

Patrick Kolsteren

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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.

85
papers

2,924
citations

23
h-index

53
g-index

87
ext. papers

3,707
ext. citations

5.6
avg, IF

4.51
L-index

#	Paper	IF	Citations
85	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
84	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
83	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
82	Strengthening the Reporting of Observational Studies in Epidemiology-Nutritional Epidemiology (STROBE-nut): An Extension of the STROBE Statement. <i>PLoS Medicine</i> , 2016 , 13, e1002036	11.6	150
81	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
80	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. <i>The Lancet Global Health</i> , 2017 , 5, e1090-e1100	13.6	119
79	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	7.0	97
78	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	7.0	93
77	Dietary species richness as a measure of food biodiversity and nutritional quality of diets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 127-132	11.5	86
76	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
75	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
74	A systematic review on the contributions of edible plant and animal biodiversity to human diets. <i>EcoHealth</i> , 2011 , 8, 381-99	3.1	49
73	Household dietary diversity and Animal Source Food consumption in Ethiopia: evidence from the 2011 Welfare Monitoring Survey. <i>BMC Public Health</i> , 2016 , 16, 1192	4.1	47
72	Risk of dietary exposure to aflatoxins and fumonisins in infants less than 6 months of age in Rombo, Northern Tanzania. <i>Maternal and Child Nutrition</i> , 2016 , 12, 516-27	3.4	41
71	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
70	Exposure assessment of Malondialdehyde, 4-Hydroxy-2-(E)-Nonenal and 4-Hydroxy-2-(E)-Hexenal through specific foods available in Belgium. <i>Food and Chemical Toxicology</i> , 2014 , 73, 51-8	4.7	39
69	A conceptual framework for healthy eating behavior in ecuadorian adolescents: a qualitative study. <i>PLoS ONE</i> , 2014 , 9, e87183	3.7	38

68	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
67	Household food insecurity and mental distress among pregnant women in Southwestern Ethiopia: a cross sectional study design. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 250	3.2	33
66	Perspective: An Extension of the STROBE Statement for Observational Studies in Nutritional Epidemiology (STROBE-nut): Explanation and Elaboration. <i>Advances in Nutrition</i> , 2017 , 8, 652-678	10	28
65	Risk of Exposure to Multiple Mycotoxins from Maize-Based Complementary Foods in Tanzania. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 7106-7114	5.7	28
64	Dietary intake practices associated with cardiovascular risk in urban and rural Ecuadorian adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2014 , 14, 939	4.1	28
63	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
62	Fumonisin B1 contamination in breast milk and its exposure in infants under 6 months of age in Rombo, Northern Tanzania. <i>Food and Chemical Toxicology</i> , 2014 , 74, 112-6	4.7	23
61	Dietary mycotoxins exposure and child growth, immune system, morbidity, and mortality: a systematic literature review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 3321-3341	11.5	22
60	A randomized, double-blind, placebo-controlled clinical trial of vitamin A in Mozambican children hospitalized with nonmeasles acute lower respiratory tract infections. <i>Tropical Medicine and International Health</i> , 1999 , 4, 794-800	2.3	21
59	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
58	African stakeholders' Views of research options to improve nutritional status in sub-Saharan Africa. <i>Health Policy and Planning</i> , 2015 , 30, 863-74	3.4	19
57	Developing a sustainable nutrition research agenda in sub-Saharan Africa--findings from the SUNRAY project. <i>PLoS Medicine</i> , 2014 , 11, e1001593	11.6	19
56	Food Insecurity and Common Mental Disorders among Ethiopian Youth: Structural Equation Modeling. <i>PLoS ONE</i> , 2016 , 11, e0165931	3.7	19
55	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
54	Individual and Environmental Factors Influencing Adolescents' Dietary Behavior in Low- and Middle-Income Settings. <i>PLoS ONE</i> , 2016 , 11, e0157744	3.7	18
53	Risk of DDT residue in maize consumed by infants as complementary diet in southwest Ethiopia. <i>Science of the Total Environment</i> , 2015 , 511, 454-60	10.2	17
52	The relationship of undernutrition/psychosocial factors and developmental outcomes of children in extreme poverty in Ethiopia. <i>BMC Pediatrics</i> , 2018 , 18, 45	2.6	16
51	School-based intervention on healthy behaviour among Ecuadorian adolescents: effect of a cluster-randomized controlled trial on screen-time. <i>BMC Public Health</i> , 2015 , 15, 942	4.1	16

