

Kevin C Kain

List of Publications by Year in descending order

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187
papers

8,040
citations

31976

53
h-index

64796

79
g-index

207
all docs

207
docs citations

207
times ranked

7834
citing authors

#	ARTICLE	IF	CITATIONS
1	Illness in Travelers Visiting Friends and Relatives: A Review of the GeoSentinel Surveillance Network. <i>Clinical Infectious Diseases</i> , 2006, 43, 1185-1193.	5.8	328
2	Nonopsonic monocyte/macrophage phagocytosis of <i>Plasmodium falciparum</i> -parasitized erythrocytes: a role for CD36 in malarial clearance. <i>Blood</i> , 2000, 96, 3231-3240.	1.4	229
3	Malaria in Travelers: A Review of the GeoSentinel Surveillance Network. <i>Clinical Infectious Diseases</i> , 2004, 39, 1104-1112.	5.8	223
4	ParaSight®F Test Compared with the Polymerase Chain Reaction and Microscopy for the Diagnosis of <i>Plasmodium falciparum</i> Malaria in Travelers. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 56, 44-48.	1.4	186
5	Angiotensin-1 and angiotensin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 702-710.	0.9	177
6	Serum Angiotensin-1 and -2 Levels Discriminate Cerebral Malaria from Uncomplicated Malaria and Predict Clinical Outcome in African Children. <i>PLoS ONE</i> , 2009, 4, e4912.	2.5	169
7	Health Advice and Immunizations for Travelers. <i>New England Journal of Medicine</i> , 2000, 342, 1716-1725.	27.0	160
8	Seasonality, Annual Trends, and Characteristics of Dengue among Ill Returned Travelers, 1997-2006. <i>Emerging Infectious Diseases</i> , 2008, 14, 1081-1088.	4.3	160
9	Atovaquone-proguanil versus chloroquine-proguanil for malaria prophylaxis in non-immune travellers: a randomised, double-blind study. <i>Lancet</i> , 2000, 356, 1888-1894.	13.7	142
10	CD36 Mediates the Phagocytosis of <i>Plasmodium falciparum</i> -Infected Erythrocytes by Rodent Macrophages. <i>Journal of Infectious Diseases</i> , 2004, 189, 204-213.	4.0	127
11	Combinations of Host Biomarkers Predict Mortality among Ugandan Children with Severe Malaria: A Retrospective Case-Control Study. <i>PLoS ONE</i> , 2011, 6, e17440.	2.5	125
12	Multimolecular Signaling Complexes Enable Syk-Mediated Signaling of CD36 Internalization. <i>Developmental Cell</i> , 2013, 24, 372-383.	7.0	113
13	Comparison of the ParaSight®F test and the ICT Malaria Pf® test with the polymerase chain reaction for the diagnosis of <i>Plasmodium falciparum</i> malaria in travellers. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 166-169.	1.8	112
14	Endothelium-Based Biomarkers Are Associated with Cerebral Malaria in Malawian Children: A Retrospective Case-Control Study. <i>PLoS ONE</i> , 2010, 5, e15291.	2.5	106
15	Complement Activation and the Resulting Placental Vascular Insufficiency Drives Fetal Growth Restriction Associated with Placental Malaria. <i>Cell Host and Microbe</i> , 2013, 13, 215-226.	11.0	105
16	Peroxisome Proliferator-Activated Receptor β -Retinoid X Receptor Agonists Increase CD36-Dependent Phagocytosis of <i>Plasmodium falciparum</i> -Parasitized Erythrocytes and Decrease Malaria-Induced TNF- α Secretion by Monocytes/Macrophages. <i>Journal of Immunology</i> , 2001, 166, 6742-6748.	0.8	99
17	Pyruvate Kinase Deficiency and Malaria. <i>New England Journal of Medicine</i> , 2008, 358, 1805-1810.	27.0	98
18	Genetic Confirmation of Atovaquone-Proguanil-Resistant <i>Plasmodium falciparum</i> Malaria Acquired by a Nonimmune Traveler to East Africa. <i>Clinical Infectious Diseases</i> , 2003, 37, 450-451.	5.8	97

