Julie Makani

List of Publications by Year
in descending order

145 papers	4,327 citations	182225 30 h-index	145109 60 g-index
152 all docs	152 docs citations	152 times ranked	5252 citing authors

#	Article	IF	Citations
1	Effect of age, cerebral infarcts, vasculopathy and haemoglobin on cognitive function, in Tanzanian children with sickle cell anaemia. European Journal of Paediatric Neurology, 2022, 37, 105-113.	0.7	6
2	Hematological and Biochemical Reference Ranges for the Population with Sickle Cell Disease at Steady State in Tanzania. Hemato, 2022, 3, 82-97.	0.2	1
3	Establishing a Sickle Cell Disease Registry in Africa: Experience From the Sickle Pan-African Research Consortium, Kumasi-Ghana. Frontiers in Genetics, 2022, 13, 802355.	1.1	12
4	Enablers and barriers to newborn screening for sickle cell disease in Africa: results from a qualitative study involving programmes in six countries. BMJ Open, 2022, 12, e057623.	0.8	9
5	Of mice and men: From hematopoiesis in mouse models to curative gene therapy for sickle cell disease. Cell, 2022, , .	13.5	3
6	Prevalence of Hemoglobin-S and Baseline Level of Knowledge on Sickle Cell Disease Among Pregnant Women Attending Antenatal Clinics in Dar-Es-Salaam, Tanzania. Frontiers in Genetics, 2022, 13, 805709.	1.1	2
7	The effect of sickle cell genotype on the pharmacokinetic properties of artemether-lumefantrine in Tanzanian children. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 31-39.	1.4	0
8	From Mendel to a Mendelian disorder: towards a cure for sickle cell disease. Nature Reviews Genetics, 2022, 23, 389-390.	7.7	3
9	The Effects of Sickle Cell Disease on the Quality of Life: A Focus on the Untold Experiences of Parents in Tanzania. International Journal of Environmental Research and Public Health, 2022, 19, 6871.	1.2	3
10	Potential of point of care tests for newborn screening for sickle cell disease: Evaluation of <scp>HemotypeSC</scp>â„¢ and sickle <scp>SCAN</scp>Â® in Tanzania. International Journal of Laboratory Hematology, 2022, 44, 959-965.	0.7	3
11	Making hydroxyurea affordable for sickle cell disease in Tanzania is essential (<scp>HASTE</scp>): How to meet major health needs at a reasonable cost. American Journal of Hematology, 2021, 96, E2-E5.	2.0	22
12	Influence of gender norms in relation to childâ€™s quality of care: follow-up of families of children with SCD identified through NBS in Tanzania. Journal of Community Genetics, 2021, 12, 143-154.	0.5	5
13	Haematopoietic stem cell transplantation in Tanzania. British Journal of Haematology, 2021, 192, 17-21.	1.2	10
14	Perspectives on Building Sustainable Newborn Screening Programs for Sickle Cell Disease: Experience from Tanzania. International Journal of Neonatal Screening, 2021, 7, 12.	1.2	4
15	Inauguration of the Tanzania Society of Human Genetics: Biomedical Research in Tanzania with Emphasis on Human Genetics and Genomics. American Journal of Tropical Medicine and Hygiene, 2021, 104, 474-477.	0.6	2
16	Tanzania's position on the COVID-19 pandemic. Lancet, The, 2021, 397, 1542-1543.	6.3	38
17	Utilization of Pneumococcal Vaccine and Penicillin Prophylaxis in Sickle Cell Disease in Three African Countries: Assessment among Healthcare Providers in SickleInAfrica. Hemoglobin, 2021, 45, 163-170.	0.4	6
18	Developing Research Education Groups in African Cancer Centers: The Experience in Tanzania. Journal of Cancer Education, 2021, 36, 101-108.	0.6	3

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19	A Baseline Evaluation of Bioinformatics Capacity in Tanzania Reveals Areas for Training. Frontiers in Education, 2021, 6, .	1.2	1
