

Kevin C Kain

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179
papers

6,222
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48
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70
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207
ext. papers

7,211
ext. citations

7
avg, IF

5.56
L-index

#	Paper	IF	Citations
179	Illness in travelers visiting friends and relatives: a review of the GeoSentinel Surveillance Network. <i>Clinical Infectious Diseases</i> , 2006 , 43, 1185-93	11.6	277
178	Nonopsonic monocyte/macrophage phagocytosis of Plasmodium falciparum-parasitized erythrocytes: a role for CD36 in malarial clearance. <i>Blood</i> , 2000 , 96, 3231-3240	2.2	206
177	Malaria in travelers: a review of the GeoSentinel surveillance network. <i>Clinical Infectious Diseases</i> , 2004 , 39, 1104-12	11.6	199
176	Serum angiopoietin-1 and -2 levels discriminate cerebral malaria from uncomplicated malaria and predict clinical outcome in African children. <i>PLoS ONE</i> , 2009 , 4, e4912	3.7	150
175	Angiopoietin-1 and angiopoietin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis. <i>Critical Care Medicine</i> , 2011 , 39, 702-10	1.4	144
174	Health advice and immunizations for travelers. <i>New England Journal of Medicine</i> , 2000 , 342, 1716-25	59.2	141
173	Seasonality, annual trends, and characteristics of dengue among ill returned travelers, 1997-2006. <i>Emerging Infectious Diseases</i> , 2008 , 14, 1081-8	10.2	137
172	Parasight F test compared with the polymerase chain reaction and microscopy for the diagnosis of Plasmodium falciparum malaria in travelers. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997 , 56, 44-8	3.2	134
171	Atovaquone-proguanil versus chloroquine-proguanil for malaria prophylaxis in non-immune travellers: a randomised, double-blind study. Malarone International Study Team. <i>Lancet, The</i> , 2000 , 356, 1888-94	40	117
170	CD36 mediates the phagocytosis of Plasmodium falciparum-infected erythrocytes by rodent macrophages. <i>Journal of Infectious Diseases</i> , 2004 , 189, 204-13	7	109
169	Combinations of host biomarkers predict mortality among Ugandan children with severe malaria: a retrospective case-control study. <i>PLoS ONE</i> , 2011 , 6, e17440	3.7	102
168	Endothelium-based biomarkers are associated with cerebral malaria in Malawian children: a retrospective case-control study. <i>PLoS ONE</i> , 2010 , 5, e15291	3.7	92
167	Complement activation and the resulting placental vascular insufficiency drives fetal growth restriction associated with placental malaria. <i>Cell Host and Microbe</i> , 2013 , 13, 215-26	23.4	91
166	Peroxisome proliferator-activated receptor gamma-retinoid X receptor agonists increase CD36-dependent phagocytosis of Plasmodium falciparum-parasitized erythrocytes and decrease malaria-induced TNF-alpha secretion by monocytes/macrophages. <i>Journal of Immunology</i> , 2001 , 166, 6742-8	5.3	89
165	Comparison of the ParaSight-F test and the ICT Malaria Pf test with the polymerase chain reaction for the diagnosis of Plasmodium falciparum malaria in travellers. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998 , 92, 166-9	2	87
164	Genetic confirmation of atovaquone-proguanil-resistant Plasmodium falciparum malaria acquired by a nonimmune traveler to East Africa. <i>Clinical Infectious Diseases</i> , 2003 , 37, 450-1	11.6	85
163	Whole blood angiopoietin-1 and -2 levels discriminate cerebral and severe (non-cerebral) malaria from uncomplicated malaria. <i>Malaria Journal</i> , 2009 , 8, 295	3.6	84

