Sharon E Cox

List of Publications by Year
in descending order

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71 papers	2,613 citations	257450 24 h-index	197818 49 g-index
75 all docs	75 docs citations	75 times ranked	3737 citing authors

#	Article	IF	Citations
1	Association of postnatal severe acute malnutrition with pancreatic exocrine and endocrine function in children and adults: a systematic review. British Journal of Nutrition, 2023, 129, 576-609.	2.3	5
2	Determinants of growth measurements in rural Cambodian infants: a cross-sectional study. International Health, 2021, 13, 49-56.	2.0	3
3	Depression and its associated factors among people with multidrugâ€resistant tuberculosis in Myanmar. Tropical Medicine and International Health, 2021, 26, 1117-1126.	2.3	4
4	Study Protocol for a Global Survey: Awareness and Preparedness of Hospital Staff Against Coronavirus Disease (COVID-19) Outbreak. Frontiers in Public Health, 2021, 9, 580427.	2.7	5
5	Depression, Nutrition, and Adherence to Antiretroviral Therapy in Men Who Have Sex With Men in Manila, Philippines. Frontiers in Public Health, 2021, 9, 644438.	2.7	6
6	Patterns of non-communicable comorbidities at start of tuberculosis treatment in three regions of the Philippines: The St-ATT cohort. PLOS Global Public Health, 2021, 1, e0000011.	1.6	4
7	Awareness and preparedness of healthcare workers against the first wave of the COVID-19 pandemic: A cross-sectional survey across 57 countries. PLoS ONE, 2021, 16, e0258348.	2.5	16
8	Prevalence and risk factors of Schistosoma mansoni infection among children under two years of age in Mbita, Western Kenya. PLoS Neglected Tropical Diseases, 2020, 14, e0008473.	3.0	14
9	Frequent unregulated use of antibiotics in rural Cambodian infants. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 401-407.	1.8	7
10	Patterns and predictors of co-morbidities in Tuberculosis: A cross-sectional study in the Philippines. Scientific Reports, 2020, 10, 4100.	3.3	27
11	An observational report of universal GeneXpert testing of inpatients with diagnosed or presumptive TB in the Philippines. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 682-686.	1.8	3
12	Mid-upper arm circumference predicts death in adult patients admitted to a TB ward in the Philippines: A prospective cohort study. PLoS ONE, 2019, 14, e0218193.	2.5	15
13	Does capitation affect patient satisfaction and prevalence of out-of-pocket payments in the insured? A propensity score analysis of Ghanaâ€™s demographic and health survey data. BMC Health Services Research, 2019, 19, 732.	2.2	3
14	Coronary heart disease and stroke disease burden attributable to fruit and vegetable intake in Japan: projected DALYS to 2060. BMC Public Health, 2019, 19, 707.	2.9	13
15	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.	2.0	35
16	Transcranial Doppler and Magnetic Resonance in Tanzanian Children With Sickle Cell Disease. Stroke, 2019, 50, 1719-1726.	2.0	16
17	Performance of alternative measures to body mass index in the assessment of moderate and severe under-nutrition among acutely unwell patients hospitalized in a TB ward in the Philippines: A cross-sectional study. PLoS ONE, 2019, 14, e0215968.	2.5	8
18	Serum Calcium Concentrations, Chronic Inflammation and Glucose Metabolism: A Cross-Sectional Analysis in the Andhra Pradesh Children and Parents Study (APCaPS). Current Developments in Nutrition, 2019, 3, nzy085.	0.3	4

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19	Association between atherosclerosis and handgrip strength in nonâ€hypertensive populations in India and Japan. Geriatrics and Gerontology International, 2018, 18, 1071-1078.	1.5	34
20	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.	2.7	7
21	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.	4.6	17
22	A ten year review of the sickle cell program in Muhimbili National Hospital, Tanzania. BMC Hematology, 2018, 18, 33.	2.6	31
23	Decreased Hepcidin Levels Are Associated with Low Steady-state Hemoglobin in Children With Sickle Cell Disease in Tanzania. EBioMedicine, 2018, 34, 158-164.	6.1	8
24	Exposure to paternal tobacco smoking increased child hospitalization for lower respiratory infections but not for other diseases in Vietnam. Scientific Reports, 2017, 7, 45481.	3.3	12
25	Fetal Hemoglobin is Associated with Peripheral Oxygen Saturation in Sickle Cell Disease in Tanzania. EBioMedicine, 2017, 23, 146-149.	6.1	11
26	Population-Based Incidence Rates of First-Ever Stroke in Central Vietnam. PLoS ONE, 2016, 11, e0160665.	2.5	8
27	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.	4.1	7
28	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.	4.1	21
29	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.	2.5	27
30	Left Ventricular Rotational Mechanics in Tanzanian Children with Sickle Cell Disease. Journal of the American Society of Echocardiography, 2015, 28, 340-346.	2.8	8
31	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
32	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.	2.3	42
33	Effect of Daily Antenatal Iron Supplementation onPlasmodiumInfection in Kenyan Women. JAMA - Journal of the American Medical Association, 2015, 314, 1009.	7.4	67
34	Systemic Nitric Oxide (NO) Production is Increased in Children with Sickle Cell Disease (SCD) Receiving Fortified Supplementary Food. FASEB Journal, 2015, 29, LB276.	0.5	1
35	Negative Epistasis between Sickle and Foetal Haemoglobin Suggests a Reduction in Protection against Malaria. PLoS ONE, 2015, 10, e0125929.	2.5	16
36	Genome Wide Association Study of Fetal Hemoglobin in Sickle Cell Anemia in Tanzania. PLoS ONE, 2014, 9, e111464.	2.5	78