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19	Whole blood angiotensin-1 and -2 levels discriminate cerebral and severe (non-cerebral) malaria from uncomplicated malaria. <i>Malaria Journal</i> , 2009, 8, 295.	2.3	96
20	Angiotensin-2 levels are associated with retinopathy and predict mortality in Malawian children with cerebral malaria. <i>Critical Care Medicine</i> , 2012, 40, 952-959.	0.9	95
21	CD36 and TLR Interactions in Inflammation and Phagocytosis: Implications for Malaria. <i>Journal of Immunology</i> , 2009, 183, 6452-6459.	0.8	91
22	C5 deficiency and C5a or C5aR blockade protects against cerebral malaria. <i>Journal of Experimental Medicine</i> , 2008, 205, 1133-1143.	8.5	89
23	Endothelial Activation: The Ang/Tie Axis in Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 838.	4.8	88
24	CD36 and malaria: friends or foes?. <i>Trends in Parasitology</i> , 2003, 19, 461-469.	3.3	86
25	Gene control of tyrosine kinase <i>TIE2</i> and vascular manifestations of infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2472-2477.	7.1	85
26	Parasite Burden and CD36-Mediated Sequestration Are Determinants of Acute Lung Injury in an Experimental Malaria Model. <i>PLoS Pathogens</i> , 2008, 4, e1000068.	4.7	84
27	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.	1.4	82
28	Malaria Chemoprophylaxis in the Age of Drug Resistance. I. Currently Recommended Drug Regimens. <i>Clinical Infectious Diseases</i> , 2001, 33, 226-234.	5.8	81
29	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015, 10, e0141251.	2.5	81
30	MALARIA IN TRAVELERS. <i>Infectious Disease Clinics of North America</i> , 1998, 12, 267-284.	5.1	79
31	Tafenoquine: a promising new antimalarial agent. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 705-715.	4.1	75
32	Malaria after international travel: a GeoSentinel analysis, 2003-2016. <i>Malaria Journal</i> , 2017, 16, 293.	2.3	74
33	Adjunctive therapy for severe malaria: a review and critical appraisal. <i>Malaria Journal</i> , 2018, 17, 47.	2.3	73
34	<i>Plasmodium vivax</i> 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, 231-234.	1.4	73
35	Acute Kidney Injury Is Common in Pediatric Severe Malaria and Is Associated With Increased Mortality. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw046.	0.9	72
36	Use of Peroxisome Proliferator-Activated Receptor β Agonists as Adjunctive Treatment for <i>Plasmodium falciparum</i> Malaria: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , 2009, 49, 841-849.	5.8	71

