Richard I Idro

List of Publications by Year
in descending order

137 papers	4,689 citations	134610 34 h-index	124990 64 g-index
141 all docs	141 docs citations	141 times ranked	4028 citing authors

#	Article	IF	Citations
1	Neuroimmunology of Common Parasitic Infections in Africa. Frontiers in Immunology, 2022, 13, 791488.	2.2	3
2	Brain Magnetic Resonance Imaging and Angiography in Children with Sickle Cell Anaemia in Uganda in a Cross-Sectional Sample. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106343.	0.7	3
3	Epsteinâ€“Barr virus and malaria upregulate AID and APOBEC3 enzymes, but onlyÂAID seems to play a major mutagenic role in Burkitt lymphoma. European Journal of Immunology, 2022, , .	1.6	4
4	â€˜There Were Moments We Wished She Could Just Dieâ€™: The Highly Gendered Burden of Nodding Syndrome in Northern Uganda. Qualitative Health Research, 2022, 32, 1544-1556.	1.0	2
5	Household poverty, schooling, stigma and quality of life in adolescents with epilepsy in rural Uganda. Epilepsy and Behavior, 2021, 114, 107584.	0.9	4
6	Neuropathological Changes in Nakalanga Syndromeâ€”A Case Report. Pathogens, 2021, 10, 116.	1.2	2
7	Plasma angiopoietin-2 is associated with age-related deficits in cognitive sub-scales in Ugandan children following severe malaria. Malaria Journal, 2021, 20, 17.	0.8	8
8	Systemic and cerebrospinal fluid immune and complement activation in Ugandan children and adolescents with longâ€standing nodding syndrome: A caseâ€control study. Epilepsia Open, 2021, 6, 297-309.	1.3	10
9	Use of the creating opportunities for parent empowerment programme to decrease mental health problems in Ugandan children surviving severe malaria: a randomized controlled trial. Malaria Journal, 2021, 20, 267.	0.8	1
10	Epilepsy in Onchocerca volvulus Sero-Positive Patients From Northern Ugandaâ€”Clinical, EEG and Brain Imaging Features. Frontiers in Neurology, 2021, 12, 687281.	1.1	7
11	Vitamin D status and associated factors among HIV-infected children and adolescents on antiretroviral therapy in Kampala, Uganda. PLoS ONE, 2021, 16, e0253689.	1.1	4
12	Parenteral artemisinins are associated with reduced mortality and neurologic deficits and improved long-term behavioral outcomes in children with severe malaria. BMC Medicine, 2021, 19, 168.	2.3	13
13	Adherence to community versus facility-based delivery of monthly malaria chemoprevention with dihydroartemisinin-piperaquine for the post-discharge management of severe anemia in Malawian children: A cluster randomized trial. PLoS ONE, 2021, 16, e0255769.	1.1	6
14	Challenges of neuroinfections: What remains prevalent and current optimal care. Journal of the Neurological Sciences, 2021, 429, 118032.	0.3	0
15	Chronic pain among children with cerebral palsy attending a Ugandan tertiary hospital: a cross-sectional study. BMC Pediatrics, 2021, 21, 456.	0.7	5
16	Qualitative exploration of feasibility and acceptability of the modified Atkins diet therapy for children with drug resistant epilepsy in Kenya. Epilepsy and Behavior, 2021, 125, 108362.	0.9	4
17	Risk Factors for Nodding Syndrome and Other Forms of Epilepsy in Northern Uganda: A Case-Control Study. Pathogens, 2021, 10, 1451.	1.2	9
18	Elevated Cerebrospinal Fluid Tau Protein Concentrations on Admission Are Associated With Long-term Neurologic and Cognitive Impairment in Ugandan Children With Cerebral Malaria. Clinical Infectious Diseases, 2020, 70, 1161-1168.	2.9	24

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19	Dried Blood Microsampling-Based Therapeutic Drug Monitoring of Antiepileptic Drugs in Children With Nodding Syndrome and Epilepsy in Uganda and the Democratic Republic of the Congo. Therapeutic Drug Monitoring, 2020, 42, 481-490.	1.0	12
