

Lieven Huybregts

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72 papers	2,886 citations	26 h-index	53 g-index
76 ext. papers	3,583 ext. citations	6.4 avg, IF	4.43 L-index

#	Paper	IF	Citations
72	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	11.3	0
71	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	11.6	0
70	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	4.1	9
69	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	3	4
68	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> , 2021 ,	6.4	3
67	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	5.2	3
66	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	7	7
65	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	4.1	1
64	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	7	15
63	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	7	7
62	Lipid-based nutrient supplements and all-cause mortality in children 6-24 months of age: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 207-218	7	20
61	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	3.8	3
60	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	11.6	14
59	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	11.6	15
58	Poultry husbandry, water, sanitation, and hygiene practices, and child anthropometry in rural Burkina Faso. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12818	3.4	8
57	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,	6.7	14
56	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	3.2	10

55	Effects of multiannual, seasonal unconditional cash transfers on food security and dietary diversity in rural Burkina Faso: the Moderate Acute Malnutrition Out (MAMOut) cluster-randomized controlled trial. <i>Public Health Nutrition</i> , 2019 , 22, 1089-1099	3.3	0
54	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	4.1	8
53	Feasibility and impact study of a reward-based mobile application to improve adolescents' snacking habits. <i>Public Health Nutrition</i> , 2018 , 21, 2329-2344	3.3	14
52	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	7	7
51	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	4.7	26
50	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	4.1	26
49	Adding a reward increases the reinforcing value of fruit. <i>British Journal of Nutrition</i> , 2017 , 117, 611-620	3.6	0
48	Unconditional Cash Transfers Do Not Prevent Children's Undernutrition in the Moderate Acute Malnutrition Out (MAMOut) Cluster-Randomized Controlled Trial in Rural Burkina Faso. <i>Journal of Nutrition</i> , 2017 , 147, 1410-1417	4.1	19
47	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 (MAMOut) Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2017 , 147, 1418-1425	4.1	18
46	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	4.3	11
45	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	2.8	21
44	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	4.1	8
43	Feeding practices and growth among young children during two seasons in rural Ethiopia. <i>BMC Nutrition</i> , 2017 , 3, 39	2.5	6
42	Estimates of burden and consequences of infants born small for gestational age in low and middle income countries with INTERGROWTH-21 standard: analysis of CHERG datasets. <i>BMJ, The</i> , 2017 , 358, j3677	5.9	145
41	Validity and Reproducibility of a Food Frequency Questionnaire for Dietary Factors Related to Colorectal Cancer. <i>Nutrients</i> , 2017 , 9,	6.7	12
40	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	3.7	27
39	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	8.4	19
38	Sensitivity to reward is associated with snack and sugar-sweetened beverage consumption in adolescents. <i>European Journal of Nutrition</i> , 2016 , 55, 1623-32	5.2	34

37	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, 2485-94	3.3	12
36	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	8.3	33
35	Seasonality modifies the effect of a lipid-based nutrient supplement for pregnant rural women on birth length. <i>Journal of Nutrition</i> , 2015 , 145, 634-9	4.1	18
34	The MAMSOuT 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	4.1	10
33	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	4.3	20
32	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, 2542-50	4.1	81
31	Prenatal nutrient supplementation and postnatal growth in a developing nation: an RCT. <i>Pediatrics</i> , 2014 , 133, e1001-8	7.4	26
30	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	8.4	36
29	Determinants of child malnutrition in rural and urban Ecuadorian highlands. <i>Public Health Nutrition</i> , 2014 , 17, 2122-30	3.3	18
28	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, 241-9	7	40
27	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, e26-36	13.6	404
26	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 Suppl 3, S2	4.1	138
25	Predictors of validity and reliability of a physical activity record in adolescents. <i>BMC Public Health</i> , 2013 , 13, 1109	4.1	5
24	Mortality risk in preterm and small-for-gestational-age infants in low-income and middle-income countries: a pooled country analysis. <i>Lancet, The</i> , 2013 , 382, 417-425	4.0	452
23	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, 1340-55	7.8	283
22	Prenatal lipid-based nutrient supplements increase cord leptin concentration in pregnant women from rural Burkina Faso. <i>Journal of Nutrition</i> , 2013 , 143, 576-83	4.1	13
21	Food insecurity, food based coping strategies and suboptimal dietary practices of adolescents in Jimma zone Southwest Ethiopia. <i>PLoS ONE</i> , 2013 , 8, e57643	3.7	58
20	Predictors of chronic food insecurity among adolescents in Southwest Ethiopia: a longitudinal study. <i>BMC Public Health</i> , 2012 , 12, 604	4.1	33

19	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	3.6	58
18	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 ^{11.6}		54
17	Impact of prenatal multiple micronutrients on survival and growth during infancy: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 916-24	7	36
16	Prenatal micronutrient supplements cumulatively increase fetal growth. <i>Journal of Nutrition</i> , 2012 , 142, 548-54	4.1	22
15	A biodiverse rich environment does not contribute to a better diet: a case study from DR Congo. <i>PLoS ONE</i> , 2012 , 7, e30533	3.7	52
14	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, 1012-8	7	24
13	Effect of maternal multiple micronutrient supplements on cord blood hormones: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 1649-58	7	27
12	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	3.6	17
11	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, 281-8	3.6	34
10	Effect of preventive supplementation on young children in Niger. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 2208; author reply 2209	27.4	3
9	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, 1593-600	7	97
8	Dietary behaviour, food and nutrient intake of pregnant women in a rural community in Burkina Faso. <i>Maternal and Child Nutrition</i> , 2009 , 5, 211-22	3.4	38
7	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, 1030-7	3.6	25
6	Nutritional profile of foods offered and consumed in a Belgian university canteen. <i>Public Health Nutrition</i> , 2009 , 12, 122-8	3.3	28
5	Incorporating the catering sector in nutrition policies of WHO European Region: is there a good recipe?. <i>Public Health Nutrition</i> , 2009 , 12, 316-24	3.3	16
4	Validity of photographs for food portion estimation in a rural West African setting. <i>Public Health Nutrition</i> , 2008 , 11, 581-7	3.3	46
3	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	7	93
2	Management of severe acute malnutrition in children. <i>Lancet, The</i> , 2007 , 369, 740	40	

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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

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