162	Multimolecular signaling complexes enable Syk-mediated signaling of CD36 internalization. <i>Developmental Cell</i> , 2013 , 24, 372-83	10.2	83
161	C5 deficiency and C5a or C5aR blockade protects against cerebral malaria. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1133-43	16.6	82
160	Angiopoietin-2 levels are associated with retinopathy and predict mortality in Malawian children with cerebral malaria: a retrospective case-control study*. <i>Critical Care Medicine</i> , 2012 , 40, 952-9	1.4	80
159	Pyruvate kinase deficiency and malaria. <i>New England Journal of Medicine</i> , 2008 , 358, 1805-10	59.2	80
158	CD36 and malaria: friends or foes?. <i>Trends in Parasitology</i> , 2003 , 19, 461-9	6.4	80
157	CD36 and TLR interactions in inflammation and phagocytosis: implications for malaria. <i>Journal of Immunology</i> , 2009 , 183, 6452-9	5.3	73
156	Parasite burden and CD36-mediated sequestration are determinants of acute lung injury in an experimental malaria model. <i>PLoS Pathogens</i> , 2008 , 4, e1000068	7.6	69
155	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015 , 10, e0141251	3.7	68
154	Malaria chemoprophylaxis in the age of drug resistance. I. Currently recommended drug regimens. <i>Clinical Infectious Diseases</i> , 2001 , 33, 226-34	11.6	66
153	ATOVAQUONE-PROGUANIL: REPORT FROM THE CDC EXPERT MEETING ON MALARIA CHEMOPROPHYLAXIS (II). <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 76, 208-223	3.2	66
152	Disruption of CD36 impairs cytokine response to Plasmodium falciparum glycosylphosphatidylinositol and confers susceptibility to severe and fatal malaria in vivo. <i>Journal of Immunology</i> , 2007 , 178, 3954-61	5.3	65
151	Gene control of tyrosine kinase TIE2 and vascular manifestations of infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2472-7	11.5	63
150	Malaria in travelers. Epidemiology, disease, and prevention. <i>Infectious Disease Clinics of North America</i> , 1998 , 12, 267-84	6.5	63
149	S1P is associated with protection in human and experimental cerebral malaria. <i>Molecular Medicine</i> , 2011 , 17, 717-25	6.2	59
148	Tafenoquine: a promising new antimalarial agent. <i>Expert Opinion on Investigational Drugs</i> , 2007 , 16, 705-715	11.5	59
147	Malaria chemoprophylaxis in the age of drug resistance. II. Drugs that may be available in the future. <i>Clinical Infectious Diseases</i> , 2001 , 33, 381-5	11.6	59
146	C5a enhances dysregulated inflammatory and angiogenic responses to malaria in vitro: potential implications for placental malaria. <i>PLoS ONE</i> , 2009 , 4, e4953	3.7	57
145	Use of peroxisome proliferator-activated receptor gamma agonists as adjunctive treatment for Plasmodium falciparum malaria: a randomized, double-blind, placebo-controlled trial. <i>Clinical Infectious Diseases</i> , 2009 , 49, 841-9	11.6	57

