

# 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	Soluble Urokinase-Type Plasminogen Activator Receptor as a Prognostic Marker of Ugandan Children at Risk of Severe and Fatal Malaria. <i>Clinical Infectious Diseases</i> , 2023, 76, e1079-e1086.	5.8	3
2	Clinical sign and biomarker-based algorithm to identify bacterial pneumonia among outpatients with lower respiratory tract infection in Tanzania. <i>BMC Infectious Diseases</i> , 2022, 22, 39.	2.9	6
3	Association of Clinical Signs, Host Biomarkers and Etiology With Radiological Pneumonia in Bhutanese Children. <i>Global Pediatric Health</i> , 2022, 9, 2333794X2210786.	0.7	1
4	Pathophysiology of Acute Kidney Injury in Malaria and Non-Malarial Febrile Illness: A Prospective Cohort Study. <i>Pathogens</i> , 2022, 11, 436.	2.8	9
5	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies. <i>EBioMedicine</i> , 2022, 78, 103982.	6.1	17
6	Practical Methods to Permit the Analysis of Host Biomarkers in Resource-Limited Settings. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1765-1769.	1.4	2
7	Immune and endothelial activation markers and risk stratification of childhood pneumonia in Uganda: A secondary analysis of a prospective cohort study. <i>PLoS Medicine</i> , 2022, 19, e1004057.	8.4	4
8	Blackwater fever and acute kidney injury in children hospitalized with an acute febrile illness: pathophysiology and prognostic significance. <i>BMC Medicine</i> , 2022, 20, .	5.5	6
9	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
10	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
11	Plasma angiotensin-converting enzyme 2 is associated with age-related deficits in cognitive sub-scales in Ugandan children following severe malaria. <i>Malaria Journal</i> , 2021, 20, 17.	2.3	8
12	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
13	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
14	Neurocognitive outcomes in Malawian children exposed to malaria during pregnancy: An observational birth cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003701.	8.4	8
15	Plasma concentrations of leptin at mid-pregnancy are associated with gestational weight gain among pregnant women in Tanzania: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 675.	2.4	3
16	The Angiotensin-converting enzyme 2 axis contributes to placental vascular disruption and adverse birth outcomes in malaria in pregnancy. <i>EBioMedicine</i> , 2021, 73, 103683.	6.1	13
17	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
18	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

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19	Fever in returning travellers and migrants: disease severity markers to improve triage and management. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	0
20	Anemia and transfusion requirements among Ugandan children with severe malaria treated with intravenous artesunate. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 140-152.	0.8	5
21	Malaria in Pregnancy and Adverse Birth Outcomes: New Mechanisms and Therapeutic Opportunities. <i>Trends in Parasitology</i> , 2020, 36, 127-137.	3.3	20
22	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.	1.6	7
23	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
24	Clinical trials to assess adjuvant therapeutics for severe malaria. <i>Malaria Journal</i> , 2020, 19, 268.	2.3	6
25	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
26	Endothelial Activation, Acute Kidney Injury, and Cognitive Impairment in Pediatric Severe Malaria. <i>Critical Care Medicine</i> , 2020, 48, e734-e743.	0.9	38
27	GeoSentinel surveillance of travel-associated infections: What lies in the future?. <i>Travel Medicine and Infectious Disease</i> , 2020, 36, 101600.	3.0	2
28	Traveller exposures to animals: a GeoSentinel analysis. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	19
29	Cutaneous and mucocutaneous leishmaniasis in travellers and migrants: a 20-year GeoSentinel Surveillance Network analysis. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	44
30	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
31	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
32	Dysregulation of solute carrier transporters in malaria-infected pregnant mice. <i>Parasite Immunology</i> , 2019, 41, e12614.	1.5	5
33	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
34	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.	3.3	7
35	New insights into microvascular injury to inform enhanced diagnostics and therapeutics for severe malaria. <i>Virulence</i> , 2019, 10, 1034-1046.	4.4	16
36	Vitamin D Concentration during Early Pregnancy and Adverse Outcomes among HIV-Negative Women in Dar-es-Salaam, Tanzania: A Case-Control Study. <i>Nutrients</i> , 2019, 11, 2906.	4.1	4

