

# Charles R J C Newton

## 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.

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	Correlates of health-related quality of life in primary caregivers of perinatally HIV infected and HIV exposed uninfected adolescents at the Kenyan Coast.. <i>Health and Quality of Life Outcomes</i> , <b>2022</b> , 20, 11	3	1
466	The worldwide epilepsy treatment gap: A systematic review and recommendations for revised definitions - A report from the ILAE Epidemiology Commission.. <i>Epilepsia</i> , <b>2022</b> ,	6.4	1
465	Common perinatal mental disorders and post-infancy child development in rural Ethiopia: a population-based cohort study.. <i>Tropical Medicine and International Health</i> , <b>2022</b> ,	2.3	1
464	Psychosocial and mental health challenges faced by emerging adults living with HIV and support systems aiding their positive coping: a qualitative study from the Kenyan coast.. <i>BMC Public Health</i> , <b>2022</b> , 22, 76	4.1	1
463	Community suicide rates and related factors within a surveillance platform in Western Kenya.. <i>BMC Psychiatry</i> , <b>2022</b> , 22, 7	4.2	
462	Perspectives of key stakeholders on educational experiences of children with autism spectrum disorders at the Kenyan Coast.. <i>African Journal of Disability</i> , <b>2022</b> , 11, 847	1.3	0
461	Behavioural and emotional comorbidities in school-aged children with neurological conditions in Kilifi, Kenya, and their long-term consequences.. <i>Global Health Action</i> , <b>2022</b> , 15, 2034132	3	
460	The burden of neurological impairments and disability in older children measured in disability-adjusted life-years in rural Kenya.. <i>PLOS Global Public Health</i> , <b>2022</b> , 2, e0000151		0
459	Measuring psychological distress using the K10 in Kenya.. <i>Journal of Affective Disorders</i> , <b>2022</b> ,	6.6	1
458	Traumatic Experiences Assessed with the Life Events Checklist for Kenyan Adults.. <i>Journal of Affective Disorders</i> , <b>2022</b> , 303, 161-161	6.6	2
457	Measurement characteristics and correlates of HIV-related stigma among adults living with HIV: a cross-sectional study from coastal Kenya.. <i>BMJ Open</i> , <b>2022</b> , 12, e050709	3	0
456	Validity of the SNAP-IV For ADHD Assessment in South African Children With Neurodevelopmental Disorders.. <i>Journal of Autism and Developmental Disorders</i> , <b>2022</b> , 1	4.6	0
455	Sociocultural perspectives on suicidal behaviour at the Coast Region of Kenya: an exploratory qualitative study.. <i>BMJ Open</i> , <b>2022</b> , 12, e056640	3	0
454	Incidence of chikungunya virus infections among Kenyan children with neurological disease, 2014-2018: A cohort study.. <i>PLoS Medicine</i> , <b>2022</b> , 19, e1003994	11.6	0
453	HIV virological non-suppression is highly prevalent among 18- to 24-year-old youths on antiretroviral therapy at the Kenyan coast.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 449	4	0
452	Evaluation of the International League Against Epilepsy 1981, 1989, and 2017 classifications of seizure semiology and etiology in a population-based cohort of children and adults with epilepsy. <i>Epilepsia Open</i> , <b>2021</b> ,	4	1
451	Alcohol and illicit drug use among young people living with HIV compared to their uninfected peers from the Kenyan coast: prevalence and risk indicators. <i>Substance Abuse Treatment, Prevention, and Policy</i> , <b>2021</b> , 16, 86	3.4	2

450	Performance of primary health care workers in detection of mental disorders comorbid with epilepsy in rural Ethiopia. <i>BMC Family Practice</i> , <b>2021</b> , 22, 204	2.6	0
449	Optimising epilepsy care throughout the Afghan refugee crisis. <i>Lancet, The</i> , <b>2021</b> , 398, 1563	4.0	0
448	Systemic and cerebrospinal fluid immune and complement activation in Ugandan children and adolescents with long-standing nodding syndrome: A case-control study. <i>Epilepsia Open</i> , <b>2021</b> , 6, 297-304	4.1	7
447	Barriers to access and utilization of healthcare by children with neurological impairments and disability in low-and middle-income countries: a systematic review.. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 61	4.8	0
446	Premature Mortality, Risk Factors, and Causes of Death Following Childhood-Onset Neurological Impairments: A Systematic Review. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 627824	4.1	4
445	Epidemiology of status epilepticus in children. <i>Developmental Medicine and Child Neurology</i> , <b>2021</b> , 63, 1011	3.3	1
