Sonja Y Hess

List of Publications by Year
in descending order

28	692	566801 15	580395 25
papers	citations	h-index	g-index

28	28	28	936
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. PLoS ONE, 2015, 10, e0122242.	1.1	114
2	The impact of common micronutrient deficiencies on iodine and thyroid metabolism: the evidence from human studies. Best Practice and Research in Clinical Endocrinology and Metabolism, 2010, 24, 117-132.	2.2	69
3	Adjusting plasma or serum zinc concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2020, 111, 927-937.	2.2	52
4	Acceptability of zinc-fortified, lipid-based nutrient supplements (LNS) prepared for young children in Burkina Faso. Maternal and Child Nutrition, 2011, 7, 357-367.	1.4	44
5	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. American Journal of Clinical Nutrition, 2021, 114, 15S-42S.	2.2	41
6	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. Journal of Pediatrics, 2019, 207, 80-89.e2.	0.9	35
7	Vegans, Vegetarians and Pescatarians Are at Risk of Iodine Deficiency in Norway. Nutrients, 2020, 12, 3555.	1.7	33
8	Results of Fortification Rapid Assessment Tool (FRAT) Surveys in Sub-Saharan Africa and Suggestions for Future Modifications of the Survey Instrument. Food and Nutrition Bulletin, 2013, 34, 21-38.	0.5	30
9	Increasing the availability and utilization of reliable data on population micronutrient (MN) status globally: the MN Data Generation Initiative. American Journal of Clinical Nutrition, 2021, 114, 862-870.	2.2	29
10	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. BMC Pediatrics, 2017, 17, 46.	0.7	28
11	Micronutrient Status among Pregnant Women in Zinder, Niger and Risk Factors Associated with Deficiency. Nutrients, 2017, 9, 430.	1.7	25
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. American Journal of Clinical Nutrition, 2021, 114, 68S-94S.	2.2	24
13	Small-quantity lipid-based nutrient supplements for children age 6â€“24 months: a systematic review and individual participant data meta-analysis of effects on developmental outcomes and effect modifiers. American Journal of Clinical Nutrition, 2021, 114, 43S-67S.	2.2	24
14	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. Nutrients, 2019, 11, 72.	1.7	20
15	Urinary iodine concentration identifies pregnant women as iodine deficient yet school-aged children as iodine sufficient in rural Niger. Public Health Nutrition, 2017, 20, 1154-1161.	1.1	16
16	Comparison of Preventive and Therapeutic Zinc Supplementation in Young Children in Burkina Faso: A Cluster-Randomized, Community-Based Trial. Journal of Nutrition, 2016, 146, 2058-2066.	1.3	15
17	Comparison of Methods Used to Estimate the Global Burden of Disease Related to Undernutrition and Suboptimal Breastfeeding. Advances in Nutrition, 2019, 10, 380-390.	2.9	12
18	Using formative research to promote antenatal care attendance and iron folic acid supplementation in Zinder, Niger. Maternal and Child Nutrition, 2018, 14, e12525.	1.4	11

#	Article	IF	Citations
19	Prevalence and determinants of gestational weight gain among pregnant women in Niger. Maternal and Child Nutrition, 2020, 16, e12887.	1.4	9
20	Establishing a case definition of thiamine responsive disorders among infants and young children in Lao PDR: protocol for a prospective cohort study. BMJ Open, 2020, 10, e036539.	0.8	9
21	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. Biological Trace Element Research, 2021, 199, 442-452.	1.9	9
22	Traditional prenatal and postpartum food restrictions among women in northern Lao PDR. Maternal and Child Nutrition, 2022, 18, e13273.	1.4	9
23	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). PLoS ONE, 2017, 12, e0181770.	1.1	8
24	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. Nutrients, 2019, 11, 47.	1.7	8
25	Challenges for Estimating the Global Prevalence of Micronutrient Deficiencies and Related Disease Burden: A Case Study of the Global Burden of Disease Study. Current Developments in Nutrition, 2021, 5, nzab141.	0.1	7
26	Factors Affecting the Validity of Coverage Survey Reports of Receipt of Vitamin A Supplements During Child Health Days in Southwestern Burkina Faso. Food and Nutrition Bulletin, 2016, 37, 529-543.	0.5	4
27	Basis for changes in the disease burden estimates related to vitamin A and zinc deficiencies in the 2017 and 2019 Global Burden of Disease Studies. Public Health Nutrition, 2022, 25, 2225-2231.	1.1	4
28	Testing metal, proving mettleâ€"findings from the 2016â€“2018 India Comprehensive National Nutrition Survey regarding the prevalence of low serum zinc concentrations among children and adolescents, and their implications for public health. American Journal of Clinical Nutrition, 2021, 114, 407-409.	2.2	3