

Kathryn Maitland

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

193
papers

10,636
citations

48
h-index

100
g-index

218
ext. papers

12,576
ext. citations

9.6
avg, IF

5.73
L-index

#	Paper	IF	Citations
193	Whole blood versus red cell concentrates for children with severe anaemia: a secondary analysis of the Transfusion and Treatment of African Children (TRACT) trial.. <i>The Lancet Global Health</i> , 2022 , 10, e360-e368	13.6	1
192	Plasma Plasmodium falciparum Histidine-rich Protein 2 Concentrations in Children With Malaria Infections of Differing Severity in Kilifi, Kenya. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2415-e2423	11.6	1
191	Modifying gut integrity and microbiome in children with severe acute malnutrition using legume-based feeds (MIMBLE): A pilot trial. <i>Cell Reports Medicine</i> , 2021 , 2, 100280	18	1
190	Point-of-care haemoglobin testing in African hospitals: a neglected essential diagnostic test. <i>British Journal of Haematology</i> , 2021 , 193, 894-901	4.5	0
189	Randomised controlled trial of oxygen therapy and high-flow nasal therapy in African children with pneumonia. <i>Intensive Care Medicine</i> , 2021 , 47, 566-576	14.5	11
188	Transfusion management of severe anaemia in African children: a consensus algorithm. <i>British Journal of Haematology</i> , 2021 , 193, 1247-1259	4.5	4
187	Gastroenteritis Rehydration Of children with Severe Acute Malnutrition (GASTROSAM): A Phase II Randomised Controlled trial: Trial Protocol. <i>Wellcome Open Research</i> , 2021 , 6, 160	4.8	0
186	Improving statistical power in severe malaria genetic association studies by augmenting phenotypic precision. <i>ELife</i> , 2021 , 10,	8.9	2
185	Incidence and predictors of hospital readmission in children presenting with severe anaemia in Uganda and Malawi: a secondary analysis of TRACT trial data. <i>BMC Public Health</i> , 2021 , 21, 1480	4.1	2
184	Children's Oxygen Administration Strategies And Nutrition Trial (COAST-Nutrition): a protocol for a phase II randomised controlled trial. <i>Wellcome Open Research</i> , 2021 , 6, 221	4.8	
183	The cost-effectiveness of prophylaxis strategies for individuals with advanced HIV starting treatment in Africa. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25469	5.4	
182	Risk of pneumococcal bacteremia in Kenyan children with glucose-6-phosphate dehydrogenase deficiency. <i>BMC Medicine</i> , 2020 , 18, 148	11.4	2
181	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). <i>Intensive Care Medicine</i> , 2020 , 46, 854-887	14.5	1011
180	Development and Validation of an Objective, Passive Dietary Assessment Method for Estimating Food and Nutrient Intake in Households in Low- and Middle-Income Countries: A Study Protocol. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa020	0.4	3
179	Characterising demographics, knowledge, practices and clinical care among patients attending sickle cell disease clinics in Eastern Uganda. <i>Wellcome Open Research</i> , 2020 , 5, 87	4.8	1
178	Characterising demographics, knowledge, practices and clinical care among patients attending sickle cell disease clinics in Eastern Uganda. <i>Wellcome Open Research</i> , 2020 , 5, 87	4.8	
177	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). <i>Critical Care Medicine</i> , 2020 , 48, e440-e469	1.4	566