444	High Prevalence of Epilepsy in an Onchocerciasis-Endemic Area in Mvolo County, South Sudan: A Door-To-Door Survey. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	4
443	Epilepsy stigma in children in low-income and middle-income countries. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, 314-316	14.5	1
442	Disruptions of neurological services, its causes and mitigation strategies during COVID-19: a global review. <i>Journal of Neurology</i> , <b>2021</b> , 268, 3947-3960	5.5	7
441	Global survey on disruption and mitigation of neurological services during COVID-19: the perspective of global international neurological patients and scientific associations. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	3
440	Prevalence and factors associated with common mental disorders in young people living with HIV in sub-Saharan Africa: a systematic review. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24 Suppl 2, e257054	5.4	8
439	Epilepsy in Sero-Positive Patients From Northern Uganda-Clinical, EEG and Brain Imaging Features. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 687281	4.1	5
438	Clinical features of bacterial meningitis among hospitalised children in Kenya. <i>BMC Medicine</i> , <b>2021</b> , 19, 122	11.4	0
437	Validity and reliability of the Neurodevelopmental Screening Tool (NDST) in screening for neurodevelopmental disorders in children living in rural Kenyan coast. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 137	4.8	0
436	Community health workers to improve adherence to anti-seizure medication in rural South Africa: Is it cost-effective?. <i>Epilepsia</i> , <b>2021</b> , 62, 98-106	6.4	1
435	Household poverty, schooling, stigma and quality of life in adolescents with epilepsy in rural Uganda. <i>Epilepsy and Behavior</i> , <b>2021</b> , 114, 107584	3.2	3
434	Evaluating risk to people with epilepsy during the COVID-19 pandemic: Preliminary findings from the COV-E study. <i>Epilepsy and Behavior</i> , <b>2021</b> , 115, 107658	3.2	16
433	Clinical features to distinguish meningitis among young infants at a rural Kenyan hospital. <i>Archives of Disease in Childhood</i> , <b>2021</b> , 106, 130-136	2.2	3

432	Emotional and behavioural outcomes in childhood for survivors of Group B Streptococcus invasive disease in infancy: findings from five low and middle-income countries. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	2
431	Time-to-death is a potential confounder in observational studies of blood transfusion in severe malaria - AuthorsPreply. <i>Lancet Haematology</i> , <b>2021</b> , 8, e12-e13	14.6	2
430	Comorbid mental disorders and quality of life of people with epilepsy attending primary health care clinics in rural Ethiopia. <i>PLoS ONE</i> , <b>2021</b> , 16, e0238137	3.7	1
429	Prevalence, risk and protective indicators of common mental disorders among young people living with HIV compared to their uninfected peers from the Kenyan coast: a cross-sectional study. <i>BMC Psychiatry</i> , <b>2021</b> , 21, 90	4.2	5
428	Prevalence and mortality of epilepsies with convulsive and non-convulsive seizures in Kilifi, Kenya. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2021</b> , 89, 51-55	3.2	2
427	Classifying epilepsy pragmatically: Past, present, and future. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 427, 117515	3.2	4
426	Mental health and well-being of older adults living with HIV in sub-Saharan Africa: a systematic review. <i>BMJ Open</i> , <b>2021</b> , 11, e052810	3	3
425	Neurological impairment and disability in children in rural Kenya. <i>Developmental Medicine and Child Neurology</i> , <b>2021</b> ,	3.3	3
424	Impact of the COVID-19 pandemic on people with epilepsy: Findings from the Brazilian arm of the COV-E study. <i>Epilepsy and Behavior</i> , <b>2021</b> , 123, 108261	3.2	2
423	Long-Term Mental Health and Quality of Life Outcomes of Neonatal Insults in Kilifi, Kenya. <i>Child Psychiatry and Human Development</i> , <b>2021</b> , 1	3.3	2
422	Onchocerca volvulus and epilepsy: A comprehensive review using the Bradford Hill criteria for causation. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0008965	4.8	16
421	Validity, reliability, and measurement invariance of an adapted short version of the HIV stigma scale among perinatally HIV infected adolescents at the Kenyan coast. <i>Global Health Research and Policy</i> , <b>2021</b> , 6, 49	7.6	