20	Malaria Chemoprevention in the Postdischarge Management of Severe Anemia. New England Journal of Medicine, 2020, 383, 2242-2254.	13.9	34
21	Endothelial Activation, Acute Kidney Injury, and Cognitive Impairment in Pediatric Severe Malaria. Critical Care Medicine, 2020, 48, e734-e743.	0.4	38
22	Prevalence and incidence of nodding syndrome and other forms of epilepsy in onchocerciasis-endemic areas in northern Uganda after the implementation of onchocerciasis control measures. Infectious Diseases of Poverty, 2020, 9, 12.	1.5	52
23	Economic burden of the persistent morbidity of nodding syndrome on caregivers in affected households in Northern Uganda. PLoS ONE, 2020, 15, e0238643.	1.1	6
24	Position statement by the ICNA in Support of vaccinating all children against measles virus. Journal of International Child Neurology Association, 2020, 1, .	0.0	0
25	Title is missing!. , 2020, 15, e0238643.		0
26	Title is missing!. , 2020, 15, e0238643.		0
27	Title is missing!. , 2020, 15, e0238643.		0
28	Title is missing!. , 2020, 15, e0238643.		0
29	Novel Orthobunyavirus Identified in the Cerebrospinal Fluid of a Ugandan Child With Severe Encephalopathy. Clinical Infectious Diseases, 2019, 68, 139-142.	2.9	35
30	Autoantibody levels are associated with acute kidney injury, anemia and post-discharge morbidity and mortality in Ugandan children with severe malaria. Scientific Reports, 2019, 9, 14940.	1.6	23
31	Burden of neurological and neurocognitive impairment in pediatric sickle cell anemia in Uganda (BRAIN SAFE): a cross-sectional study. BMC Pediatrics, 2019, 19, 381.	0.7	10
32	Neuroinflammation and Not Tauopathy Is a Predominant Pathological Signature of Nodding Syndrome. Journal of Neuropathology and Experimental Neurology, 2019, 78, 1049-1058.	0.9	44
33	Risk factors for recurrent severe anemia among previously transfused children in Uganda: an age-matched case-control study. BMC Pediatrics, 2019, 19, 27.	0.7	5
34	"Those who died are the ones that are cured". Walking the political tightrope of Nodding Syndrome in northern Uganda: Emerging challenges for research and policy. PLoS Neglected Tropical Diseases, 2019, 13, e0007344.	1.3	10
35	Acute kidney injury is associated with impaired cognition and chronic kidney disease in a prospective cohort of children with severe malaria. BMC Medicine, 2019, 17, 98.	2.3	72
36	Qualitative evaluation of the outcomes of care and treatment for children and adolescents with nodding syndrome and other epilepsies in Uganda. Infectious Diseases of Poverty, 2019, 8, 30.	1.5	9

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37	Doxycycline for the treatment of nodding syndrome (DONS); the study protocol of a phase II randomised controlled trial. BMC Neurology, 2019, 19, 35.	0.8	14
38	Blood use in subâ€Saharan Africa: a systematic review of current data. Transfusion, 2019, 59, 2446-2454.	0.8	6
39	Patterns of traumatic brain injury and six-month neuropsychological outcomes in Uganda. BMC Neurology, 2019, 19, 18.	0.8	15
40	Comprehensive management of epilepsy in onchocerciasis-endemic areas: lessons learnt from community-based surveys. Infectious Diseases of Poverty, 2019, 8, 11.	1.5	17
41	Is nodding syndrome an onchocerca volvulus associated epilepsy?. IBRO Reports, 2019, 7, 53-54.	0.3	0
42	Acute kidney injury in Ugandan children with severe malaria is associated with long-term behavioral problems. PLoS ONE, 2019, 14, e0226405.	1.1	19
43	Community perceptions of paediatric severe anaemia in Uganda. PLoS ONE, 2019, 14, e0209476.	1.1	8
44	Paediatric immunisation and chemoprophylaxis in a Ugandan sickle cell disease clinic. Journal of Paediatrics and Child Health, 2019, 55, 795-801.	0.4	3