176	Sepsis hysteria? Not for children - Authors' reply. <i>Lancet, The</i> , 2020 , 396, 1333-1334	40	
175	Glucose-6-phosphate dehydrogenase deficiency and susceptibility to childhood diseases in Kilifi, Kenya. <i>Blood Advances</i> , 2020 , 4, 5942-5950	7.8	1
174	The clinical spectrum of severe childhood malaria in Eastern Uganda. <i>Malaria Journal</i> , 2020 , 19, 322	3.6	2
173	Use of whole blood as the routine transfusion product in Africa. <i>ISBT Science Series</i> , 2019 , 14, 300-307	1.1	2
172	The epidemiology of sickle cell disease in children recruited in infancy in Kilifi, Kenya: a prospective cohort study. <i>The Lancet Global Health</i> , 2019 , 7, e1458-e1466	13.6	34
171	Secondary re-analysis of the FEAST trial. <i>Lancet Respiratory Medicine</i> , 2019 , 7, e29	35.1	2
170	Co-trimoxazole or multivitamin multimineral supplement for post-discharge outcomes after severe anaemia in African children: a randomised controlled trial. <i>The Lancet Global Health</i> , 2019 , 7, e1435-e1447	13.6	8
169	Mortality after inpatient treatment for diarrhea in children: a cohort study. <i>BMC Medicine</i> , 2019 , 17, 20	11.4	9
168	Healthcare-provider perceptions of barriers to oxygen therapy for paediatric patients in three government-funded eastern Ugandan hospitals; a qualitative study. <i>BMC Health Services Research</i> , 2019 , 19, 335	2.9	7
167	Pre-clinical study protocol: Blood transfusion in endotoxaemic shock. <i>MethodsX</i> , 2019 , 6, 1124-1132	1.9	1
166	Assessment of Myocardial Function in Kenyan Children With Severe, Acute Malnutrition: The Cardiac Physiology in Malnutrition (CAPMAL) Study. <i>JAMA Network Open</i> , 2019 , 2, e191054	10.4	11
165	Haematological quality and age of donor blood issued for paediatric transfusion to four hospitals in sub-Saharan Africa. <i>Vox Sanguinis</i> , 2019 , 114, 340-348	3.1	9
164	Effect of 10-valent pneumococcal conjugate vaccine on the incidence of radiologically-confirmed pneumonia and clinically-defined pneumonia in Kenyan children: an interrupted time-series analysis. <i>The Lancet Global Health</i> , 2019 , 7, e337-e346	13.6	29
163	The indirect health effects of malaria estimated from health advantages of the sickle cell trait. <i>Nature Communications</i> , 2019 , 10, 856	17.4	15
162	Observational study: 27 years of severe malaria surveillance in Kilifi, Kenya. <i>BMC Medicine</i> , 2019 , 17, 124	11.4	19
161	Transfusion Volume for Children with Severe Anemia in Africa. <i>New England Journal of Medicine</i> , 2019 , 381, 420-431	59.2	27
160	Immediate Transfusion in African Children with Uncomplicated Severe Anemia. <i>New England Journal of Medicine</i> , 2019 , 381, 407-419	59.2	41
159	Gastroenteritis aggressive versus slow treatment for rehydration (GASTRO): a phase II rehydration trial for severe dehydration: WHO plan C versus slow rehydration. <i>BMC Medicine</i> , 2019 , 17, 122	11.4	9