144	Rosiglitazone modulates the innate immune response to Plasmodium falciparum infection and improves outcome in experimental cerebral malaria. <i>Journal of Infectious Diseases</i> , 2009 , 199, 1536-45	7	57
143	Endothelial activation and dysregulation in malaria: a potential target for novel therapeutics. <i>Current Opinion in Hematology</i> , 2011 , 18, 177-85	3.3	55
142	Complement driven innate immune response to malaria: fuelling severe malarial diseases. <i>Cellular Microbiology</i> , 2010 , 12, 1036-45	3.9	54
141	Inhaled nitric oxide reduces endothelial activation and parasite accumulation in the brain, and enhances survival in experimental cerebral malaria. <i>PLoS ONE</i> , 2011 , 6, e27714	3.7	53
140	Expression microarray analysis implicates apoptosis and interferon-responsive mechanisms in susceptibility to experimental cerebral malaria. <i>American Journal of Pathology</i> , 2007 , 171, 1894-903	5.8	53
139	Dysregulation of angiopoietin-1 plays a mechanistic role in the pathogenesis of cerebral malaria. <i>Science Translational Medicine</i> , 2016 , 8, 358ra128	17.5	51
138	Dysregulation of angiopoietins is associated with placental malaria and low birth weight. <i>PLoS ONE</i> , 2010 , 5, e9481	3.7	51
137	Immunopathogenesis of falciparum malaria: implications for adjunctive therapy in the management of severe and cerebral malaria. <i>Expert Review of Anti-Infective Therapy</i> , 2011 , 9, 803-19	5.5	51
136	Placental chondroitin sulfate A-binding malarial isolates evade innate phagocytic clearance. <i>Journal of Infectious Diseases</i> , 2006 , 194, 133-9	7	49
135	Mechanism of protection induced by vitamin A in falciparum malaria. <i>Lancet, The</i> , 2002 , 359, 1404-6	4.0	49
134	Plasmodium vivax infections in U.S. Army troops: failure of primaquine to prevent relapse in studies from Somalia. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997 , 56, 231-4	3.2	49
133	EMERGENCE OF ATOVAQUONE-PROGUANIL RESISTANCE DURING TREATMENT OF PLASMODIUM FALCIPARUM MALARIA ACQUIRED BY A NON-IMMUNE NORTH AMERICAN TRAVELLER TO WEST AFRICA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005 , 72, 407-409	3.2	49
132	Acute Kidney Injury Is Common in Pediatric Severe Malaria and Is Associated With Increased Mortality. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw046	1	49
131	Adjunctive therapy for severe malaria: a review and critical appraisal. <i>Malaria Journal</i> , 2018 , 17, 47	3.6	48
130	Endothelial Activation: The Ang/Tie Axis in Sepsis. <i>Frontiers in Immunology</i> , 2018 , 9, 838	8.4	45
129	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. <i>Malaria Journal</i> , 2015 , 14, 421	3.6	44
128	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. <i>Molecular Medicine</i> , 2017 , 23, 24-33	6.2	43
127	Contrasting pediatric and adult cerebral malaria: the role of the endothelial barrier. <i>Virulence</i> , 2013 , 4, 543-55	4.7	43

126	Malaria after international travel: a GeoSentinel analysis, 2003-2016. <i>Malaria Journal</i> , 2017 , 16, 293	3.6	41
125	Mesenchymal stromal (stem) cell therapy fails to improve outcomes in experimental severe influenza. <i>PLoS ONE</i> , 2013 , 8, e71761	3.7	38
124	PPAR α agonists improve survival and neurocognitive outcomes in experimental cerebral malaria and induce neuroprotective pathways in human malaria. <i>PLoS Pathogens</i> , 2014 , 10, e1003980	7.6	37
123	Functional roles for C5a and C5aR but not C5L2 in the pathogenesis of human and experimental cerebral malaria. <i>Infection and Immunity</i> , 2014 , 82, 371-9	3.7	35
122	ABO blood groups influence macrophage-mediated phagocytosis of Plasmodium falciparum-infected erythrocytes. <i>PLoS Pathogens</i> , 2012 , 8, e1002942	7.6	35
121	The Impact of Infection in Pregnancy on Placental Vascular Development and Adverse Birth Outcomes. <i>Frontiers in Microbiology</i> , 2019 , 10, 1924	5.7	34
120	Mesenchymal stromal (stem) cells suppress pro-inflammatory cytokine production but fail to improve survival in experimental staphylococcal toxic shock syndrome. <i>BMC Immunology</i> , 2014 , 15, 1	3.7	34
119	Evaluation of a colorimetric PCR-based assay to diagnose Plasmodium falciparum malaria in travelers. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 339-41	9.7	33
118	Altered angiogenesis as a common mechanism underlying preterm birth, small for gestational age, and stillbirth in women living with HIV. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 684.e1-684.e17	6.4	32
117	Business travel-associated illness: a GeoSentinel analysis. <i>Journal of Travel Medicine</i> , 2018 , 25,	12.9	32
116	CD36 and malaria: friends or foes? A decade of data provides some answers. <i>Trends in Parasitology</i> , 2014 , 30, 436-44	6.4	31
115	Inflammatory pathways in malaria infection: TLRs share the stage with other components of innate immunity. <i>Molecular and Biochemical Parasitology</i> , 2008 , 162, 105-11	1.9	31
114	Validation of two multiplex platforms to quantify circulating markers of inflammation and endothelial injury in severe infection. <i>PLoS ONE</i> , 2017 , 12, e0175130	3.7	31
113	Systemic release of high mobility group box 1 (HMGB1) protein is associated with severe and fatal Plasmodium falciparum malaria. <i>Malaria Journal</i> , 2013 , 12, 105	3.6	30
112	Performance characteristics of combinations of host biomarkers to identify women with occult placental malaria: a case-control study from Malawi. <i>PLoS ONE</i> , 2011 , 6, e28540	3.7	30
111	Host biomarkers are associated with progression to dengue haemorrhagic fever: a nested case-control study. <i>International Journal of Infectious Diseases</i> , 2015 , 40, 45-53	10.5	29
110	Alterations in Systemic Extracellular Heme and Hemopexin Are Associated With Adverse Clinical Outcomes in Ugandan Children With Severe Malaria. <i>Journal of Infectious Diseases</i> , 2016 , 214, 1268-75	7	29
109	Biomarkers of Host Response Predict Primary End-Point Radiological Pneumonia in Tanzanian Children with Clinical Pneumonia: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0137592	3.7	29