20	Burden of disease among the worldâ€™s poorest billion people: An expert-informed secondary analysis of Global Burden of Disease estimates. PLoS ONE, 2021, 16, e0253073.	1.1	37
21	Effects of Hydroxyurea Treatment on Haemolysis in Patients with Sickle Cell Disease at Muhimbili National Hospital, Tanzania. Tanzania Journal of Science, 2021, 47, 1165-1173.	0.2	1
22	The International Hemoglobinopathy Research Network (<scp>INHERENT</scp>): An international initiative to study the role of genetic modifiers in hemoglobinopathies. American Journal of Hematology, 2021, 96, E416-E420.	2.0	14
23	Prioritizing Health-Sector Interventions for Noncommunicable Diseases and Injuries in Low- and Lower-Middle Income Countries: National NCDI Poverty Commissions. Global Health, Science and Practice, 2021, 9, 626-639.	0.6	10
24	Haematology in sub-Saharan Africa: advances and opportunities in health care, education, and research. Lancet Haematology,the, 2021, 8, e678-e681.	2.2	2
25	From a Lancet Commission to the NCDI Poverty Network: reaching the poorest billion through integration science. Lancet, The, 2021, 398, 2217-2220.	6.3	4
26	The International Hemoglobinopathy Research Network (INHERENT): An International Initiative to Study the Role of Genetic Modifiers in Hemoglobinopathies. Blood, 2021, 138, 948-948.	0.6	4
27	Barriers and Facilitators of Use of Hydroxyurea among Children with Sickle Cell Disease: Experiences of Stakeholders in Tanzania. Hemato, 2021, 2, 713-726.	0.2	10
28	Treating Rare Diseases in Africa: The Drugs Exist but the Need Is Unmet. Frontiers in Pharmacology, 2021, 12, 770640.	1.6	14
29	Healthcare Workersâ€™ Knowledge and Resource Availability for Care of Sickle Cell Disease in Dar es Salaam, Tanzania. Frontiers in Genetics, 2021, 12, 773207.	1.1	8
30	Rationale, design and protocol of a cross-sectional study on pregnancy-related cardiovascular diseases in Tanzania (PRECARDT): burden, characterisation and prognostic significance at delivery. BMJ Open, 2021, 11, e049979.	0.8	1
31	Using DNA testing for the precise, definite, and low-cost diagnosis of sickle cell disease and other Haemoglobinopathies: findings from Tanzania. BMC Genomics, 2021, 22, 902.	1.2	6
32	Cerebral Infarcts and Vasculopathy in Tanzanian Children With Sickle Cell Anemia. Pediatric Neurology, 2020, 107, 64-70.	1.0	12
33	F cell numbers are associated with an Xâ€linked genetic polymorphism and correlate with haematological parameters in patients with sickle cell disease. British Journal of Haematology, 2020, 191, 888-896.	1.2	10
34	The role of haematopoietic stem cell transplantation for sickle cell disease in the era of targeted disease-modifying therapies and gene editing. Lancet Haematology,the, 2020, 7, e902-e911.	2.2	18
35	The Lancet NCDI Poverty Commission: bridging a gap in universal health coverage for the poorest billion. Lancet, The, 2020, 396, 991-1044.	6.3	165
36	Patterns and patient factors associated with loss to follow-up in the Muhimbili sickle cell cohort, Tanzania. BMC Health Services Research, 2020, 20, 1141.	0.9	4

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37	Identifying genetic variants and pathways associated with extreme levels of fetal hemoglobin in sickle cell disease in Tanzania. BMC Medical Genetics, 2020, 21, 125.	2.1	9
38	White Matter Integrity in Tanzanian Children With Sickle Cell Anemia. Stroke, 2020, 51, 1166-1173.	1.0	13
