

# Charles R J C Newton

## List of Publications by Citations

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467  
papers

66,068  
citations

84  
h-index

254  
g-index

509  
ext. papers

80,588  
ext. citations

8.2  
avg, IF

7.87  
L-index

#	Paper	IF	Citations
467	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , <b>2012</b> , 380, 2197-223	4.0	5768
466	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , <b>2012</b> , 380, 2163-96	4.0	4971
465	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 385, 117-71	4.0	4599
464	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1789-1858	4.0	4524
463	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 386, 743-800	4.0	3802
462	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1459-1544	4.0	3525
461	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1211-1259	4.0	3432
460	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1736-1788	4.0	2850
459	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1923-1994	4.0	1964
458	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 386, 2287-323	4.0	1776
457	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1859-1922	4.0	1283
456	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The</i> , <b>2015</b> , 386, 2145-91	4.0	1203
455	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1260-1344	4.0	1152
454	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , <b>2019</b> , 18, 459-480	24.1	1093
453	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2014</b> , 384, 980-1004	4.0	950
452	Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , <b>2012</b> , 380, 2129-43	4.0	842
451	Estimation of the burden of active and life-time epilepsy: a meta-analytic approach. <i>Epilepsia</i> , <b>2010</b> , 51, 883-90	6.4	809

450	Indicators of life-threatening malaria in African children. <i>New England Journal of Medicine</i> , <b>1995</b> , 332, 1399-404	59.2	775
449	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2014</b> , 384, 1005-70	40	653
448	Standards for epidemiologic studies and surveillance of epilepsy. <i>Epilepsia</i> , <b>2011</b> , 52 Suppl 7, 2-26	6.4	619
447	Long-term neurodevelopmental outcomes after intrauterine and neonatal insults: a systematic review. <i>Lancet, The</i> , <b>2012</b> , 379, 445-52	40	505
446	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1684-1735	40	483
445	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1725-1774	40	413
444	UK health performance: findings of the Global Burden of Disease Study 2010. <i>Lancet, The</i> , <b>2013</b> , 381, 997-1020	40	401
443	Pathogenesis, clinical features, and neurological outcome of cerebral malaria. <i>Lancet Neurology, The</i> , <b>2005</b> , 4, 827-40	24.1	386
442	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2018</b> , 391, 2236-2271	40	381
441	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2017</b> , 390, 231-266	40	352
440	Effect of a fall in malaria transmission on morbidity and mortality in Kilifi, Kenya. <i>Lancet, The</i> , <b>2008</b> , 372, 1555-62	40	344
439	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1813-1850	40	302
438	Incidence of epilepsy: a systematic review and meta-analysis. <i>Neurology</i> , <b>2011</b> , 77, 1005-12	6.5	283
437	Cerebral malaria: mechanisms of brain injury and strategies for improved neurocognitive outcome. <i>Pediatric Research</i> , <b>2010</b> , 68, 267-74	3.2	268
436	Severe falciparum malaria in children: current understanding of pathophysiology and supportive treatment <b>1998</b> , 79, 1-53		268
435	The epilepsy treatment gap in developing countries: a systematic review of the magnitude, causes, and intervention strategies. <i>Epilepsia</i> , <b>2008</b> , 49, 1491-503	6.4	263
434	Epilepsy in poor regions of the world. <i>Lancet, The</i> , <b>2012</b> , 380, 1193-201	40	248
433	Changes in health in England, with analysis by English regions and areas of deprivation, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 386, 2257-74	40	231

