scabies Prevalence in a Remote Australian Aboriginal Community. PLoS Neglected Tropical Diseases, 2015, 9, e0004151.	1.3	81
62	Highâ€resolution melt analysis for the detection of a mutation associated with permethrin resistance in a population of scabies mites. Medical and Veterinary Entomology, 2008, 22, 82-88.	0.7	80
63	Assessment of Anthelmintic Efficacy of Mebendazole in School Children in Six Countries Where Soil-Transmitted Helminths Are Endemic. PLoS Neglected Tropical Diseases, 2014, 8, e3204.	1.3	80
64	Longitudinal Evidence of Increasing In Vitro Tolerance of Scabies Mites to Ivermectin in Scabies-Endemic Communities. Archives of Dermatology, 2009, 145, 840-1.	1.7	79
65	Analysis of Breath Specimens for Biomarkers ofPlasmodium falciparumInfection. Journal of Infectious Diseases, 2015, 212, 1120-1128.	1.9	78
66	Human vaccination against Plasmodium vivax Duffy-binding protein induces strain-transcending antibodies. JCI Insight, 2017, 2, .	2.3	78
67	Onchocerca volvulus Glycolytic Enzyme Fructose-1,6-Bisphosphate Aldolase as a Target for a Protective Immune Response in Humans. Infection and Immunity, 2002, 70, 851-858.	1.0	76
68	Utility of serological follow-up of chronic strongyloidiasis after anthelminthic chemotherapy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 1056-1062.	0.7	76
69	A Research Agenda for Helminth Diseases of Humans: Towards Control and Elimination. PLoS Neglected Tropical Diseases, 2012, 6, e1547.	1.3	76
70	Onchocerciasis In Endemic And Nonendemic Populations: Differences In Clinical Presentation And Immunologic Findings. Journal of Infectious Diseases, 1994, 170, 736-741.	1.9	75
71	Skin Disorders, Including Pyoderma, Scabies, and Tinea Infections. Pediatric Clinics of North America, 2009, 56, 1421-1440.	0.9	75
72	Increased transcription of Glutathione S-transferases in acaricide exposed scabies mites. Parasites and Vectors, 2010, 3, 43.	1.0	73

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73	Laboratory demonstration of a prozone-like effect in HRP2-detecting malaria rapid diagnostic tests: implications for clinical management. Malaria Journal, 2011, 10, 286.	0.8	71
74	A Tractable Experimental Model for Study of Human and Animal Scabies. PLoS Neglected Tropical Diseases, 2010, 4, e756.	1.3	71
75	The Effect of Insecticide Synergists on the Response of Scabies Mites to Pyrethroid Acaricides. PLoS Neglected Tropical Diseases, 2009, 3, e354.	1.3	70
76	Low doses of killed parasite in CpG elicit vigorous CD4+ T cell responses against blood-stage malaria in mice. Journal of Clinical Investigation, 2010, 120, 2967-2978.	3.9	70
77	HIV and malaria co-infection: interactions and consequences of chemotherapy. Trends in Parasitology, 2008, 24, 264-271.	1.5	69
78	The Larval Specific Lymphatic Filarial ALTâ€2: Induction of Protection Using Protein or DNA Vaccination. Microbiology and Immunology, 2004, 48, 945-955.	0.7	67
79	Infection-induced plasmablasts are a nutrient sink that impairs humoral immunity to malaria. Nature Immunology, 2020, 21, 790-801.	7.0	67
80	Prevalence, intensity and risk factors for soil-transmitted helminth infection in a South Indian fishing village. Acta Tropica, 2004, 91, 177-187.	0.9	66
81	Strongyloidiasis: A review of the evidence for Australian practitioners. Australian Journal of Rural Health, 2005, 13, 247-254.	0.7	66
82	Clearance of Circulating Filarial Antigen as a Measure of the Macrofilaricidal Activity of Diethylcarbamazine in Wuchereria bancrofti Infection. Journal of Infectious Diseases, 1995, 172, 521-526.	1.9	64
83	Restraint Practices in Australasian Emergency Departments. Australian and New Zealand Journal of Psychiatry, 2001, 35, 464-467.	1.3	64
84	Efficacy of OZ439 (artefenomel) against earlyPlasmodium falciparumblood-stage malaria infection in healthy volunteers. Journal of Antimicrobial Chemotherapy, 2016, 71, 2620-2627.	1.3	64
85	Ethanol lock therapy to treat tunnelled central venous catheter-associated blood stream infections: Results from a prospective trial. Scandinavian Journal of Infectious Diseases, 2008, 40, 399-406.	1.5	62
86	Prospects for Moxidectin as a New Oral Treatment for Human Scabies. PLoS Neglected Tropical Diseases, 2016, 10, e0004389.	1.3	62