45	Neurological manifestations in Onchocerca volvulus infection: A review. Brain Research Bulletin, 2019, 145, 39-44.	1.4	21
46	Congenital Malaria in Newborns Presented at Tororo General Hospital in Uganda: A Cross-Sectional Study. American Journal of Tropical Medicine and Hygiene, 2019, 100, 1158-1163.	0.6	6
47	Radiological Findings By Magnetic Resonance (MRI) and Arteriography (MRA) Brain Imaging Compared to Neurological, Stroke and TCD Assessment in Children with Sickle Cell Anemia in Uganda. Blood, 2019, 134, 2304-2304.	0.6	0
48	Association between Inflammatory Markers and Abnormal Neurological, Neurocognitive and Magnetic Resonance Imaging (MRI) Findings in Children with Sickle Cell Anemia in Uganda. Blood, 2019, 134, 2300-2300.	0.6	1
49	Frequent Impaired Overall Neurocognitive and Executive Function in Children Ages 1-12 Years of Age with Sickle Cell Anemia in Uganda. Blood, 2019, 134, 1015-1015.	0.6	0
50	Title is missing!. , 2019, 14, e0226405.		0
51	Title is missing!. , 2019, 14, e0226405.		0
52	Title is missing!. , 2019, 14, e0226405.		0
53	Title is missing!. , 2019, 14, e0226405.		0
54	Contribution of perinatal conditions to cerebral palsy in Uganda. The Lancet Global Health, 2018, 6, e248-e249.	2.9	4

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55	Health related quality of life in children with spina bifida in Uganda. Disability and Health Journal, 2018, 11, 650-654.	1.6	3
56	Setting up a clinical trial for a novel disease: a case study of the Doxycycline for the Treatment of Nodding Syndrome TrialÂâ€“Âchallenges, enablers and lessons learned. Global Health Action, 2018, 11, 1431362.	0.7	15
57	Report of the first international workshop on onchocerciasis-associated epilepsy. Infectious Diseases of Poverty, 2018, 7, 23.	1.5	30
58	Lack of mortality in 22 children with sickle cell anemia and severe malarial anemia. Pediatric Blood and Cancer, 2018, 65, e26745.	0.8	9
59	The natural history of nodding syndrome. Epileptic Disorders, 2018, 20, 508-516.	0.7	31
60	Malaria chemoprevention with monthly dihydroartemisinin-piperaquine for the post-discharge management of severe anaemia in children aged less than 5Âyears in Uganda and Kenya: study protocol for a multi-centre, two-arm, randomised, placebo-controlled, superiority trial. Trials, 2018, 19, 610.	0.7	13
61	Prevalence and factors associated with dysglycemia among girls in selected boarding secondary schools in Wakiso District, Uganda. Adolescent Health, Medicine and Therapeutics, 2018, Volume 9, 167-176.	0.7	6
62	â€œI feel so bad but have nothing to do.â€•Exploring Ugandan caregiversâ€™ experiences of parenting a child with severe malaria and subsequent repeated uncomplicated malaria. Malaria Journal, 2018, 17, 360.	0.8	5
63	Asymptomatic malaria parasitaemia and seizure control in children with nodding syndrome; a cross-sectional study. BMJ Open, 2018, 8, e023624.	0.8	8
64	Stroke Prevalence in Children With Sickle Cell Disease in Sub-Saharan Africa: A Systematic Review and Meta-Analysis. Global Pediatric Health, 2018, 5, 2333794X1877497.	0.3	25
65	Nodding syndrome: recent insights into etiology, pathophysiology, and treatment. Research and Reports in Tropical Medicine, 2018, Volume 9, 89-93.	2.8	4
66	Admission EEG findings in diverse paediatric cerebral malaria populations predict outcomes. Malaria Journal, 2018, 17, 208.	0.8	16
67	Prevalence and factors associated with sleep disorders among children with cerebral palsy in Uganda; a cross-sectional study. BMC Pediatrics, 2018, 18, 26.	0.7	22
68	The 2015â€“2016 malaria epidemic in Northern Uganda; What are the implications for malaria control interventions?. Acta Tropica, 2018, 188, 27-33.	0.9	16