432	Premature mortality in epilepsy and the role of psychiatric comorbidity: a total population study. <i>Lancet, The</i> , <b>2013</b> , 382, 1646-54	40	230
431	Childhood deaths in Africa: uses and limitations of verbal autopsies. <i>Lancet, The</i> , <b>1992</b> , 340, 351-5	40	217
430	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 2091-2138	40	210
429	Prevalence of active convulsive epilepsy in sub-Saharan Africa and associated risk factors: cross-sectional and case-control studies. <i>Lancet Neurology, The</i> , <b>2013</b> , 12, 253-63	24.1	201
428	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1995-2051	40	189
427	Mortality in sickle cell anemia in Africa: a prospective cohort study in Tanzania. <i>PLoS ONE</i> , <b>2011</b> , 6, e14699	37	171
426	Intracranial pressure in African children with cerebral malaria. <i>Lancet, The</i> , <b>1991</b> , 337, 573-6	40	166
425	Estimates of possible severe bacterial infection in neonates in sub-Saharan Africa, south Asia, and Latin America for 2012: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 731-741	25.5	165
424	Cerebral malaria. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2000</b> , 69, 433-41	5.5	161
423	Intracranial hypertension in Africans with cerebral malaria. <i>Archives of Disease in Childhood</i> , <b>1997</b> , 76, 219-26	2.2	159
422	Epidemiology, causes, and treatment of epilepsy in sub-Saharan Africa. <i>Lancet Neurology, The</i> , <b>2014</b> , 13, 1029-44	24.1	151
421	The reliability of diagnostic techniques in the diagnosis and management of malaria in the absence of a gold standard. <i>Lancet Infectious Diseases, The</i> , <b>2006</b> , 6, 582-8	25.5	144
420	The burden of premature mortality of epilepsy in high-income countries: A systematic review from the Mortality Task Force of the International League Against Epilepsy. <i>Epilepsia</i> , <b>2017</b> , 58, 17-26	6.4	142
419	Suppression of erythropoiesis in malarial anemia is associated with hemozoin in vitro and in vivo. <i>Blood</i> , <b>2006</b> , 108, 2569-77	2.2	141
418	Randomized trial of volume expansion with albumin or saline in children with severe malaria: preliminary evidence of albumin benefit. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 538-45	11.6	139
417	Effectiveness of Haemophilus influenzae type b Conjugate vaccine introduction into routine childhood immunization in Kenya. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 296, 671-8	27.4	138
416	Persistent neurocognitive impairments associated with severe falciparum malaria in Kenyan children. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2005</b> , 76, 476-81	5.5	138
415	Both heterozygous and homozygous alpha+ thalassemias protect against severe and fatal Plasmodium falciparum malaria on the coast of Kenya. <i>Blood</i> , <b>2005</b> , 106, 368-71	2.2	137

4 <sup>14</sup>	HIV infection, malnutrition, and invasive bacterial infection among children with severe malaria. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 336-43	11.6	132
4 <sup>13</sup>	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> , <b>2005</b> , 294, 591-7	27.4	131
4 <sup>12</sup>	Changes in white blood cells and platelets in children with falciparum malaria: relationship to disease outcome. <i>British Journal of Haematology</i> , <b>2002</b> , 119, 839-47	4.5	130
4 <sup>11</sup>	A novel locus of resistance to severe malaria in a region of ancient balancing selection. <i>Nature</i> , <b>2015</b> , 526, 253-7	50.4	124
4 <sup>10</sup>	Global, regional, and national burden of meningitis, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 1061-1082	24.1	124
4 <sup>09</sup>	Brain swelling and ischaemia in Kenyans with cerebral malaria. <i>Archives of Disease in Childhood</i> , <b>1994</b> , 70, 281-7	2.2	122
4 <sup>08</sup>	Children with severe malnutrition: can those at highest risk of death be identified with the WHO protocol?. <i>PLoS Medicine</i> , <b>2006</b> , 3, e500	11.6	121
4 <sup>07</sup>	Severe anaemia in children living in a malaria endemic area of Kenya. <i>Tropical Medicine and International Health</i> , <b>1997</b> , 2, 165-78	2.3	119
4 <sup>06</sup>	The effect of Plasmodium falciparum on cognition: a systematic review. <i>Tropical Medicine and International Health</i> , <b>2006</b> , 11, 386-97	2.3	118
4 <sup>05</sup>	Increased prevalence of epilepsy associated with severe falciparum malaria in children. <i>Epilepsia</i> , <b>2004</b> , 45, 978-81	6.4	116
4 <sup>04</sup>	Developmental impairments following severe falciparum malaria in children. <i>Tropical Medicine and International Health</i> , <b>2005</b> , 10, 3-10	2.3	116
4 <sup>03</sup>	Diagnosis and management of the neurological complications of falciparum malaria. <i>Nature Reviews Neurology</i> , <b>2009</b> , 5, 189-98	15	115
4 <sup>02</sup>	Plasmodium falciparum var gene expression is modified by host immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 21801-6	11.5	111
4 <sup>01</sup>	Use of clinical syndromes to target antibiotic prescribing in seriously ill children in malaria endemic area: observational study. <i>BMJ, The</i> , <b>2005</b> , 330, 995	5.9	111
4 <sup>00</sup>	Periodicity and space-time clustering of severe childhood malaria on the coast of Kenya. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1993</b> , 87, 386-90	2	110
399	Response to volume resuscitation in children with severe malaria. <i>Pediatric Critical Care Medicine</i> , <b>2003</b> , 4, 426-31	3	109
398	Maternal and neonatal tetanus. <i>Lancet, The</i> , <b>2015</b> , 385, 362-70	40	106
397	Active convulsive epilepsy in a rural district of Kenya: a study of prevalence and possible risk factors. <i>Lancet Neurology, The</i> , <b>2008</b> , 7, 50-6	24.1	105