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37	Expression of the Iron Hormone Hepcidin Distinguishes Different Types of Anemia in African Children. Science Translational Medicine, 2014, 6, 235re3.	12.4	95
38	Maternal nutrition at conception modulates DNA methylation of human metastable epialleles. Nature Communications, 2014, 5, 3746.	12.8	428
39	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.	2.5	47
40	Global Genetic Architecture of an Erythroid Quantitative Trait Locus,HMIP-2. Annals of Human Genetics, 2014, 78, 434-451.	0.8	24
41	Tricuspid regurgitant jet velocity and hospitalization in Tanzanian children with sickle cell anemia. Haematologica, 2014, 99, e1-e4.	3.5	8
42	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.	1.4	0
43	Peripheral vascular response to inspiratory breath hold in paediatric homozygous sickle cell disease. Experimental Physiology, 2013, 98, 49-56.	2.0	17
44	Randomised controlled trial of weekly chloroquine to re-establish normal erythron iron flux and haemoglobin recovery in postmalarial anaemia. BMJ Open, 2013, 3, e002666.	1.9	2
45	DNA methylation potential: dietary intake and blood concentrations of one-carbon metabolites and cofactors in rural African women. American Journal of Clinical Nutrition, 2013, 97, 1217-1227.	4.7	131
46	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
47	Maternal nutritional status, C1 metabolism and offspring DNA methylation: a review of current evidence in human subjects. Proceedings of the Nutrition Society, 2012, 71, 154-165.	1.0	139
48	Hepcidin is the major predictor of erythrocyte iron incorporation in anemic African children. Blood, 2012, 119, 1922-1928.	1.4	149
49	Sickle Cell Anemia: Iron Availability and Nocturnal Oximetry. Journal of Clinical Sleep Medicine, 2012, 08, 541-545.	2.6	10
50	Genetics of fetal hemoglobin in Tanzanian and British patients with sickle cell anemia. Blood, 2011, 117, 1390-1392.	1.4	104
51	Nutritional status, hospitalization and mortality among patients with sickle cell anemia in Tanzania. Haematologica, 2011, 96, 948-953.	3.5	49
52	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.	2.5	18
53	Nocturnal haemoglobin oxygen saturation variability is associated with vitamin C deficiency in Tanzanian children with sickle cell anaemia. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 594-597.	1.5	5
54	Low folate status and indoor pollution are risk factors for endemic optic neuropathy in Tanzania. British Journal of Ophthalmology, 2011, 95, 1361-1364.	3.9	13

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55	Mortality in Sickle Cell Anemia in Africa: A Prospective Cohort Study in Tanzania. PLoS ONE, 2011, 6, e14699.	2.5	242
56	Malaria in patients with sickle cell anemia: burden, risk factors, and outcome at the outpatient clinic and during hospitalization. Blood, 2010, 115, 215-220.	1.4	136
57	Iron delocalisation in the pathogenesis of malarial anaemia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2010, 104, 175-184.	1.8	35
58	Haptoglobin and Sickle Cell Polymorphisms and Risk of Active Trachoma in Gambian Children. PLoS ONE, 2010, 5, e11075.	2.5	9
59	Asymptomatic malaria in the etiology of iron deficiency anemia: a nutritionist's viewpoint. American Journal of Clinical Nutrition, 2010, 92, 1283-1284.	4.7	10
60	Haptoglobin genotype, anaemia and malaria in Gambian children. Tropical Medicine and International Health, 2008, 13, 76-82.	2.3	13
61	Iron Incorporation and Post-Malaria Anaemia. PLoS ONE, 2008, 3, e2133.	2.5	48
62	Host-Pathogen Interactions: Can Micronutrients Tip the Balance?1. Journal of Nutrition, 2007, 137, 1334-1337.	2.9	38
63	Iron Metabolism and Malaria. Food and Nutrition Bulletin, 2007, 28, S524-S539.	1.4	61
64	Haplotype Association between Haptoglobin (Hp2) and Hp Promoter SNP (A-61C) May Explain Previous Controversy of Haptoglobin and Malaria Protection. PLoS ONE, 2007, 2, e362.	2.5	38
65	A haptoglobin gene promoter polymorphism (Aâ€61C) protects from anaemia in pregnant Zanzibari women. FASEB Journal, 2007, 21, A1119.	0.5	0
66	Vitamin A supplementation increases ratios of proinflammatory to anti-inflammatory cytokine responses in pregnancy and lactation. Clinical and Experimental Immunology, 2006, 144, 392-400.	2.6	37
67	Maternal vitamin A supplementation and immunity to malaria in pregnancy in Ghanaian primigravids. Tropical Medicine and International Health, 2005, 10, 1286-1297.	2.3	29
68	Rapid Acquisition of Isolate-Specific Antibodies to Chondroitin Sulfate A-Adherent Plasmodium falciparum Isolates in Ghanaian Primigravidae. Infection and Immunity, 2005, 73, 2841-2847.	2.2	30
69	Characteristics and Comorbidities at Start of Tuberculosis Treatment in Three Regions of the Philippines: The St-ATT Cohort. SSRN Electronic Journal, 0, , .	0.4	0
70	Awareness and Preparedness of Hospital Staff against Novel Coronavirus (COVID-2019): A Global Survey - Study Protocol. SSRN Electronic Journal, 0, , .	0.4	11
71	Long-term health after Severe Acute Malnutrition in children and adults- the role of the Pancreas (SAMPA): Protocol. F1000Research, 0, 11, 777.	1.6	0