87	Transcription and Expression of Plasmodium falciparum Histidine-Rich Proteins in Different Stages and Strains: Implications for Rapid Diagnostic Tests. PLoS ONE, 2011, 6, e22593.	1.1	61
88	AN IN VITRO LARVAL MOTILITY ASSAY TO DETERMINE ANTHELMINTIC SENSITIVITY FOR HUMAN HOOKWORM AND STRONGYLOIDES SPECIES. American Journal of Tropical Medicine and Hygiene, 2004, 71, 608-616.	0.6	61
89	Experimentally induced blood stage malaria infection as a tool for clinical research. Trends in Parasitology, 2012, 28, 515-521.	1.5	60
90	Evaluation of safety and immunogenicity of a group A streptococcus vaccine candidate (MJ8VAX) in a randomized clinical trial. PLoS ONE, 2018, 13, e0198658.	1.1	59

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91	Evaluation of a Polymerase Chain Reaction-Based Assay for Diagnosis of Wuchereria bancrofti Infection. Journal of Infectious Diseases, 1996, 173, 1510-1514.	1.9	58
92	Artesunateâ€“mefloquine versus chloroquine for treatment of uncomplicated Plasmodium knowlesi malaria in Malaysia (ACT KNOW): an open-label, randomised controlled trial. Lancet Infectious Diseases, The, 2016, 16, 180-188.	4.6	58
93	Identification of Optimal Epitopes for Plasmodium falciparum Rapid Diagnostic Tests That Target Histidine-Rich Proteins 2 and 3. Journal of Clinical Microbiology, 2012, 50, 1397-1405.	1.8	57
94	Low-Level Plasmodium falciparum Blood-Stage Infection Causes Dendritic Cell Apoptosis and Dysfunction in Healthy Volunteers. Journal of Infectious Diseases, 2012, 206, 333-340.	1.9	57
95	An Experimental Group A Streptococcus Vaccine That Reduces Pharyngitis and Tonsillitis in a Nonhuman Primate Model. MBio, 2019, 10, .	1.8	57
96	Acetylcholine receptor subunit genes from Ancylostoma caninum: Altered transcription patterns associated with pyrantel resistance. International Journal for Parasitology, 2009, 39, 435-441.	1.3	56
97	Scratching the itch: new tools to advance understanding of scabies. Trends in Parasitology, 2013, 29, 35-42.	1.5	56
98	Plasmodium vivax Controlled Human Malaria Infection â€“ Progress and Prospects. Trends in Parasitology, 2017, 33, 141-150.	1.5	56
99	Piperaquine Monotherapy of Drug-SusceptiblePlasmodium falciparumInfection Results in Rapid Clearance of Parasitemia but Is Followed by the Appearance of Gametocytemia. Journal of Infectious Diseases, 2016, 214, 105-113.	1.9	55
100	Application of in vitro anthelmintic sensitivity assays to canine parasitology: Detecting resistance to pyrantel in Ancylostoma caninum. Veterinary Parasitology, 2008, 152, 284-293.	0.7	54
101	A randomized feasibility trial comparing four antimalarial drug regimens to induce Plasmodium falciparum gametocytemia in the controlled human malaria infection model. ELife, 2018, 7, .	2.8	54
102	Synergistic Interactions of the Antiretroviral Protease Inhibitors Saquinavir and Ritonavir with Chloroquine and Mefloquine against Plasmodium falciparum In Vitro. Antimicrobial Agents and Chemotherapy, 2007, 51, 759-762.	1.4	52
103	Challenges for achieving safe and effective radical cure of Plasmodium vivax: a round table discussion of the APMEN Vivax Working Group. Malaria Journal, 2017, 16, 141.	0.8	52
104	A Critical Appraisal of Control Strategies for Soil-Transmitted Helminths. Trends in Parasitology, 2016, 32, 97-107.	1.5	51
105	Strongyloides seroprevalence before and after an ivermectin mass drug administration in a remote Australian Aboriginal community. PLoS Neglected Tropical Diseases, 2017, 11, e0005607.	1.3	51
106	A novel, species-specific, real-time PCR assay for the detection of the emerging zoonotic parasite Ancylostoma ceylanicum in human stool. PLoS Neglected Tropical Diseases, 2017, 11, e0005734.	1.3	51
107	Molecular characterisation of a pH-gated chloride channel from Sarcoptes scabiei. Invertebrate Neuroscience, 2007, 7, 149-156.	1.8	50
108	A Coproantigen Diagnostic Test for Strongyloides Infection. PLoS Neglected Tropical Diseases, 2011, 5, e955.	1.3	50

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109	Polyfunctional and IFN-Î³ monofunctional human CD4+ T cell populations are molecularly distinct. JCI Insight, 2017, 2, e87499.	2.3	50
110	Complexities and Perplexities: A Critical Appraisal of the Evidence for Soil-Transmitted Helminth Infection-Related Morbidity. PLoS Neglected Tropical Diseases, 2016, 10, e0004566.	1.3	49