39	Curative options for sickle cell disease in Africa: Approach in Tanzania. Hematology/ Oncology and Stem Cell Therapy, 2020, 13, 66-70.	0.6	10
40	A qualitative study on aspects of consent for genomic research in communities with low literacy. BMC Medical Ethics, 2020, 21, 48.	1.0	7
41	Sickle cell disease and malaria: decreased exposure and asplenia can modulate the risk from Plasmodium falciparum. Malaria Journal, 2020, 19, 165.	0.8	9
42	SickleInAfrica. Lancet Haematology,the, 2020, 7, e98-e99.	2.2	28
43	Clinical epidemiology of individuals with Sickle cell anemia using Hydroxyurea at Muhimbili National Hospital, Dar Es Salaam, Tanzania. Tanzania Medical Journal, 2020, 31, 106-119.	0.1	2
44	Exploring the Role of Shared Decision Making in the Consent Process for Pediatric Genomics Research in Cameroon, Tanzania, and Ghana. AJOB Empirical Bioethics, 2019, 10, 182-189.	0.8	8
45	Sickle cell disease in Africa: an urgent need for longitudinal cohort studies. The Lancet Global Health, 2019, 7, e1310-e1311.	2.9	25
46	Sickle cell disease, malaria and dengue fever: a case of triple jeopardy. Journal of Travel Medicine, 2019, 26, .	1.4	2
47	PREVALENCE AND FACTORS ASSOCIATED WITH HUMAN PARVOVIRUS B19 INFECTION IN SICKLE CELL PATIENTS HOSPITALIZED IN TANZANIA. Mediterranean Journal of Hematology and Infectious Diseases, 2019, 11, e2019054.	0.5	1
48	Newborn screening for sickle cell disease: an innovative pilot program to improve child survival in Dar es Salaam, Tanzania. International Health, 2019, 11, 589-595.	0.8	35
49	Immunoglobulin G responses against falciparum malaria specific antigens are higher in children with homozygous sickle cell trait than those with normal hemoglobin. BMC Immunology, 2019, 20, 12.	0.9	4
50	A Massive Extradural Hematoma in Sickle Cell Disease and the Importance of Rapid Neuroimaging. Case Reports in Hematology, 2019, 2019, 1-4.	0.3	1
51	End points for sickle cell disease clinical trials: renal and cardiopulmonary, cure, and low-resource settings. Blood Advances, 2019, 3, 4002-4020.	2.5	21
52	The Sickle Cell Disease Ontology: enabling universal sickle cell-based knowledge representation. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	14
53	Establishing a Multi-Country Sickle Cell Disease Registry in Africa: Ethical Considerations. Frontiers in Genetics, 2019, 10, 943.	1.1	14
54	Finding a cure for sickle cell disease. Nature Medicine, 2019, 25, 1811-1811.	15.2	2

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55	Hydroxyurea â€" An Essential Medicine for Sickle Cell Disease in Africa. New England Journal of Medicine, 2019, 380, 187-189.	13.9	17
56	Evaluation of Newborns Screening Laboratory Tests for Sickle Cell Disease and Other Haemoglobinopathies in Tanzania. Blood, 2019, 134, 4817-4817.	0.6	0
57	Addressing gaps in international blood availability and transfusion safety in lowâ€•and middleâ€income countries: a NHLBI workshop. Transfusion, 2018, 58, 1307-1317.	0.8	60
58	A pilot study of a non-invasive oral nitrate stable isotopic method suggests that arginine and citrulline supplementation increases whole-body NO production in Tanzanian children with sickle cell disease. Nitric Oxide - Biology and Chemistry, 2018, 74, 19-22.	1.2	7
59	Artemisinin Therapy for Malaria in Hemoglobinopathies: A Systematic Review. Clinical Infectious Diseases, 2018, 66, 799-804.	2.9	7
60	A robust mass spectrometry method for rapid profiling of erythrocyte ghost membrane proteomes. Clinical Proteomics, 2018, 15, 14.	1.1	28
61	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. Lancet Haematology,the, 2018, 5, e147-e160.	2.2	17