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37	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. <i>Molecular Medicine</i> , 2017, 23, 24-33.	4.4	70
38	Dysregulation of angiopoietin-1 plays a mechanistic role in the pathogenesis of cerebral malaria. <i>Science Translational Medicine</i> , 2016, 8, 358ra128.	12.4	69
39	Malaria Chemoprophylaxis in the Age of Drug Resistance. II. Drugs That May Be Available in the Future. <i>Clinical Infectious Diseases</i> , 2001, 33, 381-385.	5.8	68
40	Disruption of CD36 Impairs Cytokine Response to <i>Plasmodium falciparum</i> Glycosylphosphatidylinositol and Confers Susceptibility to Severe and Fatal Malaria In Vivo. <i>Journal of Immunology</i> , 2007, 178, 3954-3961.	0.8	68
41	The Impact of Infection in Pregnancy on Placental Vascular Development and Adverse Birth Outcomes. <i>Frontiers in Microbiology</i> , 2019, 10, 1924.	3.5	68
42	Rosiglitazone Modulates the Innate Immune Response to <i>Plasmodium falciparum</i> Infection and Improves Outcome in Experimental Cerebral Malaria. <i>Journal of Infectious Diseases</i> , 2009, 199, 1536-1545.	4.0	67
43	C5a Enhances Dysregulated Inflammatory and Angiogenic Responses to Malaria In Vitro: Potential Implications for Placental Malaria. <i>PLoS ONE</i> , 2009, 4, e4953.	2.5	66
44	S1P Is Associated with Protection in Human and Experimental Cerebral Malaria. <i>Molecular Medicine</i> , 2011, 17, 717-725.	4.4	65
45	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.	2.5	65
46	Complement driven innate immune response to malaria: fuelling severe malarial diseases. <i>Cellular Microbiology</i> , 2010, 12, 1036-1045.	2.1	64
47	Endothelial activation and dysregulation in malaria: a potential target for novel therapeutics. <i>Current Opinion in Hematology</i> , 2011, 18, 177-185.	2.5	64
48	Mechanism of protection induced by vitamin A in <i>falciparum</i> malaria. <i>Lancet</i> , The, 2002, 359, 1404-1406.	13.7	60
49	EMERGENCE OF ATOVAQUONE-PROGUANIL RESISTANCE DURING TREATMENT OF <i>PLASMODIUM FALCIPARUM</i> 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.	1.4	59
50	Expression Microarray Analysis Implicates Apoptosis and Interferon-Responsive Mechanisms in Susceptibility to Experimental Cerebral Malaria. <i>American Journal of Pathology</i> , 2007, 171, 1894-1903.	3.8	58
51	Immunopathogenesis of <i>falciparum</i> malaria: implications for adjunctive therapy in the management of severe and cerebral malaria. <i>Expert Review of Anti-Infective Therapy</i> , 2011, 9, 803-819.	4.4	58
52	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.	2.9	56
53	Dysregulation of Angiopoietins Is Associated with Placental Malaria and Low Birth Weight. <i>PLoS ONE</i> , 2010, 5, e9481.	2.5	55
54	Contrasting pediatric and adult cerebral malaria. <i>Virulence</i> , 2013, 4, 543-555.	4.4	55

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55	Validation of two multiplex platforms to quantify circulating markers of inflammation and endothelial injury in severe infection. PLoS ONE, 2017, 12, e0175130.	2.5	54
56	Placental Chondroitin Sulfate Aâ€“Binding Malarial Isolates Evade Innate Phagocytic Clearance. Journal of Infectious Diseases, 2006, 194, 133-139.	4.0	53
57	Mesenchymal Stromal (Stem) Cell Therapy Fails to Improve Outcomes in Experimental Severe Influenza. PLoS ONE, 2013, 8, e71761.	2.5	53
58	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. Malaria Journal, 2015, 14, 421.	2.3	52
59	PPARÎ³ Agonists Improve Survival and Neurocognitive Outcomes in Experimental Cerebral Malaria and Induce Neuroprotective Pathways in Human Malaria. PLoS Pathogens, 2014, 10, e1003980.	4.7	49
60	Mesenchymal stromal (stem) cells suppress pro-inflammatory cytokine production but fail to improve survival in experimental staphylococcal toxic shock syndrome. BMC Immunology, 2014, 15, 1.	2.2	48
61	Altered angiogenesis as a common mechanism underlying preterm birth, small for gestational age, and stillbirth in women living with HIV. American Journal of Obstetrics and Gynecology, 2017, 217, 684.e1-684.e17.	1.3	48
62	Alterations in Systemic Extracellular Heme and Hemopexin Are Associated With Adverse Clinical Outcomes in Ugandan Children With Severe Malaria. Journal of Infectious Diseases, 2016, 214, 1268-1275.	4.0	46
63	Cutaneous and mucocutaneous leishmaniasis in travellers and migrants: a 20-year GeoSentinel Surveillance Network analysis. Journal of Travel Medicine, 2019, 26, .	3.0	44
64	Functional Roles for C5a and C5aR but Not C5L2 in the Pathogenesis of Human and Experimental Cerebral Malaria. Infection and Immunity, 2014, 82, 371-379.	2.2	43
65	CD36 and malaria: friends or foes? A decade of data provides some answers. Trends in Parasitology, 2014, 30, 436-444.	3.3	42
66	Business travel-associated illness: a GeoSentinel analysisâ€“. Journal of Travel Medicine, 2018, 25, .	3.0	42
67	Malaria in pregnancy alters <scp> </scp> -arginine bioavailability and placental vascular development. Science Translational Medicine, 2018, 10, .	12.4	41
68	Evaluation of a Colorimetric PCR-Based Assay To Diagnose Plasmodium falciparum Malaria in Travelers. Journal of Clinical Microbiology, 1999, 37, 339-341.	3.9	41
69	Host biomarkers are associated with progression to dengue haemorrhagic fever: a nested case-control study. International Journal of Infectious Diseases, 2015, 40, 45-53.	3.3	40
70	ABO Blood Groups Influence Macrophage-mediated Phagocytosis of Plasmodium falciparum-infected Erythrocytes. PLoS Pathogens, 2012, 8, e1002942.	4.7	39
71	Performance Characteristics of Combinations of Host Biomarkers to Identify Women with Occult Placental Malaria: A Case-Control Study from Malawi. PLoS ONE, 2011, 6, e28540.	2.5	39
72	Use of a three-band HRP2/pLDH combination rapid diagnostic test increases diagnostic specificity for falciparum malaria in Ugandan children. Malaria Journal, 2014, 13, 43.	2.3	38

