

Chandy C John

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

5,824
citations

81900

39
h-index

102487

66
g-index

201
all docs

201
docs citations

201
times ranked

5657
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Key Determinants of Cerebral Malaria Development and Inhibition Pathways. MBio, 2022, , e0370821.	4.1	0
2	Acute kidney injury, persistent kidney disease, and post-discharge morbidity and mortality in severe malaria in children: A prospective cohort study. EClinicalMedicine, 2022, 44, 101292.	7.1	26
3	Malaria. JAMA - Journal of the American Medical Association, 2022, 327, 597.	7.4	12
4	Acute Kidney Injury Interacts With Coma, Acidosis, and Impaired Perfusion to Significantly Increase Risk of Death in Children With Severe Malaria. Clinical Infectious Diseases, 2022, 75, 1511-1519.	5.8	9
5	Emerging infections and pandemics: The critical importance of global health equity action. Molecular Therapy, 2022, , .	8.2	0
6	Acute kidney injury in hospitalized children with sickle cell anemia. BMC Nephrology, 2022, 23, 110.	1.8	8
7	Impact of Oxidative Stress on Risk of Death and Readmission in African Children With Severe Malaria: A Prospective Observational Study. Journal of Infectious Diseases, 2022, 226, 714-722.	4.0	4
8	Level and Duration of IgG and Neutralizing Antibodies to SARS-CoV-2 in Children with Symptomatic or Asymptomatic SARS-CoV-2 Infection. ImmunoHorizons, 2022, 6, 408-415.	1.8	4
9	Neutrophil gelatinase-associated lipocalin is elevated in children with acute kidney injury and sickle cell anemia, and predicts mortality. Kidney International, 2022, 102, 885-893.	5.2	6
10	Blackwater fever and acute kidney injury in children hospitalized with an acute febrile illness: pathophysiology and prognostic significance. BMC Medicine, 2022, 20, .	5.5	6
11	Plasma angiopoietin-2 is associated with age-related deficits in cognitive sub-scales in Ugandan children following severe malaria. Malaria Journal, 2021, 20, 17.	2.3	8
12	Identifying Risk Factors That Distinguish Symptomatic Severe Acute Respiratory Syndrome Coronavirus 2 Infection From Common Upper Respiratory Infections in Children. Cureus, 2021, 13, e13266.	0.5	5
13	Adipose tissue parasite sequestration drives leptin production in mice and correlates with human cerebral malaria. Science Advances, 2021, 7, .	10.3	4
14	Dynamic modulation of spleen germinal center reactions by gut bacteria during Plasmodium infection. Cell Reports, 2021, 35, 109094.	6.4	16
15	Multiplexed and High-Throughput Label-Free Detection of RNA/Spike Protein/IgG/IgM Biomarkers of SARS-CoV-2 Infection Utilizing Nanoplasmonic Biosensors. Analytical Chemistry, 2021, 93, 8754-8763.	6.5	44
16	Use of the creating opportunities for parent empowerment programme to decrease mental health problems in Ugandan children surviving severe malaria: a randomized controlled trial. Malaria Journal, 2021, 20, 267.	2.3	1
17	Parenteral artemisinins are associated with reduced mortality and neurologic deficits and improved long-term behavioral outcomes in children with severe malaria. BMC Medicine, 2021, 19, 168.	5.5	13
18	The prevalence and density of asymptomatic Plasmodium falciparum infections among children and adults in three communities of western Kenya. Malaria Journal, 2021, 20, 371.	2.3	5