62	High birth prevalence of sickle cell disease in Northwestern Tanzania. Pediatric Blood and Cancer, 2018, 65, e26735.	0.8	37
63	A ten year review of the sickle cell program in Muhimbili National Hospital, Tanzania. BMC Hematology, 2018, 18, 33.	2.6	31
64	The clinical presentation, utilization, and outcome of individuals with sickle cell anaemia presenting to urban emergency department of a tertiary hospital in Tanzania. BMC Hematology, 2018, 18, 25.	2.6	5
65	g(HbF): a genetic model of fetal hemoglobin in sickle cell disease. Blood Advances, 2018, 2, 235-239.	2.5	33
66	Neuroimaging in patients with sickle cell anemia: capacity building in Africa. Blood Advances, 2018, 2, 26-29.	2.5	3
67	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. Lancet Haematology,the, 2018, 5, e333-e345.	2.2	90
68	Decreased Hepcidin Levels Are Associated with Low Steady-state Hemoglobin in Children With Sickle Cell Disease in Tanzania. EBioMedicine, 2018, 34, 158-164.	2.7	8
69	Limited Exchange Transfusion Can Be Very Beneficial in Sickle Cell Anemia with Acute Chest Syndrome: A Case Report from Tanzania. Case Reports in Hematology, 2018, 2018, 1-3.	0.3	4
70	A common molecular signature of patients with sickle cell disease revealed by microarray meta-analysis and a genome-wide association study. PLoS ONE, 2018, 13, e0199461.	1.1	12
71	Possible Risk Factors for Severe Anemia in Hospitalized Sickle Cell Patients at Muhimbili National Hospital, Tanzania: Protocol for a Cross-Sectional Study. JMIR Research Protocols, 2018, 7, e46.	0.5	6
72	Proteomics Pathways of Sickle Cell Anemia (P2SCA): A Comprehensive Analysis By Liquid Chromatography Mass Spectrometry of Erythrocyte Membrane Proteins Characterized from the Muhimbili Sickle Cell Programme, Tanzania. Blood, 2018, 132, 3653-3653.	0.6	0

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73	Cerebral Infarcts and Cerebrovascular Disease in Neurologically Intact Tanzanian Children with Sickle Cell Anaemia. Blood, 2018, 132, 1089-1089.	0.6	1
74	Turf wars: exploring splenomegaly in sickle cell disease in malariaâ€endemic regions. British Journal of Haematology, 2017, 177, 938-946.	1.2	18
75	Sickle cell disease: tipping the balance of genomic research to catalyse discoveries in Africa. Lancet, The, 2017, 389, 2355-2358.	6.3	11
76	Sickle cell disease in Africa: an overview of the integrated approach to health, research, education and advocacy in Tanzania, 2004â€“2016. British Journal of Haematology, 2017, 177, 919-929.	1.2	52
77	Clinical utility of HCV core antigen detection and quantification using serum samples and dried blood spots in people who inject drugs in Darâ€esâ€Salaam, Tanzania. Journal of the International AIDS Society, 2017, 20, 21856.	1.2	38
78	Fetal Hemoglobin is Associated with Peripheral Oxygen Saturation in Sickle Cell Disease in Tanzania. EBioMedicine, 2017, 23, 146-149.	2.7	11
79	Stakeholder Perspectives on Public Health Genomics Applications for Sickle Cell Disease: A Methodology for a Human Heredity and Health in Africa (H3Africa) Qualitative Research Study. OMICS A Journal of Integrative Biology, 2017, 21, 323-332.	1.0	7
80	Rates and risk factors of hypertension in adolescents and adults with sickle cell anaemia in Tanzania: 10Âyearsâ€™ experience. British Journal of Haematology, 2017, 177, 930-937.	1.2	6
81	Relationships between sickle cell trait, malaria, and educational outcomes in Tanzania. BMC Infectious Diseases, 2017, 17, 568.	1.3	5