158	Informing thresholds for paediatric transfusion in Africa: the need for a trial. <i>Wellcome Open Research</i> , 2019 , 4, 27	4.8	4
157	Informing thresholds for paediatric transfusion in Africa: the need for a trial. <i>Wellcome Open Research</i> , 2019 , 4, 27	4.8	4
156	Fluid resuscitation with 0.9% saline alters haemostasis in an ovine model of endotoxemic shock. <i>Thrombosis Research</i> , 2019 , 176, 39-45	8.2	5
155	Mortality risk over time after early fluid resuscitation in African children. <i>Critical Care</i> , 2019 , 23, 377	10.8	2
154	Population Turnover in Remote Oceania Shortly after Initial Settlement. <i>Current Biology</i> , 2018 , 28, 1157-1165.e75	6.3	5
153	Effect of ready-to-use supplementary food on mortality in severely immunocompromised HIV-infected individuals in Africa initiating antiretroviral therapy (REALITY): an open-label, parallel-group, randomised controlled trial. <i>Lancet HIV</i> , 2018 , 5, e231-e240	7.8	16
152	Implications for paediatric shock management in resource-limited settings: a perspective from the FEAST trial. <i>Critical Care</i> , 2018 , 22, 119	10.8	13
151	Rapid intravenous rehydration of children with acute gastroenteritis and dehydration: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2018 , 18, 44	2.6	12
150	An Ovine Model of Hyperdynamic Endotoxemia and Vital Organ Metabolism. <i>Shock</i> , 2018 , 49, 99-107	3.4	14
149	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. <i>Lancet Haematology</i> , 2018 , 5, e333-e345	14.6	38
148	Reliability and validity of the World Health Organization reading standards for paediatric chest radiographs used in the field in an impact study of Pneumococcal Conjugate Vaccine in Kilifi, Kenya. <i>PLoS ONE</i> , 2018 , 13, e0200715	3.7	4
147	Single low-dose primaquine for blocking transmission of Plasmodium falciparum malaria - a proposed model-derived age-based regimen for sub-Saharan Africa. <i>BMC Medicine</i> , 2018 , 16, 11	11.4	3
146	Lactate clearance as a prognostic marker of mortality in severely ill febrile children in East Africa. <i>BMC Medicine</i> , 2018 , 16, 37	11.4	17
145	Unintended Consequences: Fluid Resuscitation Worsens Shock in an Ovine Model of Endotoxemia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1043-1054	10.2	72
144	Modifying Intestinal Integrity and Microbiome in Severe Malnutrition with Gummy-Based Feeds (MIMBLE 2.0): protocol for a phase II refined feed and intervention trial. <i>Wellcome Open Research</i> , 2018 , 3, 95	4.8	2
143	Evaluation of the diagnostic accuracy and cost of different methods for the assessment of severe anaemia in hospitalised children in Eastern Uganda. <i>Wellcome Open Research</i> , 2018 , 3, 130	4.8	10
142	Evaluation of the diagnostic accuracy and cost of different methods for the assessment of severe anaemia in hospitalised children in Eastern Uganda. <i>Wellcome Open Research</i> , 2018 , 3, 130	4.8	9
141	Assessment of Myocardial Function and Injury by Echocardiography and Cardiac Biomarkers in African Children With Severe Plasmodium falciparum Malaria. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 179-185	3	6

140	The clinical epidemiology of sickle cell anemia In Africa. <i>American Journal of Hematology</i> , 2018 , 93, 363-370		36
139	Inflammation and lung injury in an ovine model of fluid resuscitated endotoxemic shock. <i>Respiratory Research</i> , 2018 , 19, 231	7.3	10
138	Late Presentation With HIV in Africa: Phenotypes, Risk, and Risk Stratification in the REALITY Trial. <i>Clinical Infectious Diseases</i> , 2018 , 66, S140-S146	11.6	16
137	Two complement receptor one alleles have opposing associations with cerebral malaria and interact with Ehalassaemia. <i>ELife</i> , 2018 , 7,	8.9	14
136	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 425-429	10.2	37
135	Myocardial and haemodynamic responses to two fluid regimens in African children with severe malnutrition and hypovolaemic shock (AFRIM study). <i>Critical Care</i> , 2017 , 21, 103	10.8	14
134	Intravenous rehydration of malnourished children with acute gastroenteritis and severe dehydration: A systematic review. <i>Wellcome Open Research</i> , 2017 , 2, 65	4.8	11
133	Children's Oxygen Administration Strategies Trial (COAST): A randomised controlled trial of high flow versus oxygen versus control in African children with severe pneumonia. <i>Wellcome Open Research</i> , 2017 , 2, 100	4.8	17
132	High Frequency of Blackwater Fever Among Children Presenting to Hospital With Severe Febrile Illnesses in Eastern Uganda. <i>Clinical Infectious Diseases</i> , 2017 , 64, 939-946	11.6	23
131	Oral rehydration of malnourished children with diarrhoea and dehydration: A systematic review. <i>Wellcome Open Research</i> , 2017 , 2, 66	4.8	10
130	Enhanced Prophylaxis plus Antiretroviral Therapy for Advanced HIV Infection in Africa. <i>New England Journal of Medicine</i> , 2017 , 377, 233-245	59.2	106
129	Gastroenteritis Aggressive Versus Slow Treatment For Rehydration (GASTRO). A pilot rehydration study for severe dehydration: WHO plan C versus slower rehydration. <i>Wellcome Open Research</i> , 2017 , 2, 62	4.8	1
128	Children's Oxygen Administration Strategies Trial (COAST): A randomised controlled trial of high flow versus oxygen versus control in African children with severe pneumonia. <i>Wellcome Open Research</i> , 2017 , 2, 100	4.8	16
127	Increased adhesion of Plasmodium falciparum infected erythrocytes to ICAM-1 in children with acute intestinal injury. <i>Malaria Journal</i> , 2016 , 15, 54	3.6	11
126	Validation of triple pass 24-hour dietary recall in Ugandan children by simultaneous weighed food assessment. <i>BMC Nutrition</i> , 2016 , 2,	2.5	12
125	Effects of volume resuscitation on the microcirculation in animal models of lipopolysaccharide sepsis: a systematic review. <i>Intensive Care Medicine Experimental</i> , 2016 , 4, 38	3.7	8
124	Severe Malaria in African Children - The Need for Continuing Investment. <i>New England Journal of Medicine</i> , 2016 , 375, 2416-2417	59.2	26
123	Pediatric blood transfusion practices at a regional referral hospital in Kenya. <i>Transfusion</i> , 2016 , 56, 2732-2738	11	