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19	Towards the use of a smartphone imaging-based tool for point-of-care detection of asymptomatic low-density malaria parasitaemia. <i>Malaria Journal</i> , 2021, 20, 380.	2.3	10
20	Children are the key to the Endgame: A case for routine pediatric COVID vaccination. <i>Vaccine</i> , 2021, 39, 5333-5336.	3.8	25
21	Decreased parasite burden and altered host response in children with sickle cell anemia and severe anemia with malaria. <i>Blood Advances</i> , 2021, 5, 4710-4720.	5.2	13
22	The Impact of Undernutrition on Cognition in Children with Severe Malaria and Community Children: A Prospective 2-Year Cohort Study. <i>Journal of Tropical Pediatrics</i> , 2021, 67, .	1.5	2
23	Evaluating kidney function using a point-of-care creatinine test in Ugandan children with severe malaria: a prospective cohort study. <i>BMC Nephrology</i> , 2021, 22, 369.	1.8	4
24	Association of Plasma Tau With Mortality and Long-term Neurocognitive Impairment in Survivors of Pediatric Cerebral Malaria and Severe Malarial Anemia. <i>JAMA Network Open</i> , 2021, 4, e2138515.	5.9	13
25	Perceived benefits and risks of participation in a clinical trial for Ugandan children with sickle cell anemia. <i>Pediatric Blood and Cancer</i> , 2020, 67, e27830.	1.5	3
26	Elevated Cerebrospinal Fluid Tau Protein Concentrations on Admission Are Associated With Long-term Neurologic and Cognitive Impairment in Ugandan Children With Cerebral Malaria. <i>Clinical Infectious Diseases</i> , 2020, 70, 1161-1168.	5.8	24
27	Blackwater Fever in Ugandan Children With Severe Anemia is Associated With Poor Postdischarge Outcomes: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2020, 70, 2247-2254.	5.8	16
28	Comparison of Risk of Recrudescence in Children With Kawasaki Disease Treated With Intravenous Immunoglobulin and Low-Dose vs High-Dose Aspirin. <i>JAMA Network Open</i> , 2020, 3, e1918565.	5.9	16
29	Retinopathy-Positive Cerebral Malaria Is Associated With Greater Inflammation, Blood-Brain Barrier Breakdown, and Neuronal Damage Than Retinopathy-Negative Cerebral Malaria. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 580-586.	1.3	13
30	Clinical Features of Critical Coronavirus Disease 2019 in Children*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e948-e953.	0.5	30
31	Methods to estimate baseline creatinine and define acute kidney injury in lean Ugandan children with severe malaria: a prospective cohort study. <i>BMC Nephrology</i> , 2020, 21, 417.	1.8	25
32	The impact of delayed treatment of uncomplicated <i>P. falciparum</i> malaria on progression to severe malaria: A systematic review and a pooled multicentre individual-patient meta-analysis. <i>PLoS Medicine</i> , 2020, 17, e1003359.	8.4	50
33	Socio-emotional and adaptive behaviour in children treated for severe anaemia at Lira Regional Referral Hospital, Uganda: a prospective cohort study. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2020, 14, 45.	2.5	0
34	Associations of childhood exposure to malaria with cognition and behavior outcomes: a systematic review protocol. <i>Systematic Reviews</i> , 2020, 9, 174.	5.3	3
35	Endothelial Activation, Acute Kidney Injury, and Cognitive Impairment in Pediatric Severe Malaria. <i>Critical Care Medicine</i> , 2020, 48, e734-e743.	0.9	38
36	Adults Are Not Big Children: What Brain Magnetic Resonance Imaging Findings Tell Us About Differences in Pediatric and Adult Cerebral Malaria. <i>Clinical Infectious Diseases</i> , 2020, 73, e2397-e2398.	5.8	1

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37	Delayed iron does not alter cognition or behavior among children with severe malaria and iron deficiency. <i>Pediatric Research</i> , 2020, 88, 429-437.	2.3	3
38	Brain Death Secondary to Rocky Mountain Spotted Fever Encephalitis. <i>Case Reports in Critical Care</i> , 2020, 2020, 1-5.	0.4	2
39	Hydroxyurea to lower transcranial Doppler velocities and prevent primary stroke: the Uganda NOHARM sickle cell anemia cohort. <i>Haematologica</i> , 2020, 105, e272-e275.	3.5	21
40	Hydroxyurea Dose Escalation for Sickle Cell Anemia in Sub-Saharan Africa. <i>New England Journal of Medicine</i> , 2020, 382, 2524-2533.	27.0	72
41	Delayed iron improves iron status without altering malaria risk in severe malarial anemia. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1059-1067.	4.7	8
42	Malaria parasitemia among blood donors in Uganda. <i>Transfusion</i> , 2020, 60, 955-964.	1.6	11
43	Neurodevelopmental performance among pre-schoolers treated for severe anaemia at Lira Regional Referral Hospital, Uganda. <i>PLoS ONE</i> , 2020, 15, e0240694.	2.5	3
44	Antibody Correlates of Protection from Clinical <i>Plasmodium falciparum</i> Malaria in an Area of Low and Unstable Malaria Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2174-2182.	1.4	10
45	A Mass Insecticide-Treated Bed Net Distribution Campaign Reduced Malaria Risk on an Individual but Not Population Level in a Highland Epidemic-Prone Area of Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2183-2188.	1.4	10
46	Antibody Profiles to <i>P. falciparum</i> Antigens Over Time Characterize Acute and Long-Term Malaria Exposure in an Area of Low and Unstable Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2189-2197.	1.4	8
47	Lack of Consistent Malaria Incidence Hotspots in a Highland Kenyan Area During a 10-Year Period of Very Low and Unstable Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2198-2207.	1.4	8
48	Central Nervous System Virus Infection in African Children with Cerebral Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 200-205.	1.4	6
49	COVID-19: Shining the Light on Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1145-1148.	1.4	78
50	Keep Politics out of Funding Decisions for Medical Research and Public Health. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 931-932.	1.4	2
51	Prevalence of Asymptomatic SARS-CoV-2 Infection in Children and Adults in Marion County, Indiana. <i>Cureus</i> , 2020, 12, e9794.	0.5	6
52	Severe Anemia Is Associated with Systemic Inflammation in Young Children Presenting to a Tertiary Hospital in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2574-2580.	1.4	6
53	Something Small That Matters â€. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 253-256.	1.4	0
54	Zinc for Infection Prevention in Sickle Cell Anemia (ZIPS): study protocol for a randomized placebo-controlled trial in Ugandan children with sickle cell anemia. <i>Trials</i> , 2019, 20, 460.	1.6	7