82	Anaemia and iron deficiency in heart failure: epidemiological gaps, diagnostic challenges and therapeutic barriers in sub-Saharan Africa. Cardiovascular Journal of Africa, 2017, 28, 331-337.	0.2	0
83	Perspectives from NHLBI Global Health Think Tank Meeting for Late Stage (T4) Translation Research. Global Heart, 2017, 12, 341.	0.9	11
84	Strengthening medical education in haematology and blood transfusion: postgraduate programmes in Tanzania. British Journal of Haematology, 2017, 177, 838-845.	1.2	12
85	Increased memory phenotypes of CD4+ and CD8+ T cells in children with sickle cell anaemia in Tanzania. Tanzania Journal of Health Research, 2017, 19, .	0.1	2
86	High prevalence of individuals with low concentration of fetal hemoglobin in Fâ€cells in sickle cell anemia in Tanzania. American Journal of Hematology, 2016, 91, E323-4.	2.0	7
87	Hematology in Africa. Hematology/Oncology Clinics of North America, 2016, 30, 457-475.	0.9	10
88	Sickle Cell Disease in Africa and the Arabian Peninsula: Current Management and Challenges. , 2016, , 339-370.		0
89	Heart failure in Tanzania and Sweden: Comparative characterization and prognosis in the Tanzania Heart Failure (TaHeF) study and the Swedish Heart Failure Registry (SwedeHF). International Journal of Cardiology, 2016, 220, 750-758.	0.8	13
90	Rationale and design of mDOT-HuA study: a randomized trial to assess the effect of mobile-directly observed therapy on adherence to hydroxyurea in adults with sickle cell anemia in Tanzania. BMC Medical Research Methodology, 2016, 16, 140.	1.4	10

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91	Nocturnal haemoglobin oxygen desaturation in urban and rural East African paediatric cohorts with and without sickle cell anaemia: a cross-sectional study. Archives of Disease in Childhood, 2016, 101, 352-355.	1.0	3
92	Family, Community, and Health System Considerations for Reducing the Burden of Pediatric Sickle Cell Disease in Uganda Through Newborn Screening. Global Pediatric Health, 2016, 3, 2333794X1663776.	0.3	18
93	Alteration of lymphocyte phenotype and function in sickle cell anemia: Implications for vaccine responses. American Journal of Hematology, 2016, 91, 938-946.	2.0	44
94	H3ABioNet, a sustainable pan-African bioinformatics network for human heredity and health in Africa. Genome Research, 2016, 26, 271-277.	2.4	94
95	Complications of sickle cell anaemia in children in Northwestern Tanzania. Hematology, 2016, 21, 248-256.	0.7	26
96	Prevalence and factors associated with severe anaemia amongst under-five children hospitalized at Bugando Medical Centre, Mwanza, Tanzania. BMC Hematology, 2015, 15, 13.	2.6	78
97	Genetic variants at HbFâ€modifier loci moderate anemia and leukocytosis in sickle cell disease in T anzania. American Journal of Hematology, 2015, 90, E1-4.	2.0	21
98	Bacteraemia in sickle cell anaemia is associated with low haemoglobin: a report of 890 admissions to a tertiary hospital in Tanzania. British Journal of Haematology, 2015, 171, 273-276.	1.2	27
99	Prevalence and prognostic implications of anaemia and iron deficiency in Tanzanian patients with heart failure. Heart, 2015, 101, 592-599.	1.2	23
100	Genetic association of fetal-hemoglobin levels in individuals with sickle cell disease in Tanzania maps to conserved regulatory elements within the MYB core enhancer. BMC Medical Genetics, 2015, 16, 4.	2.1	24
101	Health policy for sickle cell disease in Africa: experience from Tanzania on interventions to reduce underâ€five mortality. Tropical Medicine and International Health, 2015, 20, 184-187.	1.0	42