122	Anaemia and blood transfusion in African children presenting to hospital with severe febrile illness. <i>BMC Medicine</i> , 2015 , 13, 21	11.4	65
121	Management of severe paediatric malaria in resource-limited settings. <i>BMC Medicine</i> , 2015 , 13, 42	11.4	19
120	Predicting mortality in sick African children: the FEAST Paediatric Emergency Triage (PET) Score. <i>BMC Medicine</i> , 2015 , 13, 174	11.4	37
119	Safety and efficacy of allogeneic umbilical cord red blood cell transfusion for children with severe anaemia in a Kenyan hospital: an open-label single-arm trial. <i>Lancet Haematology</i> , 2015 , 2, e101-7	14.6	11
118	Transfusion and Treatment of severe anaemia in African children (TRACT): a study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 593	2.8	31
117	Invasive bacterial co-infection in African children with <i>Plasmodium falciparum</i> malaria: a systematic review. <i>BMC Medicine</i> , 2014 , 12, 31	11.4	101
116	Four phases of intravenous fluid therapy: a conceptual model. <i>British Journal of Anaesthesia</i> , 2014 , 113, 740-7	5.4	161
115	Phase II trial of standard versus increased transfusion volume in Ugandan children with acute severe anemia. <i>BMC Medicine</i> , 2014 , 12, 67	11.4	18
114	Authors' reply to Southall. <i>BMJ, The</i> , 2014 , 348, g1619	5.9	1
113	Spleen volume and clinical disease manifestations of severe <i>Plasmodium falciparum</i> malaria in African children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014 , 108, 283-9	2	9
112	Strategies for efficient computation of the expected value of partial perfect information. <i>Medical Decision Making</i> , 2014 , 34, 327-42	2.5	30
111	Fluid management of shock in severe malnutrition: what is the evidence for current guidelines and what lessons have been learned from clinical studies and trials in other pediatric populations?. <i>Food and Nutrition Bulletin</i> , 2014 , 35, S71-8	1.8	9
110	WHO guidelines on fluid resuscitation in children: missing the FEAST data. <i>BMJ, The</i> , 2014 , 348, f7003	5.9	17
109	Exploring mechanisms of excess mortality with early fluid resuscitation: insights from the FEAST trial. <i>BMC Medicine</i> , 2013 , 11, 68	11.4	154
108	Blood Transfusion in Resource-limited Settings 2013 , 162-167		
107	Management of severe malaria: results from recent trials. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 764, 241-50	3.6	9
106	Endotoxaemia is common in children with <i>Plasmodium falciparum</i> malaria. <i>BMC Infectious Diseases</i> , 2013 , 13, 117	4	17
105	'The words will pass with the blowing wind': staff and parent views of the deferred consent process, with prior assent, used in an emergency fluids trial in two African hospitals. <i>PLoS ONE</i> , 2013 , 8, e54894	3.7	35