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55	Comparison of non-magnetic and magnetic beads multiplex assay for assessment of Plasmodium falciparum antibodies. PeerJ, 2019, 7, e6120.	2.0	7
56	Autoantibody levels are associated with acute kidney injury, anemia and post-discharge morbidity and mortality in Ugandan children with severe malaria. Scientific Reports, 2019, 9, 14940.	3.3	23
57	HIV infection drives IgM and IgG3 subclass bias in Plasmodium falciparum-specific and total immunoglobulin concentration in Western Kenya. Malaria Journal, 2019, 18, 297.	2.3	0
58	Adherence to clinical guidelines is associated with reduced inpatient mortality among children with severe anemia in Ugandan hospitals. PLoS ONE, 2019, 14, e0210982.	2.5	9
59	Risk factors for recurrent severe anemia among previously transfused children in Uganda: an age-matched case-control study. BMC Pediatrics, 2019, 19, 27.	1.7	5
60	Acute kidney injury is associated with impaired cognition and chronic kidney disease in a prospective cohort of children with severe malaria. BMC Medicine, 2019, 17, 98.	5.5	72
61	Malaria: How Are We Doing and How Can We Do Better?. American Journal of Tropical Medicine and Hygiene, 2019, 100, 239-241.	1.4	20
62	Caregivers and community perceptions of blood transfusion for children with severe anaemia in Uganda. Transfusion Medicine, 2019, 29, 61-67.	1.1	0
63	What causes severe malaria and its complications in children? Lessons learned over the past 15 years. BMC Medicine, 2019, 17, 52.	5.5	29
64	Blood use in sub-Saharan Africa: a systematic review of current data. Transfusion, 2019, 59, 2446-2454.	1.6	6
65	Acute kidney injury in Ugandan children with severe malaria is associated with long-term behavioral problems. PLoS ONE, 2019, 14, e0226405.	2.5	19
66	Community perceptions of paediatric severe anaemia in Uganda. PLoS ONE, 2019, 14, e0209476.	2.5	8
67	Integrating environmental health and genomics research in Africa: challenges and opportunities identified during a Human Heredity and Health in Africa (H3Africa) Consortium workshop. AAS Open Research, 2019, 2, 159.	1.5	3
68	Case Report: Birth Outcome and Neurodevelopment in Placental Malaria Discordant Twins. American Journal of Tropical Medicine and Hygiene, 2019, 100, 552-555.	1.4	6
69	Title is missing!. , 2019, 14, e0226405.		0
70	Title is missing!. , 2019, 14, e0226405.		0
71	Title is missing!. , 2019, 14, e0226405.		0
72	Title is missing!. , 2019, 14, e0226405.		0