69	Brain Magnetic Resonance Imaging and Angiography Findings in Ugandan Children with Sickle Cell Anemia; A Cross Sectional Study. Blood, 2018, 132, 2376-2376.	0.6	0
70	Burden and Risk of Neurological and Cognitive Impairment in Pediatric Sickle Cell Anemia in Uganda (BRAIN SAFE): Final Results of the Cross-Sectional Analysis. Blood, 2018, 132, 2375-2375.	0.6	3
71	Elevated cerebrospinal fluid tumour necrosis factor is associated with acute and longâ€term neurocognitive impairment in cerebral malaria. Parasite Immunology, 2017, 39, e12438.	0.7	32
72	Onchocerciasisâ€associated epilepsy: From recent epidemiological and clinical findings to policy implications. Epilepsia Open, 2017, 2, 145-152.	1.3	57

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73	Measuring neurodevelopment in low-resource settings. The Lancet Child and Adolescent Health, 2017, 1, 258-259.	2.7	10
74	Cerebrospinal fluid kynurenine and kynurenic acid concentrations are associated with coma duration and long-term neurocognitive impairment in Ugandan children with cerebral malaria. Malaria Journal, 2017, 16, 303.	0.8	29
75	Burden and Risk of Neurological and Cognitive Impairment in Pediatric Sickle Cell Anemia in Uganda (BRAIN SAFE): Interim Overall Results. Blood, 2017, 130, 979-979.	0.6	0
76	Use of pre-hospital medication in children presenting with malaria to the emergency unit of Mulago Hospital, Uganda: A descriptive study. MalariaWorld Journal, 2017, 8, .	0.2	4
77	Parental stress and support of parents of children with spina bifida in Uganda. African Journal of Disability, 2016, 5, 225.	0.7	18
78	High Postdischarge Morbidity in Ugandan Children With Severe Malarial Anemia or Cerebral Malaria. Journal of the Pediatric Infectious Diseases Society, 2016, 6, piw060.	0.6	18
79	Long-term Behavioral Problems in Children With Severe Malaria. Pediatrics, 2016, 138, e20161965.	1.0	33
80	Is nodding syndrome an Onchocerca volvulus-induced neuroinflammatory disorder? Uganda's story of research in understanding the disease. International Journal of Infectious Diseases, 2016, 45, 112-117.	1.5	56
81	Multiple anti-epileptic drug use in children with epilepsy in Mulago hospital, Uganda: a cross sectional study. BMC Pediatrics, 2016, 16, 34.	0.7	17
82	Cerebral malaria is associated with long-term mental health disorders: a cross sectional survey of a long-term cohort. Malaria Journal, 2016, 15, 184.	0.8	68
83	Neurocognitive domains affected by cerebral malaria and severe malarial anemia in children. Learning and Individual Differences, 2016, 46, 38-44.	1.5	40
84	Cognitive Abilities of Pre- and Primary School Children with Spina Bifida in Uganda. International Journal of Educational Psychology, 2016, 5, 249-280.	0.2	1
85	â€œI Like to Play with My Friendsâ€• Children with Spina Bifida and Belonging in Uganda. Social Inclusion, 2016, 4, 127-141.	0.6	6
86	Is the glass half full or half empty? A qualitative exploration on treatment practices and perceived barriers to biomedical care for patients with nodding syndrome in post-conflict northern Uganda. BMC Research Notes, 2015, 8, 386.	0.6	12
87	Catatonia in Ugandan children with nodding syndrome and effects of treatment with lorazepam: a pilot study. BMC Research Notes, 2015, 8, 825.	0.6	17
88	Community Knowledge, Beliefs, Attitudes, and Practices towards Children with Spina Bifida and Hydrocephalus in Uganda. International Journal of Disability Development and Education, 2015, 62, 182-201.	0.6	23
89	Compulsive behavior and coprolalia after cerebral malaria. Journal of Pediatric Neurology, 2015, 03, 107-108.	0.0	0