108	Circulating soluble endoglin levels in pregnant women in Cameroon and Malawi--associations with placental malaria and fetal growth restriction. <i>PLoS ONE</i> , 2011 , 6, e24985	3.7	29
107	Use of a three-band HRP2/pLDH combination rapid diagnostic test increases diagnostic specificity for falciparum malaria in Ugandan children. <i>Malaria Journal</i> , 2014 , 13, 43	3.6	28
106	Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. <i>PLoS Pathogens</i> , 2015 , 11, e1005140	7.6	28
105	Travel-acquired infections and illnesses in Canadians: surveillance report from CanTravNet surveillance data, 2009-2011. <i>Open Medicine</i> , 2014 , 8, e20-32		28
104	Malaria in pregnancy alters l-arginine bioavailability and placental vascular development. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	27
103	Inhaled nitric oxide for the adjunctive therapy of severe malaria: protocol for a randomized controlled trial. <i>Trials</i> , 2011 , 12, 176	2.8	27
102	Surveillance report of Zika virus among Canadian travellers returning from the Americas. <i>Cmaj</i> , 2017 , 189, E334-E340	3.5	26
101	Angiogenic and inflammatory biomarkers in midpregnancy and small-for-gestational-age outcomes in Tanzania. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 509.e1-8	6.4	26
100	Malaria exacerbates experimental mycobacterial infection in vitro and in vivo. <i>Microbes and Infection</i> , 2010 , 12, 864-74	9.3	26
99	Immunochromatographic strip-based detection of <i>Entamoeba histolytica</i> -E. dispar and <i>Giardia lamblia</i> coproantigen. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 3017-9	9.7	26
98	Dysregulation of angiopoietin 1 and 2 in <i>Escherichia coli</i> O157:H7 infection and the hemolytic-uremic syndrome. <i>Journal of Infectious Diseases</i> , 2013 , 208, 929-33	7	25
97	PCR-based ELISA technique for malaria diagnosis of specimens from Thailand. <i>Tropical Medicine and International Health</i> , 2001 , 6, 458-62	2.3	25
96	Prospective validation of pediatric disease severity scores to predict mortality in Ugandan children presenting with malaria and non-malaria febrile illness. <i>Critical Care</i> , 2015 , 19, 47	10.8	24
95	Cysteamine, the natural metabolite of pantetheinase, shows specific activity against <i>Plasmodium</i> . <i>Experimental Parasitology</i> , 2010 , 125, 315-24	2.1	24
94	The <i>Plasmodium falciparum</i> CD36 Interaction Is Modified by a Single Amino Acid Substitution in CD36. <i>Blood</i> , 1998 , 92, 1814-1819	2.2	24
93	CD47-SIRP α Interactions Regulate Macrophage Uptake of <i>Plasmodium falciparum</i> -Infected Erythrocytes and Clearance of Malaria In Vivo. <i>Infection and Immunity</i> , 2016 , 84, 2002-2011	3.7	24
92	COVID-19 risk stratification algorithms based on sTREM-1 and IL-6 in emergency department. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 99-106.e4	11.5	23
91	Nitric oxide for the adjunctive treatment of severe malaria: hypothesis and rationale. <i>Medical Hypotheses</i> , 2011 , 77, 437-44	3.8	21