396	Genomewide analysis of the host response to malaria in Kenyan children. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 1599-611	7	100
395	Neonatal severe bacterial infection impairment estimates in South Asia, sub-Saharan Africa, and Latin America for 2010. <i>Pediatric Research</i> , <b>2013</b> , 74 Suppl 1, 73-85	3.2	99
394	Burden, features, and outcome of neurological involvement in acute falciparum malaria in Kenyan children. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 2232-40	27.4	98
393	Malaria in patients with sickle cell anemia: burden, risk factors, and outcome at the outpatient clinic and during hospitalization. <i>Blood</i> , <b>2010</b> , 115, 215-20	2.2	97
392	Maternal and early onset neonatal bacterial sepsis: burden and strategies for prevention in sub-Saharan Africa. <i>Lancet Infectious Diseases</i> , <b>2009</b> , 9, 428-38	25.5	96
391	Genetics of fetal hemoglobin in Tanzanian and British patients with sickle cell anemia. <i>Blood</i> , <b>2011</b> , 117, 1390-2	2.2	95
390	Severe <i>P. falciparum</i> malaria in Kenyan children: evidence for hypovolaemia. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2003</b> , 96, 427-34	2.7	93
389	Intracellular and non-neuronal targets of voltage-gated potassium channel complex antibodies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2017</b> , 88, 353-361	5.5	92
388	Incidence and outcome of convulsive status epilepticus in Kenyan children: a cohort study. <i>Lancet Neurology</i> , <b>2008</b> , 7, 145-50	24.1	92
387	Keeping people with epilepsy safe during the COVID-19 pandemic. <i>Neurology</i> , <b>2020</b> , 94, 1032-1037	6.5	91
386	Diagnosis of acute bacterial meningitis in children at a district hospital in sub-Saharan Africa. <i>Lancet</i> , <b>2001</b> , 357, 1753-7	40	91
385	Pathophysiology of fatal falciparum malaria in African children. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1998</b> , 58, 673-83	3.2	87
384	High levels of erythropoietin are associated with protection against neurological sequelae in African children with cerebral malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 2634-9	11.5	84
383	Volume expansion with albumin compared to gelofusine in children with severe malaria: results of a controlled trial. <i>PLOS Clinical Trials</i> , <b>2006</b> , 1, e21		84
382	Defining childhood severe falciparum malaria for intervention studies. <i>PLoS Medicine</i> , <b>2007</b> , 4, e251	11.6	84
381	Monitoring psychomotor development in a resource-limited setting: an evaluation of the Kilifi Developmental Inventory. <i>Annals of Tropical Paediatrics</i> , <b>2008</b> , 28, 217-26		83
380	Predictors of A&E staff attitudes to self-harm patients who use self-laceration: influence of previous training and experience. <i>Journal of Psychosomatic Research</i> , <b>2006</b> , 60, 273-7	4.1	83
379	Immunization coverage and risk factors for failure to immunize within the Expanded Programme on Immunization in Kenya after introduction of new Haemophilus influenzae type b and hepatitis b virus antigens. <i>BMC Public Health</i> , <b>2006</b> , 6, 132	4.1	82

