

Sonja Y Hess

List of Publications by Citations

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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.

28
papers

437
citations

12
h-index

20
g-index

28
ext. papers

558
ext. citations

4.6
avg, IF

3.76
L-index

#	Paper	IF	Citations
28	Small-quantity lipid-based nutrient supplements, regardless of their zinc content, increase growth and reduce the prevalence of stunting and wasting in young burkinabe children: a cluster-randomized trial. <i>PLoS ONE</i> , 2015 , 10, e0122242	3.7	97
27	The impact of common micronutrient deficiencies on iodine and thyroid metabolism: the evidence from human studies. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2010 , 24, 117-32	6.5	54
26	Acceptability of zinc-fortified, lipid-based nutrient supplements (LNS) prepared for young children in Burkina Faso. <i>Maternal and Child Nutrition</i> , 2011 , 7, 357-67	3.4	39
25	Adjusting plasma or serum zinc concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 927-937	7	27
24	Results of Fortification Rapid Assessment Tool (FRAT) surveys in sub-Saharan Africa and suggestions for future modifications of the survey instrument. <i>Food and Nutrition Bulletin</i> , 2013 , 34, 21-38	1.8	26
23	Small-quantity lipid-based nutrient supplements containing different amounts of zinc along with diarrhea and malaria treatment increase iron and vitamin A status and reduce anemia prevalence, but do not affect zinc status in young Burkinabe children: a cluster-randomized trial. <i>BMC Pediatrics</i> 2017 , 17, 46	2.6	21
22	Effects of Daily Zinc, Daily Multiple Micronutrient Powder, or Therapeutic Zinc Supplementation for Diarrhea Prevention on Physical Growth, Anemia, and Micronutrient Status in Rural Laotian Children: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2019 , 207, 80-89.e2	3.6	19
21	Micronutrient Status among Pregnant Women in Zinder, Niger and Risk Factors Associated with Deficiency. <i>Nutrients</i> , 2017 , 9,	6.7	17
20	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
19	Vegans, Vegetarians and Pescatarians Are at Risk of Iodine Deficiency in Norway. <i>Nutrients</i> , 2020 , 12,	6.7	13
18	Assessment of Dietary Intake and Nutrient Gaps, and Development of Food-Based Recommendations, among Pregnant and Lactating Women in Zinder, Niger: An Optifood Linear Programming Analysis. <i>Nutrients</i> , 2019 , 11,	6.7	13
17	Urinary iodine concentration identifies pregnant women as iodine deficient yet school-aged children as iodine sufficient in rural Niger. <i>Public Health Nutrition</i> , 2017 , 20, 1154-1161	3.3	12
16	Comparison of Preventive and Therapeutic Zinc Supplementation in Young Children in Burkina Faso: A Cluster-Randomized, Community-Based Trial. <i>Journal of Nutrition</i> , 2016 , 146, 2058-2066	4.1	12
15	Increasing the availability and utilization of reliable data on population micronutrient (MN) status globally: the MN Data Generation Initiative. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 862-870	7	11
14	Using formative research to promote antenatal care attendance and iron folic acid supplementation in Zinder, Niger. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12525	3.4	8
13	Impact of Two Forms of Daily Preventive Zinc or Therapeutic Zinc Supplementation for Diarrhea on Hair Cortisol Concentrations Among Rural Laotian Children: A Randomized Controlled Trial. <i>Nutrients</i> , 2018 , 11,	6.7	7
12	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

11	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
10	Prevalence and determinants of gestational weight gain among pregnant women in Niger. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12887	3.4	6
9	Differing growth responses to nutritional supplements in neighboring health districts of Burkina Faso are likely due to benefits of small-quantity lipid-based nutrient supplements (LNS). <i>PLoS ONE</i> , 2017 , 12, e0181770	3.7	5
8	Factors Affecting the Validity of Coverage Survey Reports of Receipt of Vitamin A Supplements During Child Health Days in Southwestern Burkina Faso. <i>Food and Nutrition Bulletin</i> , 2016 , 37, 529-543	1.8	4
7	Establishing a case definition of thiamine responsive disorders among infants and young children in Lao PDR: protocol for a prospective cohort study. <i>BMJ Open</i> , 2020 , 10, e036539	3	4
6	Plasma and Nail Zinc Concentrations, But Not Hair Zinc, Respond Positively to Two Different Forms of Preventive Zinc Supplementation in Young Laotian Children: a Randomized Controlled Trial. <i>Biological Trace Element Research</i> , 2021 , 199, 442-452	4.5	4
5	Traditional prenatal and postpartum food restrictions among women in northern Lao PDR. <i>Maternal and Child Nutrition</i> , 2021 , e13273	3.4	3
4	Basis for changes in the global burden of disease estimates related to vitamin A and zinc deficiencies in the GBD 2017 and 2019 studies. <i>Public Health Nutrition</i> , 2021 , 1-20	3.3	3
3	Comparison of Methods Used to Estimate the Global Burden of Disease Related to Undernutrition and Suboptimal Breastfeeding. <i>Advances in Nutrition</i> , 2019 , 10, 380-390	10	2
2	Testing metal, proving mettle-findings from the 2016-2018 India Comprehensive National Nutrition Survey regarding the prevalence of low serum zinc concentrations among children and adolescents, and their implications for public health. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 407-409	7	1
1	Challenges for Estimating the Global Prevalence of Micronutrient Deficiencies and Related Disease Burden: A Case Study of the Global Burden of Disease Study.. <i>Current Developments in Nutrition</i> , 2021 , 5, nzab141	0.4	0