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73	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
74	Lack of mortality in 22 children with sickle cell anemia and severe malarial anemia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26745.	1.5	9
75	Malaria chemoprevention with monthly dihydroartemisinin-piperaquine for the post-discharge management of severe anaemia in children aged less than 5 years in Uganda and Kenya: study protocol for a multi-centre, two-arm, randomised, placebo-controlled, superiority trial. <i>Trials</i> , 2018, 19, 610.	1.6	13
76	“I feel so bad but have nothing to do.” Exploring Ugandan caregivers’ experiences of parenting a child with severe malaria and subsequent repeated uncomplicated malaria. <i>Malaria Journal</i> , 2018, 17, 360.	2.3	5
77	The Collaborative Role of North American Departments of Pediatrics in Global Child Health. <i>Pediatrics</i> , 2018, 142, .	2.1	12
78	Whole-Blood Transcriptional Signatures Composed of Erythropoietic and NRF2-Regulated Genes Differ Between Cerebral Malaria and Severe Malarial Anemia. <i>Journal of Infectious Diseases</i> , 2018, 219, 154-164.	4.0	19
79	High rate of inappropriate blood transfusions in the management of children with severe anemia in Ugandan hospitals. <i>BMC Health Services Research</i> , 2018, 18, 566.	2.2	20
80	Admission EEG findings in diverse paediatric cerebral malaria populations predict outcomes. <i>Malaria Journal</i> , 2018, 17, 208.	2.3	16
81	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
82	The Art of Constructive Worrying. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2273.	7.4	2
83	Selecting measures for the neurodevelopmental assessment of children in low- and middle-income countries. <i>Child Neuropsychology</i> , 2017, 23, 1-42.	1.3	53
84	Clinical Comparison of Retinopathy-Positive and Retinopathy-Negative Cerebral Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0315.	1.4	24
85	Elevated cerebrospinal fluid tumour necrosis factor is associated with acute and long-term neurocognitive impairment in cerebral malaria. <i>Parasite Immunology</i> , 2017, 39, e12438.	1.5	32
86	Supporting Global Health at the Pediatric Department Level: Why and How. <i>Pediatrics</i> , 2017, 139, .	2.1	22
87	Decrease in Numbers of Naive and Resting B Cells in HIV-Infected Kenyan Adults Leads to a Proportional Increase in Total and <i>Plasmodium falciparum</i> -Specific Atypical Memory B Cells. <i>Journal of Immunology</i> , 2017, 198, 4629-4638.	0.8	13
88	Neurodevelopment: The Impact of Nutrition and Inflammation During Early to Middle Childhood in Low-Resource Settings. <i>Pediatrics</i> , 2017, 139, S59-S71.	2.1	79
89	Novel use Of Hydroxyurea in an African Region with Malaria (NOHARM): a trial for children with sickle cell anemia. <i>Blood</i> , 2017, 130, 2585-2593.	1.4	101
90	<i>Plasmodium falciparum</i> Histidine-Rich Protein-2 Plasma Concentrations Are Higher in Retinopathy-Negative Cerebral Malaria Than in Severe Malarial Anemia. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx151.	0.9	15

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91	Development of research capacity in sickle cell anemia in Uganda: impact of collaborations. <i>Blood Advances</i> , 2017, 1, 11-13.	5.2	0
92	Developing mentorship in a resource-limited context: a qualitative research study of the experiences and perceptions of the makerere university student and faculty mentorship programme. <i>BMC Medical Education</i> , 2017, 17, 123.	2.4	32
93	Cerebrospinal fluid kynurenine and kynurenic acid concentrations are associated with coma duration and long-term neurocognitive impairment in Ugandan children with cerebral malaria. <i>Malaria Journal</i> , 2017, 16, 303.	2.3	29
94	Delaying the start of iron until 28 days after antimalarial treatment is associated with lower incidence of subsequent illness in children with malaria and iron deficiency. <i>PLoS ONE</i> , 2017, 12, e0183977.	2.5	5
95	Interferon- γ responses to <i>Plasmodium falciparum</i> vaccine candidate antigens decrease in the absence of malaria transmission. <i>PeerJ</i> , 2017, 5, e2855.	2.0	4
96	The Benjamin H. Kean Travel Fellowship in Tropical Medicine: Assessment of Impact at 15 Years. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 958-963.	1.4	1
97	Novel Use of Hydroxyurea in an African Region with Malaria (NOHARM): A Randomized Controlled Trial. <i>Blood</i> , 2017, 130, 759-759.	1.4	1
98	Delaying Iron Therapy until 28 Days after Antimalarial Treatment Is Associated with Greater Iron Incorporation and Equivalent Hematologic Recovery after 56 Days in Children: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2016, 146, 1769-1774.	2.9	18
99	High Postdischarge Morbidity in Ugandan Children With Severe Malarial Anemia or Cerebral Malaria. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 6, piw060.	1.3	18
100	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.	1.7	8
101	Exploring experimental cerebral malaria pathogenesis through the characterisation of host-derived plasma microparticle protein content. <i>Scientific Reports</i> , 2016, 6, 37871.	3.3	34
102	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
103	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
104	Longevity of Genotype-Specific Immune Responses to <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 in Kenyan Children from Regions of Different Malaria Transmission Intensity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 580-587.	1.4	4
105	Iron, Inflammation, and Malaria in the Pregnant Woman and Her Child: Saving Lives, Saving Brains. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 739-740.	1.4	3
106	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
107	The endothelial protein C receptor rs867186-GG genotype is associated with increased soluble EPCR and could mediate protection against severe malaria. <i>Scientific Reports</i> , 2016, 6, 27084.	3.3	12
108	Primaquine plus artemisinin combination therapy for reduction of malaria transmission: promise and risk. <i>BMC Medicine</i> , 2016, 14, 65.	5.5	13