50	Use of Fitness and Nutrition Apps: Associations With Body Mass Index, Snacking, and Drinking Habits in Adolescents. <i>JMIR MHealth and UHealth</i> , 2017 , 5, e58	5.5	16
49	An Ontology to Standardize Research Output of Nutritional Epidemiology: From Paper-Based Standards to Linked Content. <i>Nutrients</i> , 2019 , 11,	6.7	14
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	3.3	14
47	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
46	Burden and determinants of undernutrition among young pregnant women in Ethiopia. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12751	3.4	14
45	Hipovitaminose A em prēescolares de creches pūblicas do Recife: indicadores bioquēmico e dietēico. <i>Revista De Nutricao</i> , 2005 , 18, 471-480	1.8	13
44	Adaptation and standardization of a Western tool for assessing child development in non-Western low-income context. <i>BMC Public Health</i> , 2016 , 16, 652	4.1	12
43	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
42	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
41	A decade of nutrition research in Africa: assessment of the evidence base and academic collaboration. <i>Public Health Nutrition</i> , 2015 , 18, 1890-7	3.3	10
40	The MAMTOut 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
39	Barriers to Eating Traditional Foods Vary by Age Group in Ecuador With Biodiversity Loss as a Key Issue. <i>Journal of Nutrition Education and Behavior</i> , 2016 , 48, 258-68.e1	2	10
38	Perspective: Essential Study Quality Descriptors for Data from Nutritional Epidemiologic Research. <i>Advances in Nutrition</i> , 2017 , 8, 639-651	10	10
37	Effects of home-based play-assisted stimulation on developmental performances of children living in extreme poverty: a randomized single-blind controlled trial. <i>BMC Pediatrics</i> , 2018 , 18, 29	2.6	9
36	The effect of food insecurity on health status of adolescents in Ethiopia: longitudinal study. <i>BMC Public Health</i> , 2017 , 17, 465	4.1	9
35	Two years of school-based intervention program could improve the physical fitness among Ecuadorian adolescents at health risk: subgroups analysis from a cluster-randomized trial. <i>BMC Pediatrics</i> , 2016 , 16, 51	2.6	8
34	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 2 × 2 Factorial Randomized Controlled Trial in Rural Ethiopia. <i>Journal of Nutrition</i> , 2019 , 149, 505-512	4.1	8
33	Effects of n-3 long-chain PUFA supplementation to lactating mothers and their breastfed children on child growth and morbidity: a 2 × 2 factorial randomized controlled trial in rural Ethiopia. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 454-464	7	7