420	The reliability, validity and factorial structure of the Swahili version of the 7-item generalized anxiety disorder scale (GAD-7) among adults living with HIV from Kilifi, Kenya. <i>Annals of General Psychiatry</i> , <b>2020</b> , 19, 62	3.4	17
419	Risk of pneumococcal bacteremia in Kenyan children with glucose-6-phosphate dehydrogenase deficiency. <i>BMC Medicine</i> , <b>2020</b> , 18, 148	11.4	2
418	Correlates of health-related quality of life among adults receiving combination antiretroviral therapy in coastal Kenya. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 169	3	4
417	Empowering self-help groups for caregivers of children with disabilities in Kilifi, Kenya: Impacts and their underlying mechanisms. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229851	3.7	7
416	Beyond Their HIV Status: the Occurrence of Multiple Health Risk Behavior Among Adolescents from a Rural Setting of Sub-Saharan Africa. <i>International Journal of Behavioral Medicine</i> , <b>2020</b> , 27, 426-443	2.6	3
415	Epilepsy care cascade, treatment gap and its determinants in rural South Africa. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2020</b> , 80, 175-180	3.2	5

414	Neonatal jaundice and developmental impairment among infants in Kilifi, Kenya. <i>Child: Care, Health and Development</i> , <b>2020</b> , 46, 336-344	2.8	1
413	Keeping people with epilepsy safe during the COVID-19 pandemic. <i>Neurology</i> , <b>2020</b> , 94, 1032-1037	6.5	91
412	Long-term outcomes of survivors of neonatal insults: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231947	3.7	4
411	Clustering of health risk behaviors among adolescents in Kilifi, Kenya, a rural Sub-Saharan African setting. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242186	3.7	5
410	Quantifying long-term health and economic outcomes for survivors of group B Streptococcus invasive disease in infancy: protocol of a multi-country study in Argentina, India, Kenya, Mozambique and South Africa. <i>Gates Open Research</i> , <b>2020</b> , 4, 138	2.4	5
409	Childhood autism spectrum disorder: insights from a tertiary hospital cohort in Kenya. <i>African Journal of Health Sciences</i> , <b>2020</b> , 33, 12-21	0	
408	Association between maternal psychological adversity and lung function in South African infants: A birth cohort study. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 236-244	3.5	4
407	The effect of blood transfusion on outcomes among African children admitted to hospital with Plasmodium falciparum malaria: a prospective, multicentre observational study. <i>Lancet Haematology</i> , <b>2020</b> , 7, e789-e797	14.6	8
406	Development of self-help groups for caregivers of children with disabilities in Kilifi, Kenya: Process evaluation. <i>African Journal of Disability</i> , <b>2020</b> , 9,	1.3	2
405	Contextualizing and pilot testing the Mental Health Gap Action Programme Intervention Guide (mhGAP-IG) to primary healthcare workers in Kilifi, Kenya. <i>Global Mental Health (Cambridge, England)</i> , <b>2020</b> , 7, e11	3.9	5
404	Epilepsy-related stigma and cost in two onchocerciasis-endemic areas in South Sudan: A pilot descriptive study. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2020</b> , 81, 151-156	3.2	1
403	Long-term neurocognitive and educational outcomes of neonatal insults in Kilifi, Kenya. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 578	4.2	1
402	Quantifying long-term health and economic outcomes for survivors of group B Streptococcus invasive disease in infancy: protocol of a multi-country study in Argentina, India, Kenya, Mozambique and South Africa. <i>Gates Open Research</i> , <b>2020</b> , 4, 138	2.4	4
401	Evaluation of Psychometric Properties and Factorial Structure of ADHD Module of K-SADS-PL in Children From Rural Kenya. <i>Journal of Attention Disorders</i> , <b>2020</b> , 24, 2064-2071	3.7	4
400	Socio-ecological determinants of alcohol, tobacco, and drug use behavior of adolescents in Kilifi County at the Kenyan coast. <i>Journal of Health Psychology</i> , <b>2020</b> , 25, 1940-1953	3.1	9
399	Economic burden and mental health of primary caregivers of perinatally HIV infected adolescents from Kilifi, Kenya. <i>BMC Public Health</i> , <b>2020</b> , 20, 504	4.1	7
398	Long-term outcomes of survivors of neonatal insults: A systematic review and meta-analysis <b>2020</b> , 15, e0231947		
397	Long-term outcomes of survivors of neonatal insults: A systematic review and meta-analysis <b>2020</b> , 15, e0231947		