104	The microbiologic safety of umbilical cord blood transfusion for children with severe anemia in Mombasa, Kenya. <i>Transfusion</i> , 2012 , 52, 1542-51	2.9	8
103	The FEAST trial of fluid bolus in African children with severe infection. <i>Lancet, The</i> , 2012 , 379, 613; author reply 613-4	4.0	21
102	Sequence variation does not confound the measurement of plasma PfHRP2 concentration in African children presenting with severe malaria. <i>Malaria Journal</i> , 2012 , 11, 276	3.6	28
101	Predicting the clinical outcome of severe falciparum malaria in african children: findings from a large randomized trial. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1080-90	11.6	113
100	Diagnosing severe falciparum malaria in parasitaemic African children: a prospective evaluation of plasma PfHRP2 measurement. <i>PLoS Medicine</i> , 2012 , 9, e1001297	11.6	93
99	External financial aid to blood transfusion services in sub-Saharan Africa: a need for reflection. <i>PLoS Medicine</i> , 2012 , 9, e1001309	11.6	56
98	Tailoring management of severe and complicated malnutrition: more research is required first. <i>Pathogens and Global Health</i> , 2012 , 106, 197-9	3.1	2
97	Diarrhoea complicating severe acute malnutrition in Kenyan children: a prospective descriptive study of risk factors and outcome. <i>PLoS ONE</i> , 2012 , 7, e38321	3.7	96
96	Likely health outcomes for untreated acute febrile illness in the tropics in decision and economic models; a Delphi survey. <i>PLoS ONE</i> , 2011 , 6, e17439	3.7	40
95	Determination of ciprofloxacin in human plasma using high-performance liquid chromatography coupled with fluorescence detection: application to a population pharmacokinetics study in children with severe malnutrition. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 146-52	3.2	48
94	Use of deferred consent for severely ill children in a multi-centre phase III trial. <i>Trials</i> , 2011 , 12, 90	2.8	53
93	Dosing regimens of oral ciprofloxacin for children with severe malnutrition: a population pharmacokinetic study with Monte Carlo simulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2336-45	5.1	16
92	Mortality after fluid bolus in African children with severe infection. <i>New England Journal of Medicine</i> , 2011 , 364, 2483-95	59.2	1505
91	Diagnostic performance of visible severe wasting for identifying severe acute malnutrition in children admitted to hospital in Kenya. <i>Bulletin of the World Health Organization</i> , 2011 , 89, 900-6	8.2	18
90	Excess child mortality after discharge from hospital in Kilifi, Kenya: a retrospective cohort analysis. <i>Bulletin of the World Health Organization</i> , 2011 , 89, 725-32, 732A	8.2	65
89	Maternal perceptions of factors contributing to severe under-nutrition among children in a rural African setting. <i>Rural and Remote Health</i> , 2011 , 11, 1423	1.3	25
88	The prognostic value of dipstick urinalysis in children admitted to hospital with severe malnutrition. <i>Archives of Disease in Childhood</i> , 2010 , 95, 422-6	2.2	11
87	Iron deficiency and acute seizures: results from children living in rural Kenya and a meta-analysis. <i>PLoS ONE</i> , 2010 , 5, e14001	3.7	25

