

Kathryn Maitland

List of Publications by Citations

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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	Mortality after fluid bolus in African children with severe infection. <i>New England Journal of Medicine</i> , 2011 , 364, 2483-95	59.2	1505
192	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
191	Bacteremia among children admitted to a rural hospital in Kenya. <i>New England Journal of Medicine</i> , 2005 , 352, 39-47	59.2	651
190	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
189	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
188	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
187	High incidence of malaria in alpha-thalassaemic children. <i>Nature</i> , 1996 , 383, 522-5	50.4	213
186	Four phases of intravenous fluid therapy: a conceptual model. <i>British Journal of Anaesthesia</i> , 2014 , 113, 740-7	5.4	161
185	Exploring mechanisms of excess mortality with early fluid resuscitation: insights from the FEAST trial. <i>BMC Medicine</i> , 2013 , 11, 68	11.4	154
184	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
183	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
182	Both heterozygous and homozygous alpha+ thalassemsias protect against severe and fatal Plasmodium falciparum malaria on the coast of Kenya. <i>Blood</i> , 2005 , 106, 368-71	2.2	137
181	HIV infection, malnutrition, and invasive bacterial infection among children with severe malaria. <i>Clinical Infectious Diseases</i> , 2009 , 49, 336-43	11.6	132
180	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
179	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
178	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
177	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

176	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
175	Response to volume resuscitation in children with severe malaria. <i>Pediatric Critical Care Medicine</i> , 2003 , 4, 426-31	3	109
174	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
173	CISH and susceptibility to infectious diseases. <i>New England Journal of Medicine</i> , 2010 , 362, 2092-101	59.2	103
172	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
171	Invasive bacterial co-infection in African children with Plasmodium falciparum malaria: a systematic review. <i>BMC Medicine</i> , 2014 , 12, 31	11.4	101
170	Plasmodium vevax and P. falciparum: Biological interactions and the possibility of cross-species immunity. <i>Parasitology Today</i> , 1997 , 13, 227-31		101
169	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
168	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
167	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
166	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
165	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
164	Defining childhood severe falciparum malaria for intervention studies. <i>PLoS Medicine</i> , 2007 , 4, e251	11.6	84
163	Pathophysiology of severe malaria in children. <i>Acta Tropica</i> , 2004 , 90, 131-40	3.2	78
162	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
161	Anaemia and blood transfusion in African children presenting to hospital with severe febrile illness. <i>BMC Medicine</i> , 2015 , 13, 21	11.4	65
160	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
159	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

158	Are laboratory services coming of age in sub-Saharan Africa?. <i>Clinical Infectious Diseases</i> , 2006 , 42, 383-411.6	60
157	Alpha thalassaemia is associated with increased soluble transferrin receptor levels. <i>British Journal of Haematology</i> , 1998 , 103, 365-9	4.5 59
156	Are bedside features of shock reproducible between different observers?. <i>Archives of Disease in Childhood</i> , 2004 , 89, 977-9	2.2 59
155	Acidosis of severe falciparum malaria: heading for a shock?. <i>Trends in Parasitology</i> , 2005 , 21, 11-6	6.4 59
154	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
153	Cardiac function and hemodynamics in Kenyan children with severe malaria. <i>Critical Care Medicine</i> , 2010 , 38, 940-5	1.4 56
152	Population Turnover in Remote Oceania Shortly after Initial Settlement. <i>Current Biology</i> , 2018 , 28, 1157-61.65.e75	11.6 55
151	Use of deferred consent for severely ill children in a multi-centre phase III trial. <i>Trials</i> , 2011 , 12, 90	2.8 53
150	Plasmodium vivax: a cause of malnutrition in young children. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1997 , 90, 751-7	2.7 53
149	Choice of fluids for resuscitation in children with severe infection and shock: systematic review. <i>BMJ, The</i> , 2010 , 341, c4416	5.9 51
148	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
147	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 Sciences</i> , 2011 , 929, 116-23	3.2 48
146	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
145	Capillary refill: prognostic value in Kenyan children. <i>Archives of Disease in Childhood</i> , 2004 , 89, 950-5	2.2 44
144	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
143	Immediate Transfusion in African Children with Uncomplicated Severe Anemia. <i>New England Journal of Medicine</i> , 2019 , 381, 407-419	59.2 41
142	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
141	Management of severe malaria in children: proposed guidelines for the United Kingdom. <i>BMJ, The</i> , 2005 , 331, 337-43	5.9 39