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73	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.	5.8	38
74	Endothelial Activation, Acute Kidney Injury, and Cognitive Impairment in Pediatric Severe Malaria. <i>Critical Care Medicine</i> , 2020, 48, e734-e743.	0.9	38
75	Inflammatory pathways in malaria infection: TLRs share the stage with other components of innate immunity. <i>Molecular and Biochemical Parasitology</i> , 2008, 162, 105-111.	1.1	36
76	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.	6.4	36
77	Systemic release of high mobility group box 1 (HMGB1) protein is associated with severe and fatal <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2013, 12, 105.	2.3	35
78	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.	2.5	35
79	CD47-SIRP α Interactions Regulate Macrophage Uptake of <i>Plasmodium falciparum</i> -Infected Erythrocytes and Clearance of Malaria <i>In Vivo</i> . <i>Infection and Immunity</i> , 2016, 84, 2002-2011.	2.2	35
80	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.	8.4	35
81	Immunochromatographic Strip-Based Detection of <i>Entamoeba histolytica</i> - <i>E. dispar</i> and <i>Giardia lamblia</i> Coproantigen. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3017-3019.	3.9	34
82	Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. <i>PLoS Pathogens</i> , 2015, 11, e1005140.	4.7	33
83	Rabies post-exposure prophylaxis started during or after travel: A GeoSentinel analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006951.	3.0	33
84	Malaria exacerbates experimental mycobacterial infection in vitro and in vivo. <i>Microbes and Infection</i> , 2010, 12, 864-874.	1.9	32
85	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.e1-509.e8.	1.3	32
86	Inhaled nitric oxide for the adjunctive therapy of severe malaria: Protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 176.	1.6	31
87	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.	2.5	31
88	Travel-acquired infections and illnesses in Canadians: surveillance report from CanTravNet surveillance data, 2009-2011. <i>Open Medicine</i> , 2014, 8, e20-32.	1.5	30
89	PCR-based ELISA technique for malaria diagnosis of specimens from Thailand. <i>Tropical Medicine and International Health</i> , 2001, 6, 458-462.	2.3	29
90	Cysteamine, the natural metabolite of pantetheinase, shows specific activity against <i>Plasmodium</i> . <i>Experimental Parasitology</i> , 2010, 125, 315-324.	1.2	29