86	Choice of fluids for resuscitation in children with severe infection and shock: systematic review. <i>BMJ, The</i> , 2010 , 341, c4416	5.9	51
85	Antimicrobials in children admitted to hospital in malaria endemic areas. <i>BMJ, The</i> , 2010 , 340, c1818	5.9	3
84	Artesunate versus quinine in the treatment of severe falciparum malaria in African children (AQUAMAT): an open-label, randomised trial. <i>Lancet, The</i> , 2010 , 376, 1647-57	40	635
83	Changing trends in blood transfusion in children and neonates admitted in Kilifi District Hospital, Kenya. <i>Malaria Journal</i> , 2010 , 9, 364	3.6	1
82	Changing trends in blood transfusion in children and neonates admitted in Kilifi District Hospital, Kenya. <i>Malaria Journal</i> , 2010 , 9, 307	3.6	27
81	CISH and susceptibility to infectious diseases. <i>New England Journal of Medicine</i> , 2010 , 362, 2092-101	59.2	103
80	The quality of stored umbilical cord and adult-donated whole blood in Mombasa, Kenya. <i>Transfusion</i> , 2010 , 50, 611-6	2.9	6
79	Phase II trial on the use of Dextran 70 or starch for supportive therapy in Kenyan children with severe malaria. <i>Critical Care Medicine</i> , 2010 , 38, 1630-6	1.4	16
78	Cardiac function and hemodynamics in Kenyan children with severe malaria. <i>Critical Care Medicine</i> , 2010 , 38, 940-5	1.4	56
77	Phase II trial of isotonic fluid resuscitation in Kenyan children with severe malnutrition and hypovolaemia. <i>BMC Pediatrics</i> , 2010 , 10, 71	2.6	30
76	Hypoglycaemia in severe malaria, clinical associations and relationship to quinine dosage. <i>BMC Infectious Diseases</i> , 2010 , 10, 334	4	34
75	Emergency triage assessment for hypoxaemia in neonates and young children in a Kenyan hospital: an observational study. <i>Bulletin of the World Health Organization</i> , 2009 , 87, 263-70	8.2	48
74	HIV infection, malnutrition, and invasive bacterial infection among children with severe malaria. <i>Clinical Infectious Diseases</i> , 2009 , 49, 336-43	11.6	132
73	Hypothermia in children with severe malnutrition: low prevalence on the tropical coast of Kenya. <i>Journal of Tropical Pediatrics</i> , 2009 , 55, 413-6	1.2	3
72	Bacterial contamination of pediatric whole blood transfusions in a Kenyan hospital. <i>Transfusion</i> , 2009 , 49, 2594-8	2.9	36
71	Characteristics and outcome of cardiopulmonary resuscitation in hospitalised African children. <i>Resuscitation</i> , 2009 , 80, 69-72	4	24
70	The incidence, aetiology and outcome of acute seizures in children admitted to a rural Kenyan district hospital. <i>BMC Pediatrics</i> , 2008 , 8, 5	2.6	51
69	Survival and haematological recovery of children with severe malaria transfused in accordance to WHO guidelines in Kilifi, Kenya. <i>Malaria Journal</i> , 2008 , 7, 256	3.6	35

68	Case management of HIV-infected severely malnourished children: challenges in the area of highest prevalence. <i>Lancet, The</i> , 2008 , 371, 1305-7	40	109
67	Fraction of all hospital admissions and deaths attributable to malnutrition among children in rural Kenya. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1626-31	7	42
66	The acceptability to women in Mombasa, Kenya, of the donation and transfusion of umbilical cord blood for severe anaemia in young children. <i>Vox Sanguinis</i> , 2008 , 94, 125-31	3.1	13
65	Haptoglobin HP2-2 genotype, alpha-thalassaemia and acute seizures in children living in a malaria-endemic area. <i>Epilepsy Research</i> , 2008 , 81, 114-8	3	5
64	Incidence and clinical characteristics of group A rotavirus infections among children admitted to hospital in Kilifi, Kenya. <i>PLoS Medicine</i> , 2008 , 5, e153	11.6	33
63	Life-Threatening Tropical Infections 2008 , 370-437		
62	Phase III trials required to resolve clinical equipoise over optimal fluid management in children with severe malaria. <i>PLOS Clinical Trials</i> , 2007 , 2, e2		5
61	A Mal functional variant is associated with protection against invasive pneumococcal disease, bacteremia, malaria and tuberculosis. <i>Nature Genetics</i> , 2007 , 39, 523-8	36.3	364
60	Positive replication and linkage disequilibrium mapping of the chromosome 21q22.1 malaria susceptibility locus. <i>Genes and Immunity</i> , 2007 , 8, 570-6	4.4	22
59	Defining childhood severe falciparum malaria for intervention studies. <i>PLoS Medicine</i> , 2007 , 4, e251	11.6	84
58	Population pharmacokinetics of a single daily intramuscular dose of gentamicin in children with severe malnutrition. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 681-9	5.1	14
57	Burden, features, and outcome of neurological involvement in acute falciparum malaria in Kenyan children. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 2232-40	27.4	98
56	Severe malaria: lessons learned from the management of critical illness in children. <i>Trends in Parasitology</i> , 2006 , 22, 457-62	6.4	32
55	Are laboratory services coming of age in sub-Saharan Africa?. <i>Clinical Infectious Diseases</i> , 2006 , 42, 383-4	11.6	60
54	Volume expansion with albumin compared to gelofusine in children with severe malaria: results of a controlled trial. <i>PLOS Clinical Trials</i> , 2006 , 1, e21		84
53	Children with severe malnutrition: can those at highest risk of death be identified with the WHO protocol?. <i>PLoS Medicine</i> , 2006 , 3, e500	11.6	121
52	Research priorities in the management of severe Plasmodium falciparum malaria in children. <i>Annals of Tropical Medicine and Parasitology</i> , 2006 , 100, 95-108		13
51	Lactate levels in severe malarial anaemia are associated with haemozoin-containing neutrophils and low levels of IL-12. <i>Malaria Journal</i> , 2006 , 5, 101	3.6	7