102	Systemic Nitric Oxide (NO) Production is Increased in Children with Sickle Cell Disease (SCD) Receiving Fortified Supplementary Food. FASEB Journal, 2015, 29, LB276.	0.2	1
103	Negative Epistasis between Sickle and Foetal Haemoglobin Suggests a Reduction in Protection against Malaria. PLoS ONE, 2015, 10, e0125929.	1.1	16
104	Sickle cell disease and H3Africa: enhancing genomic research on cardiovascular diseases in African patients: review article. Cardiovascular Journal of Africa, 2015, 26, S50-S55.	0.2	9
105	Amino Acids in Tanzanian Children with Sickle Cell Disease: Baseline results of the Vascular Function Intervention Trial (Vâ€FIT). FASEB Journal, 2015, 29, 729.14.	0.2	0
106	Anemia at the Initiation of Tuberculosis Therapy Is Associated with Delayed Sputum Conversion among Pulmonary Tuberculosis Patients in Dar-es-Salaam, Tanzania. PLoS ONE, 2014, 9, e91229.	1.1	51
107	Genome Wide Association Study of Fetal Hemoglobin in Sickle Cell Anemia in Tanzania. PLoS ONE, 2014, 9, e111464.	1.1	78
108	Molecular genetics research in sub-Saharan Africa: how can the international community help?. The HUGO Journal, 2014, 8, 2.	4.1	1

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109	Contemporary aetiology, clinical characteristics and prognosis of adults with heart failure observed in a tertiary hospital in Tanzania: the prospective Tanzania Heart Failure (TaHeF) study. Heart, 2014, 100, 1235-1241.	1.2	93
110	Haptoglobin, alphaâ€thalassaemia and glucoseâ€6â€phosphate dehydrogenase polymorphisms and risk of abnormal transcranial Doppler among patients with sickle cell anaemia in Tanzania. British Journal of Haematology, 2014, 165, 699-706.	1.2	47
111	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	6.0	361
112	Global Genetic Architecture of an Erythroid Quantitative Trait Locus,HMIP-2. Annals of Human Genetics, 2014, 78, 434-451.	0.3	24
113	Management of sickle cell disease in the community. BMJ, The, 2014, 348, g1765-g1765.	3.0	51
114	Tricuspid regurgitant jet velocity and hospitalization in Tanzanian children with sickle cell anemia. Haematologica, 2014, 99, e1-e4.	1.7	8
115	Ready-to-Use Supplementary Food Supplements Improve Endothelial Function, Hemoglobin and Growth in Tanzanian Children with Sickle Cell Anaemia: The Vascular Function Intervention Study (V-FIT), a Random Order Crossover Trial. Blood, 2014, 124, 4087-4087.	0.6	0
116	Peripheral vascular response to inspiratory breath hold in paediatric homozygous sickle cell disease. Experimental Physiology, 2013, 98, 49-56.	0.9	17
117	Hematological and Genetic Predictors of Daytime Hemoglobin Saturation in Tanzanian Children with and without Sickle Cell Anemia. ISRN Hematology, 2013, 2013, 1-6.	1.6	14
118	Sickle Cell Disease: New Opportunities and Challenges in Africa. Scientific World Journal, The, 2013, 2013, 1-16.	0.8	105
119	Endothelial Function In Tanzanian Children With Sickle Cell Disease: Baseline Results From The Vascular Function Intervention Trial (VFIT). Blood, 2013, 122, 984-984.	0.6	3
120	Cognitive Function Of Nigerian Children With Sickle Cell Disease. Blood, 2013, 122, 1008-1008.	0.6	0
121	Sickle Cell Anemia: Iron Availability and Nocturnal Oximetry. Journal of Clinical Sleep Medicine, 2012, 08, 541-545.	1.4	10
122	Moyamoya Disease, a Rare Cause of Recurrent Strokes in an African Sickle Cell Child: Does hydroxyurea have a Role in this Context?. International Journal of Child Health and Nutrition, 2012, 1, 82-85.	0.0	3
123	Audit of clinical-laboratory practices in haematology and blood transfusion at Muhimbili National Hospital in Tanzania. Tanzania Journal of Health Research, 2012, 14, .	0.1	5