140	Red blood cell phenotypes in the alpha + thalassaemias from early childhood to maturity. <i>British Journal of Haematology</i> , 1996 , 95, 266-72	4.5	39
139	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
138	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 425-429	10.2	37
137	Predicting mortality in sick African children: the FEAST Paediatric Emergency Triage (PET) Score. <i>BMC Medicine</i> , 2015 , 13, 174	11.4	37
136	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
135	Bacterial contamination of pediatric whole blood transfusions in a Kenyan hospital. <i>Transfusion</i> , 2009 , 49, 2594-8	2.9	36
134	The clinical epidemiology of sickle cell anemia In Africa. <i>American Journal of Hematology</i> , 2018 , 93, 363-370	3.7	36
133	'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
132	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
131	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
130	Hypoglycaemia in severe malaria, clinical associations and relationship to quinine dosage. <i>BMC Infectious Diseases</i> , 2010 , 10, 334	4	34
129	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
128	Severe malaria: lessons learned from the management of critical illness in children. <i>Trends in Parasitology</i> , 2006 , 22, 457-62	6.4	32
127	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
126	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
125	Strategies for efficient computation of the expected value of partial perfect information. <i>Medical Decision Making</i> , 2014 , 34, 327-42	2.5	30
124	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
123	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

122	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
121	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
120	Transfusion Volume for Children with Severe Anemia in Africa. <i>New England Journal of Medicine</i> , 2019 , 381, 420-431	59.2	27
119	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
118	Severe Malaria in African Children - The Need for Continuing Investment. <i>New England Journal of Medicine</i> , 2016 , 375, 2416-2417	59.2	26
117	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
116	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
115	Characteristics and outcome of cardiopulmonary resuscitation in hospitalised African children. <i>Resuscitation</i> , 2009 , 80, 69-72	4	24
114	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
113	Malaria. <i>Current Opinion in Infectious Diseases</i> , 2003 , 16, 389-95	5.4	23
112	Hypokalemia in children with severe falciparum malaria. <i>Pediatric Critical Care Medicine</i> , 2004 , 5, 81-5	3	23
111	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
110	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
109	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
108	The FEAST trial of fluid bolus in African children with severe infection. <i>Lancet, The</i> , 2012 , 379, 613; author reply 613-4	40	21
107	Decorticate, decerebrate and opisthotonic posturing and seizures in Kenyan children with cerebral malaria. <i>Malaria Journal</i> , 2005 , 4, 57	3.6	21
106	Falciparum malaria: current therapeutic challenges. <i>Current Opinion in Infectious Diseases</i> , 2004 , 17, 405-12	12	21
105	Progressive increase in antimicrobial resistance among invasive isolates of <i>Haemophilus influenzae</i> 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

104	Management of severe paediatric malaria in resource-limited settings. <i>BMC Medicine</i> , 2015 , 13, 42	11.4	19
103	Observational study: 27 years of severe malaria surveillance in Kilifi, Kenya. <i>BMC Medicine</i> , 2019 , 17, 124	11.4	19
102	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
101	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
100	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
99	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
98	WHO guidelines on fluid resuscitation in children: missing the FEAST data. <i>BMJ, The</i> , 2014 , 348, f7003	5.9	17
97	Endotoxaemia is common in children with Plasmodium falciparum malaria. <i>BMC Infectious Diseases</i> , 2013 , 13, 117	4	17
96	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, the</i> , 2018 , 5, e231-e240	7.8	16
95	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
94	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
93	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
92	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
91	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
90	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
89	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
88	An Ovine Model of Hyperdynamic Endotoxemia and Vital Organ Metabolism. <i>Shock</i> , 2018 , 49, 99-107	3.4	14
87	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

