Pernille KÃ¦stel

List of Publications by Year
in descending order

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44	1,064	516215	433756
papers	citations	16 h-index	31 g-index

44	44	44	1603
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modifiers of the effect of maternal multiple micronutrient supplementation on stillbirth, birth outcomes, and infant mortality: a meta-analysis of individual patient data from 17 randomised trials in low-income and middle-income countries. The Lancet Global Health, 2017, 5, e1090-e1100.	2.9	162
2	Effect of multimicronutrient supplementation on gestational length and birth size: a randomized, placebo-controlled, double-blind effectiveness trial in Zimbabwe. American Journal of Clinical Nutrition, 2004, 80, 178-184.	2.2	102
3	HIV and other predictors of serum folate, serum ferritin, and hemoglobin in pregnancy: a cross-sectional study in Zimbabwe. American Journal of Clinical Nutrition, 2001, 73, 1066-1073.	2.2	78
4	HIV and other predictors of serum Î²-carotene and retinol in pregnancy: a cross-sectional study in Zimbabwe. American Journal of Clinical Nutrition, 2001, 73, 1058-1065.	2.2	64
5	Body composition from birth to 6 mo of age in Ethiopian infants: reference data obtained by air-displacement plethysmography. American Journal of Clinical Nutrition, 2013, 98, 885-894.	2.2	60
6	Fat and Fat-Free Mass at Birth: Air Displacement Plethysmography Measurements on 350 Ethiopian Newborns. Pediatric Research, 2011, 70, 501-506.	1.1	59
7	Effects of nutritional supplementation for HIV patients starting antiretroviral treatment: randomised controlled trial in Ethiopia. BMJ, The, 2014, 348, g3187-g3187.	3.0	57
8	Impact of reduced dose of ready-to-use therapeutic foods in children with uncomplicated severe acute malnutrition: A randomised non-inferiority trial in Burkina Faso. PLoS Medicine, 2019, 16, e1002887.	3.9	48
9	Food insecurity, mental health and quality of life among people living with HIV commencing antiretroviral treatment in Ethiopia: a cross-sectional study. Health and Quality of Life Outcomes, 2016, 14, 37.	1.0	36
10	Body mass index trajectories in early childhood in relation to cardiometabolic risk profile and body composition at 5 years of age. American Journal of Clinical Nutrition, 2019, 110, 1175-1185.	2.2	34
11	Social, dietary and clinical correlates of oedema in children with severe acute malnutrition: a cross-sectional study. BMC Pediatrics, 2015, 15, 25.	0.7	25
12	Midupper arm circumference and weight-for-length z scores have different associations with body composition: evidence from a cohort of Ethiopian infants. American Journal of Clinical Nutrition, 2015, 102, 593-599.	2.2	23
13	Vitamin A and iron status of children before and after treatment of uncomplicated severe acute malnutrition. Clinical Nutrition, 2020, 39, 3512-3519.	2.3	22
14	Body composition during early infancy and its relation with body composition at 4 years of age in Jimma, an Ethiopian prospective cohort study. Nutrition and Diabetes, 2018, 8, 46.	1.5	21
15	Acute- phase response and iron status markers among pulmonary tuberculosis patients: a cross-sectional study in Mwanza, Tanzania. British Journal of Nutrition, 2009, 102, 310-317.	1.2	20
16	Serum Retinol Is Associated with Stage of Pregnancy and the Acute Phase Response in Pregnant Women in Guinea-Bissau,. Journal of Nutrition, 2012, 142, 942-947.	1.3	19
17	Associations of fat mass and fat-free mass accretion in infancy with body composition and cardiometabolic risk markers at 5 years: The Ethiopian iABC birth cohort study. PLoS Medicine, 2019, 16, e1002888.	3.9	19
18	Body composition during outpatient treatment of severe acute malnutrition: Results from a randomised trial testing different doses of ready-to-use therapeutic foods. Clinical Nutrition, 2020, 39, 3426-3433.	2.3	18

