

Lieven Huybregts

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

4,248
citations

159585

30
h-index

118850

62
g-index

76
all docs

76
docs citations

76
times ranked

5849
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality risk in preterm and small-for-gestational-age infants in low-income and middle-income countries: a pooled country analysis. <i>Lancet</i> , The, 2013, 382, 417-425.	13.7	637
2	National and regional estimates of term and preterm babies born small for gestational age in 138 low-income and middle-income countries in 2010. <i>The Lancet Global Health</i> , 2013, 1, e26-e36.	6.3	577
3	Risk of childhood undernutrition related to small-for-gestational age and preterm birth in low- and middle-income countries. <i>International Journal of Epidemiology</i> , 2013, 42, 1340-1355.	1.9	413
4	Estimates of burden and consequences of infants born small for gestational age in low and middle income countries with INTERGROWTH-21st standard: analysis of CHERG datasets. <i>BMJ: British Medical Journal</i> , 2017, 358, j3677.	2.3	258
5	The associations of parity and maternal age with small-for-gestational-age, preterm, and neonatal and infant mortality: a meta-analysis. <i>BMC Public Health</i> , 2013, 13, S2.	2.9	179
6	Short Maternal Stature Increases Risk of Small-for-Gestational-Age and Preterm Births in Low- and Middle-Income Countries: Individual Participant Data Meta-Analysis and Population Attributable Fraction. <i>Journal of Nutrition</i> , 2015, 145, 2542-2550.	2.9	126
7	Prenatal food supplementation fortified with multiple micronutrients increases birth length: a randomized controlled trial in rural Burkina Faso. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1593-1600.	4.7	120
8	Effects of maternal multiple micronutrient supplementation on fetal growth: a double-blind randomized controlled trial in rural Burkina Faso. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1330-40.	4.7	115
9	Food Insecurity, Food Based Coping Strategies and Suboptimal Dietary Practices of Adolescents in Jimma Zone Southwest Ethiopia. <i>PLoS ONE</i> , 2013, 8, e57643.	2.5	97
10	An analysis of timing and frequency of malaria infection during pregnancy in relation to the risk of low birth weight, anaemia and perinatal mortality in Burkina Faso. <i>Malaria Journal</i> , 2012, 11, 71.	2.3	74
11	The Effect of Adding Ready-to-Use Supplementary Food to a General Food Distribution on Child Nutritional Status and Morbidity: A Cluster-Randomized Controlled Trial. <i>PLoS Medicine</i> , 2012, 9, e1001313.	8.4	71
12	A Biodiverse Rich Environment Does Not Contribute to a Better Diet: A Case Study from DR Congo. <i>PLoS ONE</i> , 2012, 7, e30533.	2.5	70
13	Validity of photographs for food portion estimation in a rural West African setting. <i>Public Health Nutrition</i> , 2008, 11, 581-587.	2.2	52
14	Dietary behaviour, food and nutrient intake of pregnant women in a rural community in Burkina Faso. <i>Maternal and Child Nutrition</i> , 2009, 5, 211-222.	3.0	52
15	Lipid-based nutrient supplements and all-cause mortality in children 6â€“24 months of age: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 207-218.	4.7	51
16	Treating moderate acute malnutrition in first-line health services: an effectiveness cluster-randomized trial in Burkina Faso. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 241-249.	4.7	50
17	Dietary Diversity Predicts the Adequacy of Micronutrient Intake in Pregnant Adolescent Girls and Women in Bangladesh, but Use of the 5-Group Cutoff Poorly Identifies Individuals with Inadequate Intake. <i>Journal of Nutrition</i> , 2018, 148, 790-797.	2.9	48
18	A school-based intervention improves physical fitness in Ecuadorian adolescents: a cluster-randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 153.	4.6	46