32	Beneficiaries' perceptions and reported use of unconditional cash transfers intended to prevent acute malnutrition in children in poor rural communities in Burkina Faso: qualitative results from the MAMOut randomized controlled trial. <i>BMC Public Health</i> , 2017 , 17, 527	4.1	7
31	Infant and young child feeding practices and child linear growth in Nepal: Regression-decomposition analysis of national survey data, 1996-2016. <i>Maternal and Child Nutrition</i> , 2020 , e12911	3.4	7
30	Acceptability of 12 fortified balanced energy protein supplements - Insights from Burkina Faso. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13067	3.4	7
29	Effect of play-based family-centered psychomotor/psychosocial stimulation on the development of severely acutely malnourished children under six in a low-income setting: a randomized controlled trial. <i>BMC Pediatrics</i> , 2019 , 19, 336	2.6	6
28	Adolescent pregnancy and linear growth of infants: a birth cohort study in rural Ethiopia. <i>Nutrition Journal</i> , 2019 , 18, 22	4.3	6
27	Evidence-informed decision making for nutrition: African experiences and way forward. <i>Proceedings of the Nutrition Society</i> , 2017 , 76, 589-596	2.9	6
26	Feeding practices and growth among young children during two seasons in rural Ethiopia. <i>BMC Nutrition</i> , 2017 , 3, 39	2.5	6
25	Reliability of Mid-Upper Arm Circumference Measurements taken by Community Health Nurses. <i>Current Research in Nutrition and Food Science</i> , 2015 , 3, 26-35	1.1	5
24	Home consumption of two fortified balanced energy protein supplements by pregnant women in Burkina Faso. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13134	3.4	5
23	Elucidating the sustained decline in under-three child linear growth faltering in Nepal, 1996-2016. <i>Maternal and Child Nutrition</i> , 2020 , e12982	3.4	4
22	Development, Social-Emotional Behavior and Resilience of Orphaned Children in a Family-Oriented Setting. <i>Journal of Child and Family Studies</i> , 2018 , 27, 465-474	2.3	4
21	Developmental performance of hospitalized severely acutely malnourished under-six children in low-income setting. <i>BMC Pediatrics</i> , 2017 , 17, 197	2.6	4
20	Landscape Analysis of Nutrition-sensitive Agriculture Policy Development in Senegal. <i>Food and Nutrition Bulletin</i> , 2015 , 36, 154-66	1.8	4
19	Parameters of evaluation of zinc nutritional status: comparison between zinc hair rates and serum alkaline phosphatase in pre-schoolers of the Municipality of Joã Pessoa, Paraíba. <i>Revista Brasileira De Saude Materno Infantil</i> , 2002 , 2, 275-282	0.3	4
18	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
17	Weaning and stunting affect nitrogen and carbon stable isotope natural abundances in the hair of young children. <i>Scientific Reports</i> , 2020 , 10, 2522	4.9	3
16	Maternal nutritional status mediates the association between maternal age and birth outcomes. <i>Maternal and Child Nutrition</i> , 2020 , 16, e13015	3.4	3
15	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

14	Perspective: Consideration of Values When Setting Priorities in Nutrition Research: Guidance for Transparency. <i>Advances in Nutrition</i> , 2018 , 9, 671-687	10	3
13	A prebiotic-enhanced lipid-based nutrient supplement (LNSp) increases Bifidobacterium relative abundance and enhances short-chain fatty acid production in simulated colonic microbiota from undernourished infants. <i>FEMS Microbiology Ecology</i> , 2020 , 96,	4.3	2
12	Scientific collaboration: let poor countries into rich research. <i>Nature</i> , 2014 , 515, 198	50.4	2
11	Clinical and Biochemical Markers of Risk in Uncomplicated Severe Acute Malnutrition. <i>Pediatrics</i> , 2021 , 147,	7.4	2
10	Associations of dietary glycemic index and glycemic load with glucose intolerance in Iranian adults. <i>International Journal of Diabetes in Developing Countries</i> , 2014 , 34, 89-94	0.8	1
9	Exposure of infants to organochlorine pesticides from breast milk consumption in southwestern Ethiopia. <i>Scientific Reports</i> , 2021 , 11, 22053	4.9	1
8	Multiple mycotoxin exposure during pregnancy and risks of adverse birth outcomes: a prospective cohort study in rural Ethiopia.. <i>Environment International</i> , 2021 , 160, 107052	12.9	1
7	Usefulness of applying research reporting guidelines as Writing Aid software: a crossover randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e030943	3	1
6	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
5	Adding a reward increases the reinforcing value of fruit. <i>British Journal of Nutrition</i> , 2017 , 117, 611-620	3.6	0
4	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
3	Uptake and impact of priority setting exercises in nutrition research publications. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 198-208	5.2	0
2	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
1	Development of a school-based intervention to improve the daily diet of adolescents in urban Benin. <i>Afrika Focus</i> , 2012 , 25, 88-90	0.5	