124	Audit of clinical-laboratory practices in haematology and blood transfusion at Muhimbili National Hospital in Tanzania. Tanzania Journal of Health Research, 2012, 14, 257-62.	0.1	3
125	Genetics of fetal hemoglobin in Tanzanian and British patients with sickle cell anemia. Blood, 2011, 117, 1390-1392.	0.6	104
126	Nutritional status, hospitalization and mortality among patients with sickle cell anemia in Tanzania. Haematologica, 2011, 96, 948-953.	1.7	49

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127	Global arginine bioavailability in Tanzanian sickle cell anaemia patients at steadyâ€state: a nested case control study of deaths versus survivors. British Journal of Haematology, 2011, 155, 522-524.	1.2	18
128	Mortality in Sickle Cell Anemia in Africa: A Prospective Cohort Study in Tanzania. PLoS ONE, 2011, 6, e14699.	1.1	242
129	Malaria in patients with sickle cell anemia: burden, risk factors, and outcome at the outpatient clinic and during hospitalization. Blood, 2010, 115, 215-220.	0.6	136
130	High mortality from Plasmodium falciparum malaria in children living with sickle cell anemia on the coast of Kenya. Blood, 2010, 116, 1663-1668.	0.6	112
131	Malaria as a Cause of Morbidity and Mortality in Children with Homozygous Sickle Cell Disease on the Coast of Kenya. Clinical Infectious Diseases, 2009, 49, 216-222.	2.9	68
132	Risk factors for high cerebral blood flow velocity and death in Kenyan children with Sickle Cell Anaemia: role of haemoglobin oxygen saturation and febrile illness. British Journal of Haematology, 2009, 145, 529-532.	1.2	38
133	An observational study of children with sickle cell disease in Kilifi, Kenya. British Journal of Haematology, 2009, 146, 675-682.	1.2	49
134	Genome-wide and fine-resolution association analysis of malaria in West Africa. Nature Genetics, 2009, 41, 657-665.	9.4	345
135	Bacteraemia in Kenyan children with sickle-cell anaemia: a retrospective cohort and caseâ€“control study. Lancet, The, 2009, 374, 1364-1370.	6.3	204
136	A global network for investigating the genomic epidemiology of malaria. Nature, 2008, 456, 732-737.	13.7	148
137	Sickle cell disease in Africa: burden and research priorities. Annals of Tropical Medicine and Parasitology, 2007, 101, 3-14.	1.6	124
138	Valid Consent for Genomic Epidemiology in Developing Countries. PLoS Medicine, 2007, 4, e95.	3.9	46
139	Sickle Cell Anaemia in East Africa: Preliminary Results from a Cohort Study.. Blood, 2006, 108, 3802-3802.	0.6	3
140	Stroke in sickle cell disease in Africa: Case report. East African Medical Journal, 2005, 81, 657-9.	0.0	1
141	Clinical and Laboratory Features of Homozygous Sickle Cell Patients in Tanzania; Malaria, Infections and Cerebral Blood Flow Velocity.. Blood, 2005, 106, 3778-3778.	0.6	0
142	Cerebral Blood Flow Velocities Measured by Transcranial Doppler Ultrasonography in Children with Sickle Cell Disease in Africa.. Blood, 2005, 106, 3779-3779.	0.6	0
143	Admission diagnosis of cerebral malaria in adults in an endemic area of Tanzania: implications and clinical description. QJM - Monthly Journal of the Association of Physicians, 2003, 96, 355-362.	0.2	92
144	Promoting access of hydroxyurea to sickle cell disease individuals: Time to make it an essential medicine. F1000Research, 0, 11, 554.	0.8	1

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145	Skills Capacity Building For Health Care Services and Research Through the Sickle Pan African Research Consortium. Frontiers in Genetics, 0, 13, .	1.1	3