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19	Sensitivity to reward is associated with snack and sugar-sweetened beverage consumption in adolescents. <i>European Journal of Nutrition</i> , 2016, 55, 1623-1632.	3.9	45
20	Effectiveness of facility-based personalized maternal nutrition counseling in improving child growth and morbidity up to 18 months: A cluster-randomized controlled trial in rural Burkina Faso. <i>PLoS ONE</i> , 2017, 12, e0177839.	2.5	45
21	Impact of prenatal multiple micronutrients on survival and growth during infancy: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 916-924.	4.7	44
22	Predictors of chronic food insecurity among adolescents in Southwest Ethiopia: a longitudinal study. <i>BMC Public Health</i> , 2012, 12, 604.	2.9	44
23	Food, energy and macronutrient contribution of out-of-home foods in school-going adolescents in Cotonou, Benin. <i>British Journal of Nutrition</i> , 2010, 103, 281-288.	2.3	43
24	Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child growth: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 15S-42S.	4.7	41
25	Comparison of US Birth Weight References and the International Fetal and Newborn Growth Consortium for the 21st Century Standard. <i>JAMA Pediatrics</i> , 2015, 169, e151438.	6.2	39
26	Multiple mycotoxin exposure of infants and young children via breastfeeding and complementary/weaning foods consumption in Ecuadorian highlands. <i>Food and Chemical Toxicology</i> , 2018, 118, 541-548.	3.6	38
27	Exposure to Livestock Feces and Water Quality, Sanitation, and Hygiene (WASH) Conditions among Caregivers and Young Children: Formative Research in Rural Burkina Faso. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 998-1004.	1.4	36
28	Nutritional profile of foods offered and consumed in a Belgian university canteen. <i>Public Health Nutrition</i> , 2009, 12, 122-128.	2.2	35
29	Improving diets and nutrition through an integrated poultry value chain and nutrition intervention (SELEVER) in Burkina Faso: study protocol for a randomized trial. <i>Trials</i> , 2017, 18, 412.	1.6	35
30	Availability of free fruits and vegetables at canteen lunch improves lunch and daily nutritional profiles: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2009, 102, 1030-1037.	2.3	31
31	Effect of maternal multiple micronutrient supplements on cord blood hormones: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1649-1658.	4.7	31
32	A school-based intervention improved dietary intake outcomes and reduced waist circumference in adolescents: a cluster randomized controlled trial. <i>Nutrition Journal</i> , 2017, 16, 79.	3.4	31
33	Prenatal Nutrient Supplementation and Postnatal Growth in a Developing Nation: An RCT. <i>Pediatrics</i> , 2014, 133, e1001-e1008.	2.1	30
34	Standard Minimum Dietary Diversity Indicators for Women or Infants and Young Children Are Good Predictors of Adequate Micronutrient Intakes in 24-59-Month-Old Children and Their Nonpregnant Nonbreastfeeding Mothers in Rural Burkina Faso. <i>Journal of Nutrition</i> , 2021, 151, 412-422.	2.9	30
35	Impact on child acute malnutrition of integrating small-quantity lipid-based nutrient supplements into community-level screening for acute malnutrition: A cluster-randomized controlled trial in Mali. <i>PLoS Medicine</i> , 2019, 16, e1002892.	8.4	29
36	Determinants of child malnutrition in rural and urban Ecuadorian highlands. <i>Public Health Nutrition</i> , 2014, 17, 2122-2130.	2.2	28

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37	Randomized controlled trial of 2 prenatal iron supplements: is there a dose-response relation with maternal hemoglobin?. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1012-1018.	4.7	27
38	Inconsistent diagnosis of acute malnutrition by weight-for-height and mid-upper arm circumference: contributors in 16 cross-sectional surveys from South Sudan, the Philippines, Chad, and Bangladesh. <i>Nutrition Journal</i> , 2015, 14, 86.	3.4	27
39	Unconditional Cash Transfers Do Not Prevent Children's Undernutrition in the Moderate Acute Malnutrition Out (MAM-Out) Cluster-Randomized Controlled Trial in Rural Burkina Faso. <i>Journal of Nutrition</i> , 2017, 147, 1410-1417.	2.9	27
40	Prenatal Micronutrient Supplements Cumulatively Increase Fetal Growth. <i>Journal of Nutrition</i> , 2012, 142, 548-554.	2.9	25
41	Sensitivity to reward and adolescents' unhealthy snacking and drinking behavior: the role of hedonic eating styles and availability. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 17.	4.6	24
42	Unconditional Seasonal Cash Transfer Increases Intake of High-Nutritional-Value Foods in Young Burkinabe Children: Results of 24-Hour Dietary Recall Surveys within the Moderate Acute Malnutrition Out (MAM-Out) Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2017, 147, 1418-1425.	2.9	24
43	Impact on child acute malnutrition of integrating a preventive nutrition package into facility-based screening for acute malnutrition during well-baby consultation: A cluster-randomized controlled trial in Burkina Faso. <i>PLoS Medicine</i> , 2019, 16, e1002877.	8.4	24
44	Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child anemia and micronutrient status: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 68S-94S.	4.7	24
45	Small-quantity lipid-based nutrient supplements for children age 6-24 months: a systematic review and individual participant data meta-analysis of effects on developmental outcomes and effect modifiers. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 43S-67S.	4.7	24
46	Drivers of Under-Five Stunting Trend in 14 Low- and Middle-Income Countries since the Turn of the Millennium: A Multilevel Pooled Analysis of 50 Demographic and Health Surveys. <i>Nutrients</i> , 2019, 11, 2485.	4.1	22
47	Seasonality Modifies the Effect of a Lipid-Based Nutrient Supplement for Pregnant Rural Women on Birth Length. <i>Journal of Nutrition</i> , 2015, 145, 634-639.	2.9	20
48	Feasibility and impact study of a reward-based mobile application to improve adolescents' snacking habits. <i>Public Health Nutrition</i> , 2018, 21, 2329-2344.	2.2	20
49	Incorporating the catering sector in nutrition policies of WHO European Region: is there a good recipe?. <i>Public Health Nutrition</i> , 2008, 12, 1.	2.2	19
50	Intermittent preventive treatment of malaria with sulphadoxine-pyrimethamine during pregnancy in Burkina Faso: effect of adding a third dose to the standard two-dose regimen on low birth weight, anaemia and pregnancy outcomes. <i>Malaria Journal</i> , 2010, 9, 324.	2.3	18
51	Prenatal Lipid-Based Nutrient Supplements Increase Cord Leptin Concentration in Pregnant Women from Rural Burkina Faso. <i>Journal of Nutrition</i> , 2013, 143, 576-583.	2.9	17
52	Validity and Reproducibility of a Food Frequency Questionnaire for Dietary Factors Related to Colorectal Cancer. <i>Nutrients</i> , 2017, 9, 1257.	4.1	16
53	Poultry husbandry, water, sanitation, and hygiene practices, and child anthropometry in rural Burkina Faso. <i>Maternal and Child Nutrition</i> , 2019, 15, e12818.	3.0	16
54	Dietary diversity predicts dietary quality regardless of season in 6-12-month-old infants in south-west Ethiopia. <i>Public Health Nutrition</i> , 2016, 19, 2485-2494.	2.2	15