50	Suppression of erythropoiesis in malarial anemia is associated with hemozoin in vitro and in vivo. <i>Blood</i> , 2006 , 108, 2569-77	2.2	141
49	How do we treat children with severe malaria?. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 582, 9-21	3.6	1
48	Management of severe malaria in children: proposed guidelines for the United Kingdom. <i>BMJ, The</i> , 2005 , 331, 337-43	5.9	39
47	Use of clinical syndromes to target antibiotic prescribing in seriously ill children in malaria endemic area: observational study. <i>BMJ, The</i> , 2005 , 330, 995	5.9	111
46	Bacteremia among children admitted to a rural hospital in Kenya. <i>New England Journal of Medicine</i> , 2005 , 352, 39-47	59.2	651
45	Decorticate, decerebrate and opisthotonic posturing and seizures in Kenyan children with cerebral malaria. <i>Malaria Journal</i> , 2005 , 4, 57	3.6	21
44	Assessment of severe malnutrition among hospitalized children in rural Kenya: comparison of weight for height and mid upper arm circumference. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 591-7	27.4	131
43	Both heterozygous and homozygous alpha+ thalassemias protect against severe and fatal Plasmodium falciparum malaria on the coast of Kenya. <i>Blood</i> , 2005 , 106, 368-71	2.2	137
42	Pre-transfusion management of children with severe malarial anaemia: a randomised controlled trial of intravascular volume expansion. <i>British Journal of Haematology</i> , 2005 , 128, 393-400	4.5	65
41	Acidosis of severe falciparum malaria: heading for a shock?. <i>Trends in Parasitology</i> , 2005 , 21, 11-6	6.4	59
40	Volume status in severe malaria: no evidence provided for the degree of filling of the intravascular compartment. <i>PLoS Medicine</i> , 2005 , 2, e27; author reply e32	11.6	1
39	Invasive Gram-negative bacilli are frequently resistant to standard antibiotics for children admitted to hospital in Kilifi, Kenya. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 232-5	5.1	37
38	Randomized trial of volume expansion with albumin or saline in children with severe malaria: preliminary evidence of albumin benefit. <i>Clinical Infectious Diseases</i> , 2005 , 40, 538-45	11.6	139
37	Progressive increase in antimicrobial resistance among invasive isolates of Haemophilus influenzae obtained from children admitted to a hospital in Kilifi, Kenya, from 1994 to 2002. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3021-4	5.9	20
36	Perturbations in electrolyte levels in Kenyan children with severe malaria complicated by acidosis. <i>Clinical Infectious Diseases</i> , 2005 , 40, 9-16	11.6	23
35	Mortality among Kenyan children admitted to a rural district hospital on weekends as compared with weekdays. <i>Pediatrics</i> , 2004 , 114, 1737-8; author reply 1738	7.4	13
34	Are bedside features of shock reproducible between different observers?. <i>Archives of Disease in Childhood</i> , 2004 , 89, 977-9	2.2	59
33	Capillary refill: prognostic value in Kenyan children. <i>Archives of Disease in Childhood</i> , 2004 , 89, 950-5	2.2	44