90	Endothelial activation, haemostasis and thrombosis biomarkers in Ugandan children with severe malaria participating in a clinical trial. <i>Malaria Journal</i> , 2016 , 15, 56	3.6	20
89	Cutaneous and mucocutaneous leishmaniasis in travellers and migrants: a 20-year GeoSentinel Surveillance Network analysis. <i>Journal of Travel Medicine</i> , 2019 , 26,	12.9	20
88	Early malaria infection, dysregulation of angiogenesis, metabolism and inflammation across pregnancy, and risk of preterm birth in Malawi: A cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002914	11.6	19
87	Perspective: L-arginine and L-citrulline Supplementation in Pregnancy: A Potential Strategy to Improve Birth Outcomes in Low-Resource Settings. <i>Advances in Nutrition</i> , 2019 , 10, 765-777	10	19
86	Combined measurement of soluble and cellular ICAM-1 among children with Plasmodium falciparum malaria in Uganda. <i>Malaria Journal</i> , 2010 , 9, 233	3.6	19
85	Systemic dysregulation of angiopoietin-1/2 in streptococcal toxic shock syndrome. <i>Clinical Infectious Diseases</i> , 2011 , 52, e157-61	11.6	19
84	Host Biomarkers Are Associated With Response to Therapy and Long-Term Mortality in Pediatric Severe Malaria. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw134	1	18
83	Rabies post-exposure prophylaxis started during or after travel: A GeoSentinel analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006951	4.8	18
82	Vitamin A and Zinc Supplementation Among Pregnant Women to Prevent Placental Malaria: A Randomized, Double-Blind, Placebo-Controlled Trial in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 826-834	3.2	17
81	The impact of placental malaria on neurodevelopment of exposed infants: a role for the complement system?. <i>Trends in Parasitology</i> , 2013 , 29, 213-9	6.4	17
80	Malaria in travellers returning or migrating to Canada: surveillance report from CanTravNet surveillance data, 2004-2014. <i>CMAJ Open</i> , 2016 , 4, E352-E358	2.5	17
79	Integrated fever management: disease severity markers to triage children with malaria and non-malarial febrile illness. <i>Malaria Journal</i> , 2018 , 17, 353	3.6	17
78	Prognostic Accuracy of Soluble Triggering Receptor Expressed on Myeloid Cells (sTREM-1)-based Algorithms in Febrile Adults Presenting to Tanzanian Outpatient Clinics. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1304-1312	11.6	16
77	Biomarkers of endothelial dysfunction predict sepsis mortality in young infants: a matched case-control study. <i>BMC Pediatrics</i> , 2018 , 18, 118	2.6	16
76	Host biomarkers distinguish dengue from leptospirosis in Colombia: a case-control study. <i>BMC Infectious Diseases</i> , 2014 , 14, 35	4	16
75	Malaria infection alters the expression of hepatobiliary and placental drug transporters in pregnant mice. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 603-10	4	16
74	Chitinase 3-like 1 is induced by Plasmodium falciparum malaria and predicts outcome of cerebral malaria and severe malarial anaemia in a case-control study of African children. <i>Malaria Journal</i> , 2014 , 13, 279	3.6	16
73	Malaria in pregnancy: diagnosing infection and identifying fetal risk. <i>Expert Review of Anti-Infective Therapy</i> , 2012 , 10, 1331-42	5.5	16