378	Prevalence and risk factors of neurological disability and impairment in children living in rural Kenya. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 683-8	7.8	82
377	Epileptic seizures and malaria in Kenyan children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1996</b> , 90, 152-5	2	81
376	Risk factors associated with the epilepsy treatment gap in Kilifi, Kenya: a cross-sectional study. <i>Lancet Neurology</i> , <b>2012</b> , 11, 688-96	24.1	79
375	Causes and outcome of young infant admissions to a Kenyan district hospital. <i>Archives of Disease in Childhood</i> , <b>2003</b> , 88, 438-43	2.2	78
374	Risk factors for persisting neurological and cognitive impairments following cerebral malaria. <i>Archives of Disease in Childhood</i> , <b>2006</b> , 91, 142-8	2.2	77
373	Perturbations of cerebral hemodynamics in Kenyans with cerebral malaria. <i>Pediatric Neurology</i> , <b>1996</b> , 15, 41-9	2.9	77
372	Issues in the development of cross-cultural assessments of speech and language for children. <i>International Journal of Language and Communication Disorders</i> , <b>2005</b> , 40, 385-401	2.9	75
371	Caring for children with disabilities in Kilifi, Kenya: what is the carer's experience?. <i>Child: Care, Health and Development</i> , <b>2011</b> , 37, 175-83	2.8	74
370	Paediatric HIV and neurodevelopment in sub-Saharan Africa: a systematic review. <i>Tropical Medicine and International Health</i> , <b>2008</b> , 13, 880-7	2.3	74
369	Seizures in 204 comatose children: incidence and outcome. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 853-62	14.5	73
368	Paediatric coma scales. <i>Developmental Medicine and Child Neurology</i> , <b>2008</b> , 50, 267-74	3.3	73
367	Quinine treatment of severe falciparum malaria in African children: a randomized comparison of three regimens. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1991</b> , 45, 702-13	3.2	73
366	Over-Diagnosis and Co-Morbidity of Severe Malaria in African Children: A Guide for Clinicians. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 6-13	3.2	72
365	Premature mortality of epilepsy in low- and middle-income countries: A systematic review from the Mortality Task Force of the International League Against Epilepsy. <i>Epilepsia</i> , <b>2017</b> , 58, 6-16	6.4	71
364	Oxidative stress and erythrocyte damage in Kenyan children with severe Plasmodium falciparum malaria. <i>British Journal of Haematology</i> , <b>2001</b> , 113, 486-91	4.5	71
363	Severe falciparum malaria and acquired childhood language disorder. <i>Developmental Medicine and Child Neurology</i> , <b>2006</b> , 48, 51-7	3.3	70
362	Prevalence, incidence and risk factors of epilepsy in older children in rural Kenya. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2008</b> , 17, 396-404	3.2	68
361	Excess child mortality after discharge from hospital in Kilifi, Kenya: a retrospective cohort analysis. <i>Bulletin of the World Health Organization</i> , <b>2011</b> , 89, 725-32, 732A	8.2	65