111	Safety, tolerability, pharmacokinetics, and antimalarial efficacy of a novel Plasmodium falciparum ATP4 inhibitor SJ733: a first-in-human and induced blood-stage malaria phase 1a/b trial. Lancet Infectious Diseases, The, 2020, 20, 964-975.	4.6	47
112	Whole parasite blood stage malaria vaccines: A convergence of evidence. Hum Vaccin, 2010, 6, 114-123.	2.4	46
113	Prospective Study in a Porcine Model of Sarcoptes scabiei Indicates the Association of Th2 and Th17 Pathways with the Clinical Severity of Scabies. PLoS Neglected Tropical Diseases, 2015, 9, e0003498.	1.3	46
114	PCR-BASED ASSAY TO SURVEY FOR KNOCKDOWN RESISTANCE TO PYRETHROID ACARICIDES IN HUMAN SCABIES MITES (SARCOPTES SCABIEI VAR HOMINIS). American Journal of Tropical Medicine and Hygiene, 2006, 74, 649-657.	0.6	46
115	Towards the eradication of hookworm in an isolated Australian community. Lancet, The, 2001, 357, 770-771.	6.3	45
116	Treatment and control of scabies. Current Opinion in Infectious Diseases, 2013, 26, 133-139.	1.3	43
117	A Single-Dose Combination Study with the Experimental Antimalarials Artefenomel and DSM265 To Determine Safety and Antimalarial Activity against Blood-Stage Plasmodium falciparum in Healthy Volunteers. Antimicrobial Agents and Chemotherapy, 2019, 64, .	1.4	43
118	Parasitic diseases of remote Indigenous communities in Australia. International Journal for Parasitology, 2010, 40, 1119-1126.	1.3	41
119	Linking Murine and Human Plasmodium falciparum Challenge Models in a Translational Path for Antimalarial Drug Development. Antimicrobial Agents and Chemotherapy, 2016, 60, 3669-3675.	1.4	40
120	The Dynamics of Liver Function Test Abnormalities after Malaria Infection: A Retrospective Observational Study. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1113-1119.	0.6	40
121	Assessing the Genetic Diversity of the Aldolase Genes of Plasmodium falciparum and Plasmodium vivax and Its Potential Effect on Performance of Aldolase-Detecting Rapid Diagnostic Tests. Journal of Clinical Microbiology, 2006, 44, 4547-4549.	1.8	39
122	The activity of protease inhibitors against Giardia duodenalis and metronidazole-resistant Trichomonas vaginalis. International Journal of Antimicrobial Agents, 2007, 29, 98-102.	1.1	39
123	Safety, Tolerability, Pharmacokinetics, and Antimalarial Activity of the Novel Plasmodium Phosphatidylinositol 4-Kinase Inhibitor MMV390048 in Healthy Volunteers. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	39
124	Safety and Reproducibility of a Clinical Trial System Using Induced Blood Stage Plasmodium vivax Infection and Its Potential as a Model to Evaluate Malaria Transmission. PLoS Neglected Tropical Diseases, 2016, 10, e0005139.	1.3	39
125	Carriage of methicillinâ€resistant Staphylococcus aureus in a Queensland Indigenous community. Medical Journal of Australia, 2006, 184, 556-559.	0.8	38
126	Use of dried blood spots to define antibody response to the Strongyloides stercoralis recombinant antigen NIE. Acta Tropica, 2014, 138, 78-82.	0.9	38

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127	Development of cultured Plasmodium falciparum blood-stage malaria cell banks for early phase in vivo clinical trial assessment of anti-malaria drugs and vaccines. Malaria Journal, 2015, 14, 143.	0.8	38
128	Sensitive Detection of Plasmodium vivax Using a High-Throughput, Colourimetric Loop Mediated Isothermal Amplification (HtLAMP) Platform: A Potential Novel Tool for Malaria Elimination. PLoS Neglected Tropical Diseases, 2016, 10, e0004443.	1.3	38
129	Water, Sanitation and Hygiene (WASH) and environmental risk factors for soil-transmitted helminth intensity of infection in Timor-Leste, using real time PCR. PLoS Neglected Tropical Diseases, 2017, 11, e0005393.	1.3	38
130	Evaluating the Pharmacodynamic Effect of Antimalarial Drugs in Clinical Trials by Quantitative PCR. Antimicrobial Agents and Chemotherapy, 2015, 59, 4249-4259.	1.4	37
131	A cluster-randomised controlled trial integrating a community-based water, sanitation and hygiene programme, with mass distribution of albendazole to reduce intestinal parasites in Timor-Leste: the WASH for WORMS research protocol. BMJ Open, 2015, 5, e009293.	0.8	37