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19	Biochemical and anthropometric correlates of bio-electrical impedance parameters in severely malnourished children: A cross-sectional study. Clinical Nutrition, 2018, 37, 701-705.	2.3	17
20	Assessment of Regression Models for Adjustment of Iron Status Biomarkers for Inflammation in Children with Moderate Acute Malnutrition in Burkina Faso. Journal of Nutrition, 2017, 147, 125-132.	1.3	16
21	Accretion of Fat-Free Mass Rather Than Fat Mass in Infancy Is Positively Associated with Linear Growth in Childhood. Journal of Nutrition, 2018, 148, 607-615.	1.3	16
22	Markers of iron status are associated with stage of pregnancy and acute-phase response, but not with parity among pregnant women in Guinea-Bissau. British Journal of Nutrition, 2015, 114, 1072-1079.	1.2	15
23	Bioimpedance index for measurement of total body water in severely malnourished children: Assessing the effect of nutritional oedema. Clinical Nutrition, 2016, 35, 713-717.	2.3	15
24	Changes in plasma phosphate during in-patient treatment of children with severe acute malnutrition: an observational study in Uganda. American Journal of Clinical Nutrition, 2016, 103, 551-558.	2.2	12
25	Body composition at birth and height at 2 years: a prospective cohort study among children in Jimma, Ethiopia. Pediatric Research, 2017, 82, 209-214.	1.1	12
26	Utility of bio-electrical impedance vector analysis for monitoring treatment of severe acute malnutrition in children. Clinical Nutrition, 2021, 40, 624-631.	2.3	11
27	Body composition during early infancy and developmental progression from 1 to 5 years of age: the Infant Anthropometry and Body Composition (iABC) cohort study among Ethiopian children. British Journal of Nutrition, 2018, 119, 1263-1273.	1.2	10
28	Body Composition Growth Patterns in Early Infancy: A Latent Class Trajectory Analysis of the Ethiopian iABC Birth Cohort. Obesity, 2018, 26, 1225-1233.	1.5	10
29	Serum creatinine and estimated glomerular filtration rates in HIV positive and negative adults in Ethiopia. PLoS ONE, 2019, 14, e0211630.	1.1	9
30	Setting research priorities on multiple micronutrient supplementation in pregnancy. Annals of the New York Academy of Sciences, 2020, 1465, 76-88.	1.8	9
31	The effect of nutritional supplementation on quality of life in people living with <scp>HIV</scp>: a randomised controlled trial. Tropical Medicine and International Health, 2016, 21, 735-742.	1.0	8
32	Body Composition during Early Infancy and Mental Health Outcomes at 5 Years of Age: A Prospective Cohort Study of Ethiopian Children. Journal of Pediatrics, 2018, 200, 225-231.	0.9	7
33	Hyperglycemia and insulin function in antiretroviral treatment-naive HIV patients in Ethiopia. Aids, 2019, 33, 1595-1602.	1.0	7
34	Evaluation of an immunoassay for determination of plasma efavirenz concentrations in resourceâ€limited settings. Journal of the International AIDS Society, 2014, 17, 18979.	1.2	5
35	Micronutrient status indicators in individuals singleâ€or doubleâ€infected with HIV and Wuchereria bancrofti before and after DEC treatment. Tropical Medicine and International Health, 2009, 14, 44-53.	1.0	4
36	Serum phosphate and magnesium in children recovering from severe acute undernutrition in Ethiopia: an observational study. BMC Pediatrics, 2016, 16, 178.	0.7	4

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37	Renal function in Ethiopian HIV-positive adults on antiretroviral treatment with and without tenofovir. BMC Infectious Diseases, 2020, 20, 582.	1.3	4
38	Higher Weight and Weight Gain after 4 Years of Age Rather than Weight at Birth Are Associated with Adiposity, Markers of Glucose Metabolism, and Blood Pressure in 5-Year-Old Ethiopian Children. Journal of Nutrition, 2019, 149, 1785-1796.	1.3	3
39	Change in serum 25-hydroxyvitamin D with antiretroviral treatment initiation and nutritional intervention in HIV-positive adults. British Journal of Nutrition, 2016, 116, 1720-1727.	1.2	1
40	Reply-Comment on RUTF and correction of anaemia and iron deficiency in severe acute malnutrition. Clinical Nutrition, 2020, 39, 2936-2937.	2.3	1
41	Predictors of time to recovery and non-response during outpatient treatment of severe acute malnutrition. PLoS ONE, 2022, 17, e0267538.	1.1	1
42	The contribution of trees and palms to a balanced diet in three rural villages of the Fatick Province, Senegal. Forests Trees and Livelihoods, 2016, 25, 212-225.	0.5	0
43	Effects of nutritional supplementation on glucose metabolism and insulin function among people with HIV initiating ART. BMC Nutrition, 2021, 7, 60.	0.6	0
44	Lipid-based nutrient supplement at initiation of antiretroviral therapy does not substitute energy from habitual diet among HIV patients â€“ a secondary analysis of data from a randomised controlled trial in Ethiopia. Food and Nutrition Research, 2022, 66, .	1.2	0