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109	Cerebral malaria is associated with long-term mental health disorders: a cross sectional survey of a long-term cohort. <i>Malaria Journal</i> , 2016, 15, 184.	2.3	68
110	Successful Global Health Research Partnerships: What Makes Them Work?. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 5-7.	1.4	41
111	Neurocognitive domains affected by cerebral malaria and severe malarial anemia in children. <i>Learning and Individual Differences</i> , 2016, 46, 38-44.	2.7	40
112	Comparison of iron status 28 d after provision of antimalarial treatment with iron therapy compared with antimalarial treatment alone in Ugandan children with severe malaria. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 919-925.	4.7	12
113	Differing Causes of Lactic Acidosis and Deep Breathing in Cerebral Malaria and Severe Malarial Anemia May Explain Differences in Acidosis-Related Mortality. <i>PLoS ONE</i> , 2016, 11, e0163728.	2.5	15
114	Novel Use of Hydroxyurea in an African Region With Malaria: Protocol for a Randomized Controlled Clinical Trial. <i>JMIR Research Protocols</i> , 2016, 5, e110.	1.0	21
115	Reply to Eisenhut. <i>Clinical Infectious Diseases</i> , 2015, 60, 1138-9.	5.8	1
116	Thrombocytopenia May Mediate Disease Severity in <i>Plasmodium falciparum</i> Malaria Through Reduced Transforming Growth Factor Beta-1 Regulation of Proinflammatory and Anti-inflammatory Cytokines. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 783-788.	2.0	12
117	Expanding the Toolbox in Pursuit of a Strain Transcendent Malaria Vaccine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1-2.	1.4	2
118	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
119	<i>Editorial Commentary:</i> Toward a Better Malaria Vaccine: Understanding How Antibodies to Malaria Protect Against Disease. <i>Clinical Infectious Diseases</i> , 2015, 61, 1253-1254.	5.8	0
120	Global research priorities for infections that affect the nervous system. <i>Nature</i> , 2015, 527, S178-S186.	27.8	113
121	High Plasma Erythropoietin Levels are Associated With Prolonged Coma Duration and Increased Mortality in Children With Cerebral Malaria. <i>Clinical Infectious Diseases</i> , 2015, 60, 27-35.	5.8	16
122	Effect of transmission intensity and age on subclass antibody responses to <i>Plasmodium falciparum</i> pre-erythrocytic and blood-stage antigens. <i>Acta Tropica</i> , 2015, 142, 47-56.	2.0	27
123	Vitamin D Insufficiency Is Common in Ugandan Children and Is Associated with Severe Malaria. <i>PLoS ONE</i> , 2014, 9, e113185.	2.5	37
124	Decline in childhood iron deficiency after interruption of malaria transmission in highland Kenya , ,. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 968-973.	4.7	23
125	Changes in Antigen-Specific Cytokine and Chemokine Responses to <i>Plasmodium falciparum</i> Antigens in a Highland Area of Kenya after a Prolonged Absence of Malaria Exposure. <i>Infection and Immunity</i> , 2014, 82, 3775-3782.	2.2	6
126	Estimation of Recent and Long-Term Malaria Transmission in a Population by Antibody Testing to Multiple <i>Plasmodium falciparum</i> Antigens. <i>Journal of Infectious Diseases</i> , 2014, 210, 1123-1132.	4.0	58