90	Abnormal intra-aural pressure waves associated with death in African children with acute nontraumatic coma. Pediatric Research, 2015, 78, 38-43.	1.1	3

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91	High Plasma Erythropoietin Levels are Associated With Prolonged Coma Duration and Increased Mortality in Children With Cerebral Malaria. Clinical Infectious Diseases, 2015, 60, 27-35.	2.9	16
92	Neurodisability Caused by Malaria: Burden and Pathophysiological Mechanisms. , 2015, , 1-12.		0
93	Stereotypes on Nodding syndrome: responses of health workers in the affected region of northern Uganda. African Health Sciences, 2014, 13, 986.	0.3	20
94	Physical growth, puberty and hormones in adolescents with Nodding Syndrome; a pilot study. BMC Research Notes, 2014, 7, 858.	0.6	24
95	Severe Malarial Anemia is Associated With Long-term Neurocognitive Impairment. Clinical Infectious Diseases, 2014, 59, 336-344.	2.9	107
96	Patients with nodding syndrome in Uganda improve with symptomatic treatment: a cross-sectional study. BMJ Open, 2014, 4, e006476.	0.8	51
97	The tympanic membrane displacement analyser for monitoring intracranial pressure in children. Child's Nervous System, 2013, 29, 927-933.	0.6	46
98	Fosphenytoin for seizure prevention in childhood coma in Africa: A randomized clinical trial. Journal of Critical Care, 2013, 28, 1086-1092.	1.0	10
99	Childhood acute non-traumatic coma: aetiology and challenges in management in resource-poor countries of Africa and Asia. Paediatrics and International Child Health, 2013, 33, 129-138.	0.3	16
100	Nodding syndrome in Ugandan childrenâ€"clinical features, brain imaging and complications: a case series. BMJ Open, 2013, 3, e002540.	0.8	82
101	Proposed guidelines for the management of nodding syndrome. African Health Sciences, 2013, 13, 219-32.	0.3	44
102	Continuous EEG monitoring in Kenyan children with non-traumatic coma. Archives of Disease in Childhood, 2012, 97, 343-349.	1.0	43
103	Changing trends in incidence and aetiology of childhood acute non-traumatic coma over a period of changing malaria transmission in rural coastal Kenya: a retrospective analysis. BMJ Open, 2012, 2, e000475.	0.8	11
104	Foetal haemoglobin and disease severity in sickle cell anaemia patients in Kampala Uganda. BMC Blood Disorders, 2012, 12, 11.	0.9	25
105	Acute seizures attributable to falciparum malaria in an endemic area on the Kenyan coast. Brain, 2011, 134, 1519-1528.	3.7	39
106	The role for osmotic agents in children with acute encephalopathies: a systematic review. BMC Pediatrics, 2010, 10, 23.	0.7	21
107	Neonatal seizures in a rural Kenyan District Hospital: aetiology, Incidence and outcome of hospitalization. BMC Medicine, 2010, 8, 16.	2.3	25
108	Severe neurological sequelae and behaviour problems after cerebral malaria in Ugandan children. BMC Research Notes, 2010, 3, 104.	0.6	125

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109	Iron Deficiency and Acute Seizures: Results from Children Living in Rural Kenya and a Meta-Analysis. PLoS ONE, 2010, 5, e14001.	1.1	30
110	Child Neurology Practice and Neurological Disorders in East Africa. Journal of Child Neurology, 2010, 25, 518-524.	0.7	25
111	Cerebral Malaria: Mechanisms of Brain Injury and Strategies for Improved Neurocognitive Outcome. Pediatric Research, 2010, 68, 267-274.	1.1	379
112	Can erythropoietin be used to prevent brain damage in cerebral malaria?. Trends in Parasitology, 2009, 25, 30-36.	1.5	46
113	Impaired everyday memory associated with encephalopathy of severe malaria: the role of seizures and hippocampal damage. Malaria Journal, 2009, 8, 273.	0.8	45
114	Age patterns of severe paediatric malaria and their relationship to Plasmodium falciparum transmission intensity. Malaria Journal, 2009, 8, 4.	0.8	121