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91	Surveillance report of Zika virus among Canadian travellers returning from the Americas. <i>Cmaj</i> , 2017, 189, E334-E340.	2.0	29
92	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.	0.6	29
93	Dysregulation of Angiopoietin 1 and 2 in Escherichia coli O157:H7 Infection and the Hemolytic-Uremic Syndrome. <i>Journal of Infectious Diseases</i> , 2013, 208, 929-933.	4.0	27
94	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.	0.9	27
95	Chitinase-3-like 1 is a biomarker of acute kidney injury and mortality in paediatric severe malaria. <i>Malaria Journal</i> , 2018, 17, 82.	2.3	27
96	Biomarkers of endothelial dysfunction predict sepsis mortality in young infants: a matched case-control study. <i>BMC Pediatrics</i> , 2018, 18, 118.	1.7	27
97	Host biomarkers distinguish dengue from leptospirosis in Colombia: a case-control study. <i>BMC Infectious Diseases</i> , 2014, 14, 35.	2.9	26
98	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.	5.8	26
99	The Plasmodium falciparum CD36 Interaction Is Modified by a Single Amino Acid Substitution in CD36. <i>Blood</i> , 1998, 92, 1814-1819.	1.4	25
100	Endothelial activation, haemostasis and thrombosis biomarkers in Ugandan children with severe malaria participating in a clinical trial. <i>Malaria Journal</i> , 2016, 15, 56.	2.3	25
101	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.	7.1	24
102	Integrated fever management: disease severity markers to triage children with malaria and non-malarial febrile illness. <i>Malaria Journal</i> , 2018, 17, 353.	2.3	24
103	Combined measurement of soluble and cellular ICAM-1 among children with Plasmodium falciparum malaria in Uganda. <i>Malaria Journal</i> , 2010, 9, 233.	2.3	23
104	Nitric oxide for the adjunctive treatment of severe malaria: Hypothesis and rationale. <i>Medical Hypotheses</i> , 2011, 77, 437-444.	1.5	23
105	Malaria in pregnancy: diagnosing infection and identifying fetal risk. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 1331-1342.	4.4	22
106	The impact of placental malaria on neurodevelopment of exposed infants: a role for the complement system?. <i>Trends in Parasitology</i> , 2013, 29, 213-219.	3.3	22
107	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.	2.3	22
108	Malaria in travellers returning or migrating to Canada: surveillance report from CanTravNet surveillance data, 2004-2014. <i>CMAJ Open</i> , 2016, 4, E352-E358.	2.4	22

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109	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.	2.3	22
110	Systemic Dysregulation of Angiotensin-1 and -2 in Streptococcal Toxic Shock Syndrome. <i>Clinical Infectious Diseases</i> , 2011, 52, e157-e161.	5.8	21
111	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.	2.3	21
112	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, taw005.	3.0	20
113	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, 16-0599.	1.4	20
114	Safety and tolerability of adjunctive rosiglitazone treatment for children with uncomplicated malaria. <i>Malaria Journal</i> , 2017, 16, 215.	2.3	20
115	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.	5.8	20
116	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. <i>PLoS ONE</i> , 2018, 13, e0191550.	2.5	20
117	Malaria in Pregnancy and Adverse Birth Outcomes: New Mechanisms and Therapeutic Opportunities. <i>Trends in Parasitology</i> , 2020, 36, 127-137.	3.3	20
118	Risk-stratification of febrile African children at risk of sepsis using sTREM-1 as basis for a rapid triage test. <i>Nature Communications</i> , 2021, 12, 6832.	12.8	20
119	Malaria Infection Alters the Expression of Hepatobiliary and Placental Drug Transporters in Pregnant Mice. <i>Drug Metabolism and Disposition</i> , 2014, 42, 603-610.	3.3	19
120	Traveller exposures to animals: a GeoSentinel analysis. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	19
121	Complement Activation in Placental Malaria. <i>Frontiers in Microbiology</i> , 2015, 6, 1460.	3.5	17
122	Solar-Powered Oxygen Delivery in Low-Resource Settings. <i>JAMA Pediatrics</i> , 2018, 172, 694.	6.2	17
123	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies. <i>EBioMedicine</i> , 2022, 78, 103982.	6.1	17
124	Outbreak of Trichinosis in Ontario Secondary to the Ingestion of Wild Boar Meat. <i>Canadian Journal of Public Health</i> , 1997, 88, 52-56.	2.3	16
125	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, 605-608.	1.4	16
126	Synthetic oleanane triterpenoids enhance blood brain barrier integrity and improve survival in experimental cerebral malaria. <i>Malaria Journal</i> , 2017, 16, 463.	2.3	16