72	Estradiol Levels Are Altered in Human Immunodeficiency Virus-Infected Pregnant Women Randomized to Efavirenz-Versus Lopinavir/Ritonavir-Based Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2018 , 66, 428-436	11.6	15
71	Chitinase-3-like 1 is a biomarker of acute kidney injury and mortality in paediatric severe malaria. <i>Malaria Journal</i> , 2018 , 17, 82	3.6	15
70	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. <i>PLoS ONE</i> , 2018 , 13, e0191550	3.7	15
69	Dysregulation of the haem-haemopexin axis is associated with severe malaria in a case-control study of Ugandan children. <i>Malaria Journal</i> , 2015 , 14, 511	3.6	15
68	Rocaglates as dual-targeting agents for experimental cerebral malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E2366-E2375	11.5	14
67	Performance of point-of-care diagnostics for glucose, lactate, and hemoglobin in the management of severe malaria in a resource-constrained hospital in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 605-8	3.2	14
66	Safety and tolerability of adjunctive rosiglitazone treatment for children with uncomplicated malaria. <i>Malaria Journal</i> , 2017 , 16, 215	3.6	14
65	Novel disulfides as anticancer/antimalarial agents. <i>Sulfur Letters</i> , 2003 , 26, 149-154		14
64	Nonylphenoethoxylates as malarial chloroquine resistance reversal agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 2431-4	5.9	14
63	Inflammatory and Angiogenic Factors at Mid-Pregnancy Are Associated with Spontaneous Preterm Birth in a Cohort of Tanzanian Women. <i>PLoS ONE</i> , 2015 , 10, e0134619	3.7	14
62	Endothelial Activation, Acute Kidney Injury, and Cognitive Impairment in Pediatric Severe Malaria. <i>Critical Care Medicine</i> , 2020 , 48, e734-e743	1.4	14
61	Outbreak of trichinosis in Ontario secondary to the ingestion of wild boar meat. <i>Canadian Journal of Public Health</i> , 1997 , 88, 52-6	3.2	13
60	Low prevalence of laboratory-confirmed malaria in clinically diagnosed adult women from the Wakiso district of Uganda. <i>Malaria Journal</i> , 2016 , 15, 555	3.6	13
59	Biomarkers of hypoxia, endothelial and circulatory dysfunction among climbers in Nepal with AMS and HAPE: a prospective case-control study. <i>Journal of Travel Medicine</i> , 2016 , 23,	12.9	12
58	Dermatoses among returned Canadian travellers and immigrants: surveillance report based on CanTravNet data, 2009-2012. <i>CMAJ Open</i> , 2015 , 3, E119-26	2.5	12
57	Traveller exposures to animals: a GeoSentinel analysis. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	11
56	Complement Activation in Placental Malaria. <i>Frontiers in Microbiology</i> , 2015 , 6, 1460	5.7	11
55	Failure of atovaquone-proguanil malaria chemoprophylaxis in a traveler to Ghana. <i>Travel Medicine and Infectious Disease</i> , 2015 , 13, 89-93	8.4	11