32	HLA class-I and class-II allele frequencies and two-locus haplotypes in Melanesians of Vanuatu and New Caledonia. <i>Tissue Antigens</i> , 2004 , 64, 678-86		5
31	Pathophysiology of severe malaria in children. <i>Acta Tropica</i> , 2004 , 90, 131-40	3.2	78
30	Intravenous fluids for seriously ill children. <i>Lancet, The</i> , 2004 , 363, 242-3	4.0	4
29	Fluid management of severe falciparum malaria in African children. <i>Tropical Doctor</i> , 2004 , 34, 67-70	0.9	6
28	Hypokalemia in children with severe falciparum malaria. <i>Pediatric Critical Care Medicine</i> , 2004 , 5, 81-5	3	23
27	Falciparum malaria: current therapeutic challenges. <i>Current Opinion in Infectious Diseases</i> , 2004 , 17, 405-14	3.4	21
26	Malaria. <i>Advances in Experimental Medicine and Biology</i> , 2004 , 549, 125-34	3.6	
25	Severe P. falciparum malaria in Kenyan children: evidence for hypovolaemia. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2003 , 96, 427-34	2.7	93
24	Malaria. <i>Current Opinion in Infectious Diseases</i> , 2003 , 16, 389-95	5.4	23
23	Response to volume resuscitation in children with severe malaria. <i>Pediatric Critical Care Medicine</i> , 2003 , 4, 426-31	3	109
22	Genetic restriction of Plasmodium falciparum in an area of stable transmission: an example of island evolution?. <i>Parasitology</i> , 2000 , 120 (Pt 4), 335-43	2.7	16
21	Reply from williams and maitland. <i>Parasitology Today</i> , 1999 , 15, 167-8		1
20	Reduced soluble transferrin receptor concentrations in acute malaria in Vanuatu. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999 , 60, 875-8	3.2	23
19	Malaria mortality: the pacific enigma. <i>Parasitology Today</i> , 1998 , 14, 258-9		8
18	Reply. <i>Parasitology Today</i> , 1998 , 14, 293		
17	Alpha thalassaemia is associated with increased soluble transferrin receptor levels. <i>British Journal of Haematology</i> , 1998 , 103, 365-9	4.5	59
16	Splenic size in homozygous alpha+ thalassaemia. <i>British Journal of Haematology</i> , 1998 , 100, 611-2	4.5	1
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12	Plasmodium vivax and P. falciparum: Biological interactions and the possibility of cross-species immunity. <i>Parasitology Today</i> , 1997 , 13, 227-31		101
11	Absence of malaria-specific mortality in children in an area of hyperendemic malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1997 , 91, 562-6	2	31
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9	High incidence of malaria in alpha-thalassaemic children. <i>Nature</i> , 1996 , 383, 522-5	50.4	213
8	The interaction between Plasmodium falciparum and P. vivax in children on Espiritu Santo island, Vanuatu. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1996 , 90, 614-20	2	103
7	Malaria sporozoite rates for Anopheles farauti s.s. Laveran (Diptera: culicidae) from Vanuatu. <i>Annals of Tropical Medicine and Parasitology</i> , 1995 , 89, 305-7		7
6	Thalassaemia in Vanuatu, south-west Pacific: frequency and haematological phenotypes of young children. <i>British Journal of Haematology</i> , 1995 , 89, 485-95	4.5	28
5	Oral rehydration of malnourished children with diarrhoea and dehydration: A systematic review. <i>Wellcome Open Research</i> , 2 , 66	4.8	1
4	Children's Oxygen Administration Strategies And Nutrition Trial (COAST-Nutrition): a protocol for a phase II randomised controlled trial. <i>Wellcome Open Research</i> , 6 , 221	4.8	0
3	The impact of 10-valent Pneumococcal Conjugate Vaccine on the incidence of radiologically-confirmed pneumonia and clinically-defined pneumonia in Kenyan children		3
2	Pharmacokinetics and pharmacodynamics of azithromycin in severe malaria bacterial co-infection in African children (TABS-PKPD): a protocol for a Phase II randomised controlled trial. <i>Wellcome Open Research</i> , 6 , 161	4.8	
1	Development of a legume-enriched feed for treatment of severe acute malnutrition. <i>Wellcome Open Research</i> , 6 , 206	4.8	