86	Two complement receptor one alleles have opposing associations with cerebral malaria and interact with thalassaemia. <i>ELife</i> , 2018 , 7,	8.9	14
85	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
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	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
73	Pediatric blood transfusion practices at a regional referral hospital in Kenya. <i>Transfusion</i> , 2016 , 56, 2732-2738		11
72	Oral rehydration of malnourished children with diarrhoea and dehydration: A systematic review. <i>Wellcome Open Research</i> , 2017 , 2, 66	4.8	10
71	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
70	Inflammation and lung injury in an ovine model of fluid resuscitated endotoxemic shock. <i>Respiratory Research</i> , 2018 , 19, 231	7.3	10
69	Mortality after inpatient treatment for diarrhea in children: a cohort study. <i>BMC Medicine</i> , 2019 , 17, 20	11.4	9

68	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
67	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
66	Spleen volume and clinical disease manifestations of severe Plasmodium falciparum malaria in African children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014 , 108, 283-9	2	9
65	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
64	Management of severe malaria: results from recent trials. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 764, 241-50	3.6	9
63	Plasma chloroquine concentrations in young and older malaria patients treated with chloroquine. <i>Acta Tropica</i> , 1997 , 66, 155-61	3.2	9
62	Allele-specific HLA-B*15 typing by PCR-SSP and its application to four distinct ethnic populations. <i>Tissue Antigens</i> , 1998 , 51, 293-300		9
61	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
60	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
59	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
58	Malaria mortality: the pacific enigma. <i>Parasitology Today</i> , 1998 , 14, 258-9		8
57	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
56	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
55	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
54	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
53	The quality of stored umbilical cord and adult-donated whole blood in Mombasa, Kenya. <i>Transfusion</i> , 2010 , 50, 611-6	2.9	6
52	Fluid management of severe falciparum malaria in African children. <i>Tropical Doctor</i> , 2004 , 34, 67-70	0.9	6
51	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

50	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
49	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
48	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
47	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
46	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
45	Intravenous fluids for seriously ill children. <i>Lancet, The</i> , 2004 , 363, 242-3	4.0	4
44	Informing thresholds for paediatric transfusion in Africa: the need for a trial. <i>Wellcome Open Research</i> , 2019 , 4, 27	4.8	4
43	Informing thresholds for paediatric transfusion in Africa: the need for a trial. <i>Wellcome Open Research</i> , 2019 , 4, 27	4.8	4
42	Transfusion management of severe anaemia in African children: a consensus algorithm. <i>British Journal of Haematology</i> , 2021 , 193, 1247-1259	4.5	4
41	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
40	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
39	Antimicrobials in children admitted to hospital in malaria endemic areas. <i>BMJ, The</i> , 2010 , 340, c1818	5.9	3
38	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
37	The impact of 10-valent Pneumococcal Conjugate Vaccine on the incidence of radiologically-confirmed pneumonia and clinically-defined pneumonia in Kenyan children		3
36	Use of whole blood as the routine transfusion product in Africa. <i>ISBT Science Series</i> , 2019 , 14, 300-307	1.1	2
35	Secondary re-analysis of the FEAST trial. <i>Lancet Respiratory Medicine, the</i> , 2019 , 7, e29	35.1	2
34	Risk of pneumococcal bacteremia in Kenyan children with glucose-6-phosphate dehydrogenase deficiency. <i>BMC Medicine</i> , 2020 , 18, 148	11.4	2
33	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

32	Modifying intestinal Integrity and Microbiome in Severe Malnutrition with Legume-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
31	The clinical spectrum of severe childhood malaria in Eastern Uganda. <i>Malaria Journal</i> , 2020 , 19, 322	3.6	2
30	Improving statistical power in severe malaria genetic association studies by augmenting phenotypic precision. <i>ELife</i> , 2021 , 10,	8.9	2
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