54	Spectrum of illness in migrants to Canada: sentinel surveillance through CanTravNet. <i>Journal of Travel Medicine</i> , 2019 , 26,	12.9	11
53	Synthetic oleanane triterpenoids enhance blood brain barrier integrity and improve survival in experimental cerebral malaria. <i>Malaria Journal</i> , 2017 , 16, 463	3.6	10
52	-Nitrosoglutathione Reductase Deficiency Confers Improved Survival and Neurological Outcome in Experimental Cerebral Malaria. <i>Infection and Immunity</i> , 2017 , 85,	3.7	10
51	Peroxisome proliferator-activated receptor gamma and retinoid X receptor agonists have minimal effects on the interaction of endothelial cells with Plasmodium falciparum-infected erythrocytes. <i>Infection and Immunity</i> , 2005 , 73, 1209-13	3.7	10
50	Malaria in Pregnancy and Adverse Birth Outcomes: New Mechanisms and Therapeutic Opportunities. <i>Trends in Parasitology</i> , 2020 , 36, 127-137	6.4	10
49	A common TLR1 polymorphism is associated with higher parasitaemia in a Southeast Asian population with Plasmodium falciparum malaria. <i>Malaria Journal</i> , 2016 , 15, 12	3.6	9
48	Solar-Powered Oxygen Delivery in Low-Resource Settings: A Randomized Clinical Noninferiority Trial. <i>JAMA Pediatrics</i> , 2018 , 172, 694-696	8.3	9
47	Angiogenic proteins, placental weight and perinatal outcomes among pregnant women in Tanzania. <i>PLoS ONE</i> , 2016 , 11, e0167716	3.7	9
46	New insights into microvascular injury to inform enhanced diagnostics and therapeutics for severe malaria. <i>Virulence</i> , 2019 , 10, 1034-1046	4.7	8
45	Rectal and Naris Swabs: Practical and Informative Samples for Analyzing the Microbiota of Critically Ill Patients. <i>MSphere</i> , 2018 , 3,	5	8
44	Solar-powered oxygen delivery: study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 297	2.8	7
43	Chemotherapy of drug-resistant malaria. <i>Canadian Journal of Infectious Diseases & Medical Microbiology</i> , 1996 , 7, 25-33		7
42	Pregnant Women in Low- and Middle-Income Countries Require a Special Focus During the COVID-19 Pandemic. <i>Frontiers in Global Women S Health</i> , 2020 , 1, 564560	8.4	7
41	Brain-derived Neurotrophic Factor Is Associated With Disease Severity and Clinical Outcome in Ugandan Children Admitted to Hospital With Severe Malaria. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, 146-150	3.4	6
40	Current status and replies to frequently posed questions on atovaquone plus proguanil (Malarone) for the prevention of malaria. <i>BioDrugs</i> , 2003 , 17 Suppl 1, 23-8	7.9	6
39	A Direct from Blood/Plasma Reverse Transcription-Polymerase Chain Reaction for Dengue Virus Detection in Point-of-Care Settings. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 1534-1540	3.2	6
38	Protecting Frontline Health Care Workers from COVID-19 with Hydroxychloroquine Pre-exposure Prophylaxis: A structured summary of a study protocol for a randomised placebo-controlled multisite trial in Toronto, Canada. <i>Trials</i> , 2020 , 21, 647	2.8	6
37	Systemic inflammation is associated with malaria and preterm birth in women living with HIV on antiretrovirals and co-trimoxazole. <i>Scientific Reports</i> , 2019 , 9, 6758	4.9	5

36	Plasmodium falciparum-infected erythrocytes and oxidized low-density lipoprotein bind to separate domains of CD36. <i>Journal of Infectious Diseases</i> , 1999 , 180, 473-9	7	5
35	Methemoglobin and nitric oxide therapy in Ugandan children hospitalized for febrile illness: results from a prospective cohort study and randomized double-blind placebo-controlled trial. <i>BMC Pediatrics</i> , 2016 , 16, 177	2.6	5
34	Maternal Dietary L-Arginine and Adverse Birth Outcomes in Dar es Salaam, Tanzania. <i>American Journal of Epidemiology</i> , 2017 , 186, 603-611	3.8	4
33	Endothelial activation and dysfunction in the pathogenesis of microvascular obstruction in severe malaria--a viable target for therapeutic adjunctive intervention. <i>Journal of Infectious Diseases</i> , 2014 , 210, 163-4	7	4
32	Biomarkers of endothelial activation/dysfunction distinguish sub-groups of Ugandan patients with sepsis and differing mortality risks. <i>JCI Insight</i> , 2019 , 5,	9.9	4
31	Anticipating the future: prognostic tools as a complementary strategy to improve care for patients with febrile illnesses in resource-limited settings. <i>BMJ Global Health</i> , 2021 , 6,	6.6	4
30	Prediction of donor related lung injury in clinical lung transplantation using a validated ex vivo lung perfusion inflammation score. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 687-695	5.8	4
29	Dysregulation of solute carrier transporters in malaria-infected pregnant mice. <i>Parasite Immunology</i> , 2019 , 41, e12614	2.2	3
28	Taking the sting out of malaria. <i>Immunity</i> , 2011 , 35, 149-51	32.3	3
27	Atovaquone/proguanil: the need for family protection. <i>Journal of Travel Medicine</i> , 2003 , 10 Suppl 1, S8-12; discussion S21	12.9	3
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