396	Long-term outcomes of survivors of neonatal insults: A systematic review and meta-analysis <b>2020</b> , 15, e0231947		
395	Long-term outcomes of survivors of neonatal insults: A systematic review and meta-analysis <b>2020</b> , 15, e0231947		
394	Premature mortality in children aged 6-9 years with neurological impairments in rural Kenya: a cohort study. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1728-e1735	13.6	9
393	A randomized control trial of phototherapy and 20% albumin versus phototherapy and saline in Kilifi, Kenya. <i>BMC Research Notes</i> , <b>2019</b> , 12, 617	2.3	3
392	Inter-relatedness of underlying factors for injury and violence among adolescents in rural coastal Kenya: A qualitative study. <i>Health Psychology Open</i> , <b>2019</b> , 6, 2055102919849399	1.9	0
391	Transcranial Doppler and Magnetic Resonance in Tanzanian Children With Sickle Cell Disease. <i>Stroke</i> , <b>2019</b> , 50, 1719-1726	6.7	13
390	Assessing Executive Function in Adolescence: A Scoping Review of Existing Measures and Their Psychometric Robustness. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 311	3.4	29
389	Doxycycline for the treatment of nodding syndrome (DONS); the study protocol of a phase II randomised controlled trial. <i>BMC Neurology</i> , <b>2019</b> , 19, 35	3.1	8
388	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , <b>2019</b> , 18, 459-480	24.1	1093
387	Neuropsychiatric Genetics of African Populations-Psychosis (NeuroGAP-Psychosis): a case-control study protocol and GWAS in Ethiopia, Kenya, South Africa and Uganda. <i>BMJ Open</i> , <b>2019</b> , 9, e025469	3	28
386	Priority mental, neurological and substance use disorders in rural Kenya: Traditional health practitioners and primary health care workers perspectives. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220034	3.7	3
385	Epilepsy diagnosis and management of children in Kenya: review of current literature. <i>Research and Reports in Tropical Medicine</i> , <b>2019</b> , 10, 91-102	2.9	4
384	Mortality of neurological disorders in Tanzania: analysis of baseline data from sample vital registration with verbal autopsy (SAVVY). <i>Global Health Action</i> , <b>2019</b> , 12, 1596378	3	2
383	Congenital microcephaly unrelated to flavivirus exposure in coastal Kenya. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 179	4.8	4
382	Climate change and epilepsy: Time to take action. <i>Epilepsia Open</i> , <b>2019</b> , 4, 524-536	4	3
381	Prevalence and correlates of depressive symptoms among adults living with HIV in rural Kilifi, Kenya. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 333	4.2	15
380	The NeuroDev Study: Phenotypic and Genetic Characterization of Neurodevelopmental Disorders in Kenya and South Africa. <i>Neuron</i> , <b>2019</b> , 101, 15-19	13.9	5
379	The primary prevention of epilepsy: A report of the Prevention Task Force of the International League Against Epilepsy. <i>Epilepsia</i> , <b>2018</b> , 59, 905-914	6.4	36

378	Prevalence, risk factors and behavioural and emotional comorbidity of acute seizures in young Kenyan children: a population-based study. <i>BMC Medicine</i> , <b>2018</b> , 16, 35	11.4	8
377	Ready-to-use food supplement, with or without arginine and citrulline, with daily chloroquine in Tanzanian children with sickle-cell disease: a double-blind, random order crossover trial. <i>Lancet Haematology, the</i> , <b>2018</b> , 5, e147-e160	14.6	11
376	Health Risk Behaviour among Adolescents Living with HIV in Sub-Saharan Africa: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , <b>2018</b> , 2018, 7375831	3	23
375	A contextually relevant approach to assessing health risk behavior in a rural sub-Saharan Africa setting: the Kilifi health risk behavior questionnaire. <i>BMC Public Health</i> , <b>2018</b> , 18, 774	4.1	4
374	Perspectives on Underlying Factors for Unhealthy Diet and Sedentary Lifestyle of Adolescents at a Kenyan Coastal Setting. <i>Frontiers in Public Health</i> , <b>2018</b> , 6, 11	6	19
373	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. <i>Lancet Haematology, the</i> , <b>2018</b> , 5, e333-e345	14.6	38
372	Clinical Application of Epilepsy Genetics in Africa: Is Now the Time?. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 276	4.1	9
371	Persons with disabilities as experts-by experience: using personal narratives to affect community attitudes in Kilifi, Kenya. <i>BMC International Health and Human Rights</i> , <b>2018</b> , 18, 18	2.5	6