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37	Single-dose radical cure for <i>Plasmodium vivax</i> . <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	2
38	Spectrum of illness in migrants to Canada: sentinel surveillance through CanTravNet. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	12
39	<i>Plasmodium falciparum</i> -CD36 Structure-Function Relationships Defined by Ortholog Scanning Mutagenesis. <i>Journal of Infectious Diseases</i> , 2019, 219, 945-954.	4.0	8
40	A Direct from Blood/Plasma Reverse Transcriptionâ€“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.	1.4	7
41	Biomarkers of endothelial activation/dysfunction distinguish subgroups of Ugandan patients with sepsis and differing mortality risks. <i>JCI Insight</i> , 2019, 4, .	5.0	11
42	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
43	Business travel-associated illness: a GeoSentinel analysisâ€“. <i>Journal of Travel Medicine</i> , 2018, 25, .	3.0	42
44	Malaria in pregnancy alters <sc> </sc>-arginine bioavailability and placental vascular development. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	41
45	Estradiol Levels Are Altered in Human Immunodeficiency Virusâ€“Infected Pregnant Women Randomized to Efavirenz-Versus Lopinavir/Ritonavir-Based Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2018, 66, 428-436.	5.8	20
46	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
47	Rabies post-exposure prophylaxis started during or after travel: A GeoSentinel analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006951.	3.0	33
48	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
49	Rectal and Naris Swabs: Practical and Informative Samples for Analyzing the Microbiota of Critically Ill Patients. <i>MSphere</i> , 2018, 3, .	2.9	15
50	Endothelial Activation: The Ang/Tie Axis in Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 838.	4.8	88
51	Complement and Malaria in Pregnancy. , 2018, , 91-105.		1
52	<b>Solar-Powered Oxygen Delivery in Low-Resource Settings</b>. <i>JAMA Pediatrics</i> , 2018, 172, 694.	6.2	17
53	Biomarkers of endothelial dysfunction predict sepsis mortality in young infants: a matchedâ€“case-control study. <i>BMC Pediatrics</i> , 2018, 18, 118.	1.7	27
54	Adjunctive therapy for severe malaria: a review and critical appraisal. <i>Malaria Journal</i> , 2018, 17, 47.	2.3	73

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55	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. PLoS ONE, 2018, 13, e0191550.	2.5	20
56	Underestimate of annual malaria imports to Canada. Lancet Infectious Diseases, The, 2017, 17, 141-142.	9.1	6
57	Vitamin A and Zinc Supplementation among Pregnant Women to Prevent Placental Malaria: A Randomized, Double-Blind, Placebo-Controlled Trial in Tanzania. American Journal of Tropical Medicine and Hygiene, 2017, 96, 16-0599.	1.4	20
58	Surveillance report of Zika virus among Canadian travellers returning from the Americas. Cmaj, 2017, 189, E334-E340.	2.0	29
59	Maternal Dietary L-Arginine and Adverse Birth Outcomes in Dar es Salaam, Tanzania. American Journal of Epidemiology, 2017, 186, 603-611.	3.4	8
60	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
61	Brain-derived Neurotrophic Factor Is Associated With Disease Severity and Clinical Outcome in Ugandan Children Admitted to Hospital With Severe Malaria. Pediatric Infectious Disease Journal, 2017, 36, 146-150.	2.0	10
62	Response to "Selection bias". Cmaj, 2017, 189, E674-E674.	2.0	0
63	<i>S</i> -Nitrosoglutathione Reductase Deficiency Confers Improved Survival and Neurological Outcome in Experimental Cerebral Malaria. Infection and Immunity, 2017, 85, .	2.2	13
64	Safety and tolerability of adjunctive rosiglitazone treatment for children with uncomplicated malaria. Malaria Journal, 2017, 16, 215.	2.3	20
65	Synthetic oleanane triterpenoids enhance blood brain barrier integrity and improve survival in experimental cerebral malaria. Malaria Journal, 2017, 16, 463.	2.3	16
66	Malaria after international travel: a GeoSentinel analysis, 2003-2016. Malaria Journal, 2017, 16, 293.	2.3	74
67	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. Molecular Medicine, 2017, 23, 24-33.	4.4	70
68	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
69	Malaria in travellers returning or migrating to Canada: surveillance report from CanTravNet surveillance data, 2004-2014. CMAJ Open, 2016, 4, E352-E358.	2.4	22
70	Low prevalence of laboratory-confirmed malaria in clinically diagnosed adult women from the Wakiso district of Uganda. Malaria Journal, 2016, 15, 555.	2.3	14
71	Angiogenic proteins, placental weight and perinatal outcomes among pregnant women in Tanzania. PLoS ONE, 2016, 11, e0167716.	2.5	11
72	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. BMC Pediatrics, 2016, 16, 177.	1.7	8

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73	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
74	CD47-SIRP $\alpha$ Interactions Regulate Macrophage Uptake of Plasmodium falciparum-Infected Erythrocytes and Clearance of Malaria <i>In Vivo</i> . <i>Infection and Immunity</i> , 2016, 84, 2002-2011.	2.2	35
75	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
76	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, 1268-1275.	4.0	46
77	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
78	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.	2.3	15
79	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
80	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
81	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
82	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. <i>Malaria Journal</i> , 2015, 14, 421.	2.3	52
83	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
84	Solar-powered oxygen delivery: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 297.	1.6	10
85	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
86	Complement Activation in Placental Malaria. <i>Frontiers in Microbiology</i> , 2015, 6, 1460.	3.5	17
87	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
88	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015, 10, e0141251.	2.5	81
89	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
90	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