360	Validity and reliability of the Ken Questions Questionnaire for detecting moderate to severe neurological impairment in children aged 6-9 years in rural Kenya. <i>Neuroepidemiology</i> , <b>2004</b> , 23, 67-72	5.4	65
359	Pre-transfusion management of children with severe malarial anaemia: a randomised controlled trial of intravascular volume expansion. <i>British Journal of Haematology</i> , <b>2005</b> , 128, 393-400	4.5	65
358	Acute bacterial meningitis in children admitted to a rural Kenyan hospital: increasing antibiotic resistance and outcome. <i>Pediatric Infectious Disease Journal</i> , <b>2002</b> , 21, 1042-8	3.4	63
357	Exposure to multiple parasites is associated with the prevalence of active convulsive epilepsy in sub-Saharan Africa. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2908	4.8	62
356	Standardized data collection for multi-center clinical studies of severe malaria in African children: establishing the SMAC network. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2006</b> , 100, 615-22	2	61
355	Prognostic indicators of life-threatening malaria are associated with distinct parasite variant antigen profiles. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 129ra45	17.5	59
354	Abnormal blood glucose concentrations on admission to a rural Kenyan district hospital: prevalence and outcome. <i>Archives of Disease in Childhood</i> , <b>2003</b> , 88, 621-5	2.2	59
353	Acidosis of severe falciparum malaria: heading for a shock?. <i>Trends in Parasitology</i> , <b>2005</b> , 21, 11-6	6.4	59
352	Over-diagnosis and co-morbidity of severe malaria in African children: a guide for clinicians. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 6-13	3.2	58
351	Socio-cultural determinants of health-seeking behaviour on the Kenyan coast: a qualitative study. <i>PLoS ONE</i> , <b>2013</b> , 8, e71998	3.7	55
350	Neurological manifestations of falciparum malaria. <i>Annals of Neurology</i> , <b>1998</b> , 43, 695-702	9.4	55
349	Attitudes and practices of families and health care personnel toward children with epilepsy in Kilifi, Kenya. <i>Epilepsy and Behavior</i> , <b>2006</b> , 8, 201-12	3.2	55
348	Neuro-cognitive impairment following acquired central nervous system infections in childhood: a systematic review. <i>Brain Research Reviews</i> , <b>2003</b> , 43, 57-69		55
347	Clinical features, proximate causes, and consequences of active convulsive epilepsy in Africa. <i>Epilepsia</i> , <b>2014</b> , 55, 76-85	6.4	54
346	The INTERGROWTH-21st Project Neurodevelopment Package: a novel method for the multi-dimensional assessment of neurodevelopment in pre-school age children. <i>PLoS ONE</i> , <b>2014</b> , 9, e113360	3.7	54
345	Positive selection of a CD36 nonsense variant in sub-Saharan Africa, but no association with severe malaria phenotypes. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 2683-92	5.6	53
344	Malaria as a cause of morbidity and mortality in children with homozygous sickle cell disease on the coast of Kenya. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 216-22	11.6	52
343	The disposition of intramuscular artemether in children with cerebral malaria; a preliminary study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1997</b> , 91, 331-4	2	52



342	Closing the mental health treatment gap in South Africa: a review of costs and cost-effectiveness. <i>Global Health Action</i> , <b>2014</b> , 7, 23431	3	51
341	The incidence, aetiology and outcome of acute seizures in children admitted to a rural Kenyan district hospital. <i>BMC Pediatrics</i> , <b>2008</b> , 8, 5	2.6	51
340	Age, Spatial, and Temporal Variations in Hospital Admissions with Malaria in Kilifi County, Kenya: A 25-Year Longitudinal Observational Study. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002047	11.6	51
339	Neurological and developmental outcome of neonatal jaundice and sepsis in rural Kenya. <i>Tropical Medicine and International Health</i> , <b>2005</b> , 10, 1114-20	2.3	49
338	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> , <b>2009</b> , 87, 263-70	8.2	48
337	Indicators of acute bacterial meningitis in children at a rural Kenyan district hospital. <i>Pediatrics</i> , <b>2004</b> , 114, e713-9	7.4	48
336	Pharmacokinetic modelling of morphine, morphine-3-glucuronide and morphine-6-glucuronide in plasma and cerebrospinal fluid of neurosurgical patients after short-term infusion of morphine. <i>British Journal of Clinical Pharmacology</i> , <b>2002</b> , 54, 592-603	3.8	48
335	Premature mortality in active convulsive epilepsy in rural Kenya: causes and associated factors. <i>Neurology</i> , <b>2014</b> , 82, 582-9	6.5	47
334	Packages of care for epilepsy in low- and middle-income countries. <i>PLoS Medicine</i> , <b>2009</b> , 6, e1000162	11.6	47
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