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127	New insights into microvascular injury to inform enhanced diagnostics and therapeutics for severe malaria. <i>Virulence</i> , 2019, 10, 1034-1046.	4.4	16
128	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.	2.5	16
129	Nonylphenoethoxylates as Malarial Chloroquine Resistance Reversal Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2431-2434.	3.2	15
130	Failure of atovaquone-proguanil malaria chemoprophylaxis in a traveler to Ghana. <i>Travel Medicine and Infectious Disease</i> , 2015, 13, 89-93.	3.0	15
131	A common TLR1 polymorphism is associated with higher parasitaemia in a Southeast Asian population with <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2016, 15, 12.	2.3	15
132	Rectal and Nasal Swabs: Practical and Informative Samples for Analyzing the Microbiota of Critically Ill Patients. <i>MSphere</i> , 2018, 3, .	2.9	15
133	Novel disulfides as anticancer/antimalarial agents. <i>Sulfur Letters</i> , 2003, 26, 149-154.	0.3	14
134	Dermatoses among returned Canadian travellers and immigrants: surveillance report based on CanTravNet data, 2009-2012. <i>CMAJ Open</i> , 2015, 3, E119-E126.	2.4	14
135	Low prevalence of laboratory-confirmed malaria in clinically diagnosed adult women from the Wakiso district of Uganda. <i>Malaria Journal</i> , 2016, 15, 555.	2.3	14
136	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, e006057.	4.7	14
137	<i>i>S</i>-Nitrosoglutathione Reductase Deficiency Confers Improved Survival and Neurological Outcome in Experimental Cerebral Malaria. <i>Infection and Immunity</i>, 2017, 85, .</i>	2.2	13
138	The Angiopoietin-Tie2 axis contributes to placental vascular disruption and adverse birth outcomes in malaria in pregnancy. <i>EBioMedicine</i> , 2021, 73, 103683.	6.1	13
139	Spectrum of illness in migrants to Canada: sentinel surveillance through CanTravNet. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	12
140	Host-Based Prognostic Biomarkers to Improve Risk Stratification and Outcome of Febrile Children in Low- and Middle-Income Countries. <i>Frontiers in Pediatrics</i> , 2020, 8, 552083.	1.9	12
141	Prediction of disease severity in young children presenting with acute febrile illness in resource-limited settings: a protocol for a prospective observational study. <i>BMJ Open</i> , 2021, 11, e045826.	1.9	12
142	Chemotherapy of Drug-Resistant Malaria. <i>Canadian Journal of Infectious Diseases & Medical Microbiology</i> , 1996, 7, 25-33.	0.3	11
143	Peroxisome Proliferator-Activated Receptor β and Retinoid X Receptor Agonists Have Minimal Effects on the Interaction of Endothelial Cells with <i>Plasmodium falciparum</i> - Infected Erythrocytes. <i>Infection and Immunity</i> , 2005, 73, 1209-1213.	2.2	11
144	Angiogenic proteins, placental weight and perinatal outcomes among pregnant women in Tanzania. <i>PLoS ONE</i> , 2016, 11, e0167716.	2.5	11

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