370	Quality of antiepileptic drugs in sub-Saharan Africa: A study in Gabon, Kenya, and Madagascar. <i>Epilepsia</i> , <b>2018</b> , 59, 1351-1361	6.4	6
369	Young people's and stakeholders' perspectives of adolescent sexual risk behavior in Kilifi County, Kenya: A qualitative study. <i>Journal of Health Psychology</i> , <b>2018</b> , 23, 188-205	3.1	14
368	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
367	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	40	2850
366	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	40	1964
365	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
364	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	40	4524
363	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
362	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	40	1283
361	A ten year review of the sickle cell program in Muhimbili National Hospital, Tanzania. <i>BMC Hematology</i> , <b>2018</b> , 18, 33	2.5	23

360	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
359	Suicide in a rural area of coastal Kenya. <i>BMC Psychiatry</i> , <b>2018</b> , 18, 267	4.2	7
358	Validation of a Swahili version of the World Health Organization 5-item well-being index among adults living with HIV and epilepsy in rural coastal Kenya. <i>Global Health Research and Policy</i> , <b>2018</b> , 3, 26	7.6	4
357	Neurocognitive and mental health outcomes and association with quality of life among adults living with HIV: a cross-sectional focus on a low-literacy population from coastal Kenya. <i>BMJ Open</i> , <b>2018</b> , 8, e023914	3	15
356	Asymptomatic malaria parasitaemia and seizure control in children with nodding syndrome; a cross-sectional study. <i>BMJ Open</i> , <b>2018</b> , 8, e023624	3	6
355	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
354	Global Burden of Pediatric Neurological Disorders. <i>Seminars in Pediatric Neurology</i> , <b>2018</b> , 27, 10-15	2.9	15
353	Cognition, mood and quality-of-life outcomes among low literacy adults living with epilepsy in rural Kenya: A preliminary study. <i>Epilepsy and Behavior</i> , <b>2018</b> , 85, 45-51	3.2	11
352	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
351	Burden, risk factors, and comorbidities of behavioural and emotional problems in Kenyan children: a population-based study. <i>Lancet Psychiatry, the</i> , <b>2017</b> , 4, 136-145	23.3	28
350	An overview of mental health care system in Kilifi, Kenya: results from an initial assessment using the World Health Organization's Assessment Instrument for Mental Health Systems. <i>International Journal of Mental Health Systems</i> , <b>2017</b> , 11, 28	3.6	19
349	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
348	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
347	Measuring neurodevelopment in low-resource settings. <i>The Lancet Child and Adolescent Health</i> , <b>2017</b> , 1, 258-259	14.5	3
346	The perception of disability by community groups: Stories of local understanding, beliefs and challenges in a rural part of Kenya. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182214	3.7	34
345	Health risk behavior among chronically ill adolescents: a systematic review of assessment tools. <i>Child and Adolescent Psychiatry and Mental Health</i> , <b>2017</b> , 11, 32	6.8	5
344	Cumulative Psychosocial Risk is a Salient Predictor of Depressive Symptoms among Vertically HIV-Infected and HIV-Affected Adolescents at the Kenyan Coast. <i>Annals of Global Health</i> , <b>2017</b> , 83, 743-752	2.3	12
343	Fetal Hemoglobin is Associated with Peripheral Oxygen Saturation in Sickle Cell Disease in Tanzania. <i>EBioMedicine</i> , <b>2017</b> , 23, 146-149	8.8	7



342	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
341	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
340	Magnitude and factors associated with nonadherence to antiepileptic drug treatment in Africa: A cross-sectional multisite study. <i>Epilepsia Open</i> , <b>2017</b> , 2, 226-235	4	13
339	Prevalence, causes, and behavioral and emotional comorbidities of acute symptomatic seizures in Africa: A critical review. <i>Epilepsia Open</i> , <b>2017</b> , 2, 8-19	4	6
338	Adverse perinatal events, treatment gap, and positive family history linked to the high burden of active convulsive epilepsy in Uganda: A population-based study. <i>Epilepsia Open</i> , <b>2017</b> , 2, 188-198	4	21
337	Cassava, konzo, and neurotoxicity. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e853-e854	13.6	5