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55	Characteristics and birth outcomes of pregnant adolescents compared to older women: An analysis of individual level data from 140,000 mothers from 20 RCTs. <i>EClinicalMedicine</i> , 2022, 45, 101309.	7.1	15
56	The MAMaOut project: a randomized controlled trial to assess multiannual and seasonal cash transfers for the prevention of acute malnutrition in children under 36 months in Burkina Faso. <i>BMC Public Health</i> , 2015, 15, 762.	2.9	13
57	Effects of n-3 long-chain PUFA supplementation to lactating mothers and their breastfed children on child growth and morbidity: a 2x2 factorial randomized controlled trial in rural Ethiopia. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 454-464.	4.7	13
58	Effect of balanced energy-protein supplementation during pregnancy and lactation on birth outcomes and infant growth in rural Burkina Faso: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e038393.	1.9	13
59	Prenatal fortified balanced energy-protein supplementation and birth outcomes in rural Burkina Faso: A randomized controlled efficacy trial. <i>PLoS Medicine</i> , 2022, 19, e1004002.	8.4	13
60	The impact of integrated prevention and treatment on child malnutrition and health: the PROMIS project, a randomized control trial in Burkina Faso and Mali. <i>BMC Public Health</i> , 2017, 17, 237.	2.9	11
61	Fortified Balanced Energy-Protein Supplements Increase Nutrient Adequacy without Displacing Food Intake in Pregnant Women in Rural Burkina Faso. <i>Journal of Nutrition</i> , 2021, 151, 3831-3840.	2.9	11
62	Multiple-micronutrient supplementation in pregnant adolescents in low- and middle-income countries: a systematic review and a meta-analysis of individual participant data. <i>Nutrition Reviews</i> , 2022, 80, 141-156.	5.8	10
63	Neither n-3 Long-Chain PUFA Supplementation of Mothers through Lactation nor of Offspring in a Complementary Food Affects Child Overall or Social-Emotional Development: A 2x2 Factorial Randomized Controlled Trial in Rural Ethiopia. <i>Journal of Nutrition</i> , 2019, 149, 505-512.	2.9	9
64	Strengthening causal inference from randomised controlled trials of complex interventions. <i>BMJ Global Health</i> , 2022, 7, e008597.	4.7	9
65	Feeding practices and growth among young children during two seasons in rural Ethiopia. <i>BMC Nutrition</i> , 2017, 3, 39.	1.6	8
66	Incidence Correction Factors for Moderate and Severe Acute Child Malnutrition From 2 Longitudinal Cohorts in Mali and Burkina Faso. <i>American Journal of Epidemiology</i> , 2020, 189, 1623-1627.	3.4	8
67	Seasonality and Day-to-Day Variability of Dietary Diversity: Longitudinal Study of Pregnant Women Enrolled in a Randomized Controlled Efficacy Trial in Rural Burkina Faso. <i>Journal of Nutrition</i> , 2022, 152, 2145-2154.	2.9	8
68	Predictors of validity and reliability of a physical activity record in adolescents. <i>BMC Public Health</i> , 2013, 13, 1109.	2.9	6
69	Effect of fish-oil supplementation on breastmilk long-chain polyunsaturated fatty acid concentration: a randomized controlled trial in rural Ethiopia. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 809-816.	2.9	6
70	Effect of Preventive Supplementation on Young Children in Niger. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 2208.	7.4	3
71	Effects of multiannual, seasonal unconditional cash transfers on food security and dietary diversity in rural Burkina Faso: the Moderate Acute Malnutrition Out (MAMaOut) cluster-randomized controlled trial. <i>Public Health Nutrition</i> , 2019, 22, 1089-1099.	2.2	3
72	Management of severe acute malnutrition in children. <i>Lancet</i> , The, 2007, 369, 740.	13.7	1

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73	Adding a reward increases the reinforcing value of fruit. British Journal of Nutrition, 2017, 117, 611-620.	2.3	1