115	Socioeconomic Predictors of Cognition in Ugandan Children: Implications for Community Interventions. PLoS ONE, 2009, 4, e7898.	1.1	82
116	Haptoglobin HP2-2 genotype, Î±-thalassaemia and acute seizures in children living in a malaria-endemic area. Epilepsy Research, 2008, 81, 114-118.	0.8	6
117	The incidence, aetiology and outcome of acute seizures in children admitted to a rural Kenyan district hospital. BMC Pediatrics, 2008, 8, 5.	0.7	74
118	Incidence and outcome of convulsive status epilepticus in Kenyan children: a cohort study. Lancet Neurology, The, 2008, 7, 145-150.	4.9	113
119	Survival and haematological recovery of children with severe malaria transfused in accordance to WHO guidelines in Kilifi, Kenya. Malaria Journal, 2008, 7, 256.	0.8	43
120	Cerebral Malaria in Children Is Associated With Long-term Cognitive Impairment. Pediatrics, 2008, 122, e92-e99.	1.0	259
121	High levels of erythropoietin are associated with protection against neurological sequelae in African children with cerebral malaria. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2634-2639.	3.3	98
122	Cerebrospinal Fluid Cytokine Levels and Cognitive Impairment in Cerebral Malaria. American Journal of Tropical Medicine and Hygiene, 2008, 78, 198-205.	0.6	125
123	Cerebrospinal fluid cytokine levels and cognitive impairment in cerebral malaria. American Journal of Tropical Medicine and Hygiene, 2008, 78, 198-205.	0.6	76
124	Cognitive Impairment After Cerebral Malaria in Children: A Prospective Study. Pediatrics, 2007, 119, e360-e366.	1.0	232
125	Burden, Features, and Outcome of Neurological Involvement in Acute Falciparum Malaria in Kenyan Children. JAMA - Journal of the American Medical Association, 2007, 297, 2232.	3.8	127
126	Axonal and astrocyte injury markers in the cerebrospinal fluid of Kenyan children with severe malaria. Journal of the Neurological Sciences, 2007, 258, 93-98.	0.3	45

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127	Phase III Trials Required to Resolve Clinical Equipoise over Optimal Fluid Management in Children with Severe Malaria. PLOS Clinical Trials, 2007, 2, e2.	3.5	5
128	Rehabilitation for cognitive impairments after cerebral malaria in African children: strategies and limitations. Tropical Medicine and International Health, 2006, 11, 1341-1349.	1.0	43
129	Volume Expansion with Albumin Compared to Gelofusine in Children with Severe Malaria: Results of a Controlled Trial. PLOS Clinical Trials, 2006, 1, e21.	3.5	97
130	Low Levels of RANTES Are Associated with Mortality in Children with Cerebral Malaria. Journal of Infectious Diseases, 2006, 194, 837-845.	1.9	109
131	Pathogenesis, clinical features, and neurological outcome of cerebral malaria. Lancet Neurology, The, 2005, 4, 827-840.	4.9	468
132	Decorticate, decerebrate and opisthotonic posturing and seizures in Kenyan children with cerebral malaria. Malaria Journal, 2005, 4, 57.	0.8	28
133	Immediate outcome and prognostic factors for cerebral malaria among children admitted to Mulago Hospital, Uganda. Annals of Tropical Paediatrics, 2004, 24, 17-24.	1.0	47
134	Manifestations, quality of emergency care and outcome of severe malaria in Mulago Hospital, Uganda. African Health Sciences, 2004, 4, 50-7.	0.3	19
135	Severe anaemia in childhood cerebral malaria is associated with profound coma. African Health Sciences, 2003, 3, 15-8.	0.3	11
136	Congenital lobar emphysema: a diagnostic challenge and cause of progressive respiratory distress in a 2 month-old infant. African Health Sciences, 2002, 2, 121-3.	0.3	6
137	Position Statement:Emerging genetic therapies for rare disorders. Journal of International Child Neurology Association, 0, , .	0.0	0