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127	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
128	Severe Malarial Anemia is Associated With Long-term Neurocognitive Impairment. <i>Clinical Infectious Diseases</i> , 2014, 59, 336-344.	5.8	107
129	Cerebral Malaria. , 2014, , 405-428.		0
130	Humoral and Cellular Immunity to Plasmodium falciparum Merozoite Surface Protein 1 and Protection From Infection With Blood-Stage Parasites. <i>Journal of Infectious Diseases</i> , 2013, 208, 149-158.	4.0	30
131	Pediatric Infectious Diseases. <i>Pediatric Clinics of North America</i> , 2013, 60, xv-xvii.	1.8	0
132	Editorial Commentary: Complex Interactions of HIV Infection, Malaria, and Iron Deficiency. <i>Clinical Infectious Diseases</i> , 2013, 57, 1635-1637.	5.8	2
133	The Plasmodium falciparum Antigen MB2 Induces Interferon- γ and Interleukin-10 Responses in Adults in Malaria Endemic Areas of Western Kenya. <i>Journal of Global Infectious Diseases</i> , 2013, 5, 131.	0.5	1
134	Changes in B Cell Populations and Merozoite Surface Protein-1-Specific Memory B Cell Responses after Prolonged Absence of Detectable P. falciparum Infection. <i>PLoS ONE</i> , 2013, 8, e67230.	2.5	30
135	The Association between Cognition and Academic Performance in Ugandan Children Surviving Malaria with Neurological Involvement. <i>PLoS ONE</i> , 2013, 8, e55653.	2.5	25
136	Statistical Approaches to Assess the Effects of Disease on Neurocognitive Function Over Time. <i>Journal of Biometrics & Biostatistics</i> , 2013, 01, .	4.0	21
137	Decline in Childhood Iron Deficiency After Interruption of Malaria Transmission in Highland Kenya. <i>FASEB Journal</i> , 2013, 27, 845.23.	0.5	0
138	Evidence of Endothelial Activation in Asymptomatic Plasmodium falciparum Parasitemia and Effect of Blood Group on Levels of von Willebrand Factor in Malaria. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2012, 1, 16-25.	1.3	19
139	Accurate Diagnosis of Cerebral Malaria: A Role for Parasite Histidine-Rich Protein 2?. <i>Journal of Infectious Diseases</i> , 2012, 206, 307-308.	4.0	1
140	Decreased Prevalence of Anemia in Highland Areas of Low Malaria Transmission After a 1-Year Interruption of Transmission. <i>Clinical Infectious Diseases</i> , 2012, 54, 178-184.	5.8	9
141	Development of Clinical Immunity to Malaria in Highland Areas of Low and Unstable Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 806-812.	1.4	20
142	Immunomodulation in <i>Plasmodium falciparum</i> malaria: experiments in nature and their conflicting implications for potential therapeutic agents. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 1343-1356.	4.4	26
143	Standardization and validation of a cytometric bead assay to assess antibodies to multiple Plasmodium falciparum recombinant antigens. <i>Malaria Journal</i> , 2012, 11, 427.	2.3	27
144	Toll-like receptor polymorphisms and cerebral malaria: TLR2 γ 22 polymorphism is associated with protection from cerebral malaria in a case control study. <i>Malaria Journal</i> , 2012, 11, 47.	2.3	34

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145	Nitric oxide for the adjunctive treatment of severe malaria: Hypothesis and rationale. <i>Medical Hypotheses</i> , 2011, 77, 437-444.	1.5	23
146	Antibodies to Plasmodium falciparum Erythrocyte-binding Antigen-175 are Associated With Protection From Clinical Malaria. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 1037-1042.	2.0	29
147	Antibodies to Plasmodium falciparum Antigens Predict a Higher Risk of Malaria But Protection From Symptoms Once Parasitemic. <i>Journal of Infectious Diseases</i> , 2011, 204, 19-26.	4.0	89
148	Cognition, behaviour and academic skills after cognitive rehabilitation in Ugandan children surviving severe malaria: a randomised trial. <i>BMC Neurology</i> , 2011, 11, 96.	1.8	47
149	Malaria with neurological involvement in Ugandan children: effect on cognitive ability, academic achievement and behaviour. <i>Malaria Journal</i> , 2011, 10, 334.	2.3	38
150	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
151	Efficacy model for antibody-mediated pre-erythrocytic malaria vaccines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1298-1305.	2.6	15
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