132	Clostridium difficile infection of a prosthetic joint presenting 12 months after antibiotic-associated diarrhoea. Journal of Infection, 1999, 39, 94-96.	1.7	36
133	Modeling the dynamics of Plasmodium falciparum gametocytes in humans during malaria infection. ELife, 2019, 8, .	2.8	36
134	Could Tourist Boots Act as Vectors for Disease Transmission in Antarctica?. Journal of Travel Medicine, 2002, 9, 190-193.	1.4	35
135	DSM265 at 400 Milligrams Clears Asexual Stage Parasites but Not Mature Gametocytes from the Blood of Healthy Subjects Experimentally Infected with Plasmodium falciparum. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	35
136	Human challenge models: tools to accelerate the development of malaria vaccines. Expert Review of Vaccines, 2019, 18, 241-251.	2.0	35
137	First international external quality assessment scheme of nucleic acid amplification tests for the detection of SchistosomaÂand soil-transmitted helminths, including Strongyloides: A pilot study. PLoS Neglected Tropical Diseases, 2020, 14, e0008231.	1.3	35
138	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 Plasmodium Phosphatidylinositol 4-Kinase Inhibitor MMV390048. Clinical Infectious Diseases, 2020, 71, e657-e664.	2.9	35
139	Field evaluation of anthelmintic drug sensitivity using in vitro egg hatch and larval motility assays with Necator americanus recovered from human clinical isolates. International Journal for Parasitology, 2005, 35, 445-453.	1.3	34
140	Stronger Activity of Human Immunodeficiency Virus Type 1 Protease Inhibitors against Clinical Isolates of Plasmodium vivax than against Those of P. falciparum. Antimicrobial Agents and Chemotherapy, 2008, 52, 2435-2441.	1.4	34
141	Capture of the Circulating Plasmodium falciparum Biomarker HRP2 in a Multiplexed Format, via a Wearable Skin Patch. Analytical Chemistry, 2014, 86, 10474-10483.	3.2	34
142	Validating Eaton's Hypothesis: Cubane as a Benzene Bioisostere. Angewandte Chemie, 2016, 128, 3644-3649.	1.6	34
143	Development and Evaluation of a Multiplex Quantitative Real-Time Polymerase Chain Reaction for Hookworm Species in Human Stool. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1186-1193.	0.6	34
144	Antimalarial Asexual Stage-Specific and Gametocytocidal Activities of HIV Protease Inhibitors. Antimicrobial Agents and Chemotherapy, 2010, 54, 1334-1337.	1.4	33

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145	Modelling the dynamics of Plasmodium falciparum histidine-rich protein 2 in human malaria to better understand malaria rapid diagnostic test performance. Malaria Journal, 2012, 11, 74.	0.8	33
146	A simple, high-throughput, colourimetric, field applicable loop-mediated isothermal amplification (HtLAMP) assay for malaria elimination. Malaria Journal, 2015, 14, 335.	0.8	33
147	A hospitalâ€wide response to multiple outbreaks of <scp>COVID</scp> â€19 in health care workers: lessons learned from the field. Medical Journal of Australia, 2021, 214, 101.	0.8	33
148	Plasmodium falciparum: new molecular targets with potential for antimalarial drug development. Expert Review of Anti-Infective Therapy, 2009, 7, 1087-1098.	2.0	32
149	Quantitative PCR-based genome size estimation of the astigmatid mites Sarcoptes scabiei, Psoroptes ovis and Dermatophagoides pteronyssinus. Parasites and Vectors, 2012, 5, 3.	1.0	32
150	Crusted scabies is associated with increased <scp>IL</scp>â€17 secretion by skin T cells. Parasite Immunology, 2014, 36, 594-604.	0.7	32
151	Water, sanitation and hygiene related risk factors for soil-transmitted helminth and Giardia duodenalis infections in rural communities in Timor-Leste. International Journal for Parasitology, 2016, 46, 771-779.	1.3	32
152	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. Lancet Infectious Diseases, The, 2021, 21, 1713-1724.	4.6	32
153	Population screening for glucose-6-phosphate dehydrogenase deficiencies in Isabel Province, Solomon Islands, using a modified enzyme assay on filter paper dried bloodspots. Malaria Journal, 2010, 9, 223.	0.8	31
154	Circulating antibodies against Plasmodium falciparum histidine-rich proteins 2 interfere with antigen detection by rapid diagnostic tests. Malaria Journal, 2014, 13, 480.	0.8	31
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