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91	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
92	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.	3.3	40
93	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
94	PPAR $\beta$ Agonists Improve Survival and Neurocognitive Outcomes in Experimental Cerebral Malaria and Induce Neuroprotective Pathways in Human Malaria. <i>PLoS Pathogens</i> , 2014, 10, e1003980.	4.7	49
95	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, 163-164.	4.0	4
96	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.	2.3	38
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	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.	2.2	48
99	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
100	Prevention of Malaria in Travelers: Bite Avoidance and Chemoprophylactic Measures. <i>Current Treatment Options in Infectious Diseases</i> , 2014, 6, 47-57.	1.9	2
101	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
102	CD36 and malaria: friends or foes? A decade of data provides some answers. <i>Trends in Parasitology</i> , 2014, 30, 436-444.	3.3	42
103	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
104	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, 371-379.	2.2	43
105	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
106	Adjunctive Therapies for Malaria. , 2014, , 1-18.		2
107	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
108	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.	2.3	35

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109	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
110	Multimolecular Signaling Complexes Enable Syk-Mediated Signaling of CD36 Internalization. <i>Developmental Cell</i> , 2013, 24, 372-383.	7.0	113
111	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
112	Contrasting pediatric and adult cerebral malaria. <i>Virulence</i> , 2013, 4, 543-555.	4.4	55
113	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
114	Mesenchymal Stromal (Stem) Cell Therapy Fails to Improve Outcomes in Experimental Severe Influenza. <i>PLoS ONE</i> , 2013, 8, e71761.	2.5	53
115	ABO Blood Groups Influence Macrophage-mediated Phagocytosis of Plasmodium falciparum-infected Erythrocytes. <i>PLoS Pathogens</i> , 2012, 8, e1002942.	4.7	39
116	Angiopoietin-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
117	Malaria in pregnancy: diagnosing infection and identifying fetal risk. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 1331-1342.	4.4	22
118	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, 803-819.	4.4	58
119	Taking the STING Out of Malaria. <i>Immunity</i> , 2011, 35, 149-151.	14.3	3
120	Nitric oxide for the adjunctive treatment of severe malaria: Hypothesis and rationale. <i>Medical Hypotheses</i> , 2011, 77, 437-444.	1.5	23
121	S1P Is Associated with Protection in Human and Experimental Cerebral Malaria. <i>Molecular Medicine</i> , 2011, 17, 717-725.	4.4	65
122	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
123	Angiopoietin-1 and angiopoietin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 702-710.	0.9	177
124	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
125	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
126	Systemic Dysregulation of Angiopoietin-1 and -2 in Streptococcal Toxic Shock Syndrome. <i>Clinical Infectious Diseases</i> , 2011, 52, e157-e161.	5.8	21

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127	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
128	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
129	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.	2.5	39
130	Cysteamine, the natural metabolite of pantetheinase, shows specific activity against <i>Plasmodium</i> . <i>Experimental Parasitology</i> , 2010, 125, 315-324.	1.2	29
131	Malaria exacerbates experimental mycobacterial infection in vitro and in vivo. <i>Microbes and Infection</i> , 2010, 12, 864-874.	1.9	32
132	Complement driven innate immune response to malaria: fuelling severe malarial diseases. <i>Cellular Microbiology</i> , 2010, 12, 1036-1045.	2.1	64
133	Dysregulation of Angiopoietins Is Associated with Placental Malaria and Low Birth Weight. <i>PLoS ONE</i> , 2010, 5, e9481.	2.5	55
134	Combined measurement of soluble and cellular ICAM-1 among children with <i>Plasmodium falciparum</i> malaria in Uganda. <i>Malaria Journal</i> , 2010, 9, 233.	2.3	23
135	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
136	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.	2.5	169
137	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
138	Use of Peroxisome Proliferator-Activated Receptor $\beta$ 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
139	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
140	Whole blood angiopoietin-1 and -2 levels discriminate cerebral and severe (non-cerebral) malaria from uncomplicated malaria. <i>Malaria Journal</i> , 2009, 8, 295.	2.3	96
141	CD36 and TLR Interactions in Inflammation and Phagocytosis: Implications for Malaria. <i>Journal of Immunology</i> , 2009, 183, 6452-6459.	0.8	91
142	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
143	C5 deficiency and C5a or C5aR blockade protects against cerebral malaria. <i>Journal of Experimental Medicine</i> , 2008, 205, 1133-1143.	8.5	89
144	Pyruvate Kinase Deficiency and Malaria. <i>New England Journal of Medicine</i> , 2008, 358, 1805-1810.	27.0	98

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145	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
146	Seasonality, Annual Trends, and Characteristics of Dengue among Ill Returned Travelers, 1997â€“2006. <i>Emerging Infectious Diseases</i> , 2008, 14, 1081-1088.	4.3	160
147	Malaria Chemoprophylaxis. , 2008, , 137-157.		0
148	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
149	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
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