336	Rates and risk factors of hypertension in adolescents and adults with sickle cell anaemia in Tanzania: 10 years experience. <i>British Journal of Haematology</i> , <b>2017</b> , 177, 930-937	4.5	4
335	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
334	Scoping Review: Autism Research in Baltic States What Is Known and What Is Still To Be Studied. <i>Review Journal of Autism and Developmental Disorders</i> , <b>2017</b> , 4, 294-306	3.4	4
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45	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
44	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
43	Malaria: pathogenicity and disease. <i>Chemical Immunology and Allergy</i> , <b>2002</b> , 80, 50-69		4
42	Phenytoin pharmacokinetics and clinical effects in African children following fosphenytoin and chloramphenicol coadministration. <i>British Journal of Clinical Pharmacology</i> , <b>2002</b> , 54, 635-42	3.8	6
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40	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
39	Brain damage after neonatal tetanus in a rural Kenyan hospital. <i>Tropical Medicine and International Health</i> , <b>2001</b> , 6, 305-8	2.3	34
38	Diagnosis of acute bacterial meningitis in children at a district hospital in sub-Saharan Africa. <i>Lancet, The</i> , <b>2001</b> , 357, 1753-7	4.0	91
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32	Severe falciparum malaria in children: current understanding of pathophysiology and supportive treatment <b>1998</b> , 79, 1-53		268
31	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
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27	Perturbations of cerebral hemodynamics in Kenyans with cerebral malaria. <i>Pediatric Neurology</i> , <b>1996</b> , 15, 41-9	2.9	77
26	Falciparum malaria in children. <i>Current Opinion in Pediatrics</i> , <b>1996</b> , 8, 16-20	3.2	
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23	Indicators of life-threatening malaria in African children. <i>New England Journal of Medicine</i> , <b>1995</b> , 332, 1399-404	59.2	775
22	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
21	Serum tumour necrosis factor in children suffering from Plasmodium falciparum infection in Kilifi District, Kenya. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1994</b> , 88, 667-70	2	7
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16	Childhood deaths in Africa: uses and limitations of verbal autopsies. <i>Lancet, The</i> , <b>1992</b> , 340, 351-5	4.0	217
15	Intracranial pressure in African children with cerebral malaria. <i>Lancet, The</i> , <b>1991</b> , 337, 573-6	4.0	166
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11	Antimalarial drugs and the prevalence of mental and neurological manifestations: A systematic review and meta-analysis. <i>Wellcome Open Research</i> , <b>2</b> , 13	4.8	6
10	Cerebrospinal fluid markers to distinguish bacterial meningitis from cerebral malaria in children. <i>Wellcome Open Research</i> , <b>2</b> , 47	4.8	3
9	Burden of neurodevelopmental disorders in low and middle-income countries: A systematic review and meta-analysis. <i>Wellcome Open Research</i> , <b>2</b> , 121	4.8	16
8	Burden of neurodevelopmental disorders in low and middle-income countries: A systematic review and meta-analysis. <i>Wellcome Open Research</i> , <b>2</b> , 121	4.8	1
7	Health risk behavior among perinatally HIV exposed uninfected adolescents: A systematic review. <i>Wellcome Open Research</i> , <b>3</b> , 136	4.8	2
6	Clinical characteristics of children with epilepsy managed at an urban hospital in Africa: a retrospective study		2
5	Patterns of neurobehavioral functioning in school-aged survivors of neonatal jaundice and hypoxic-ischemic encephalopathy in Kilifi, Kenya: A cross-sectional study. <i>Wellcome Open Research</i> , <b>4</b> , 95	4.8	
4	Patterns of neurobehavioral functioning in school-aged survivors of neonatal jaundice and hypoxic-ischemic encephalopathy in Kilifi, Kenya: A cross-sectional study. <i>Wellcome Open Research</i> , <b>4</b> , 95	4.8	
3	Therapeutic monitoring of anti-seizure medications in low- and middle-income countries: a systematic review. <i>Wellcome Open Research</i> , <b>6</b> , 92	4.8	
2	Exposure to parasitic infections determines features and phenotypes of active convulsive epilepsy in Africa. <i>Wellcome Open Research</i> , <b>6</b> , 200	4.8	
1	Validating measures of stigma against those with mental illness among a community sample in Kilifi Kenya. <i>Global Mental Health (Cambridge, England)</i> , <b>1</b> -8	3.9	0

