Reina Engle-Stone

List of Publications by Year
in descending order

63	6,335	331259	168136
papers	citations	21 h-index	53 g-index

63	63	63	12218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128Â·9 million children, adolescents, and adults. Lancet, The, 2017, 390, 2627-2642.	6.3	5,010
2	Predictors of anemia in preschool children: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 402S-415S.	2.2	101
3	Predictors of anemia in women of reproductive age: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 416S-427S.	2.2	74
4	Plasma Retinol-Binding Protein Predicts Plasma Retinol Concentration in Both Infected and Uninfected Cameroonian Women and Children. Journal of Nutrition, 2011, 141, 2233-2241.	1.3	70
5	Consumption of Potentially Fortifiable Foods by Women and Young Children Varies by Ecological Zone and Socio-Economic Status in Cameroone3. Journal of Nutrition, 2012, 142, 555-565.	1.3	69
6	Plasma Ferritin and Soluble Transferrin Receptor Concentrations and Body Iron Stores Identify Similar Risk Factors for Iron Deficiency but Result in Different Estimates of the National Prevalence of Iron Deficiency and Iron-Deficiency Anemia among Women and Children in Cameroon. Journal of Nutrition, 2013, 143, 369-377.	1.3	68
7	Adjusting retinol-binding protein concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 390S-401S.	2.2	65
8	Dietary Intervention Strategies to Enhance Zinc Nutrition: Promotion and Support of Breastfeeding for Infants and Young Children. Food and Nutrition Bulletin, 2009, 30, S144-S171.	0.5	60
9	Iron, Zinc, Folate, and Vitamin B-12 Status Increased among Women and Children in YaoundÃ© and Douala, Cameroon, 1 Year after Introducing Fortified Wheat Flour. Journal of Nutrition, 2017, 147, 1426-1436.	1.3	59
10	Review of the evidence regarding the use of antenatal multiple micronutrient supplementation in lowâ€• and middleâ€•income countries. Annals of the New York Academy of Sciences, 2019, 1444, 6-21.	1.8	55
11	Stunting Prevalence, Plasma Zinc Concentrations, and Dietary Zinc Intakes in a Nationally Representative Sample Suggest a High Risk of Zinc Deficiency among Women and Young Children in Cameroon. Journal of Nutrition, 2014, 144, 382-391.	1.3	53
12	The Double Burden of Malnutrition: A Systematic Review of Operational Definitions. Current Developments in Nutrition, 2020, 4, nzaa127.	0.1	42
13	Malaria is a cause of iron deficiency in African children. Nature Medicine, 2021, 27, 653-658.	15.2	35
14	Regional, Socioeconomic, and Dietary Risk Factors for Vitamin B-12 Deficiency Differ from Those for Folate Deficiency in Cameroonian Women and Children,. Journal of Nutrition, 2015, 145, 2587-2595.	1.3	33
15	Simulations Based on Representative 24-h Recall Data Predict Region-Specific Differences in Adequacy of Vitamin A Intake among Cameroonian Women and Young Children Following Large-Scale Fortification of Vegetable Oil and Other Potential Food Vehicles. Journal of Nutrition, 2014, 144, 1826-1834.	1.3	31
16	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
17	Estimating the Effective Coverage of Programs to Control Vitamin A Deficiency and Its Consequences Among Women and Young Children in Cameroon. Food and Nutrition Bulletin, 2015, 36, S149-S171.	0.5	30
18	Breast Milk Retinol and Plasma Retinol-Binding Protein Concentrations Provide Similar Estimates of Vitamin A Deficiency Prevalence and Identify Similar Risk Groups among Women in Cameroon but Breast Milk Retinol Underestimates the Prevalence of Deficiency among Young Children. Journal of Nutrition, 2014, 144, 209-217.	1.3	29

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19	Use of Model-Based Compartmental Analysis and a Super-Child Design to Study Whole-Body Retinol Kinetics and Vitamin A Total Body Stores in Children from 3 Lower-Income Countries. Journal of Nutrition, 2020, 150, 411-418.	1.3	29
20	An Economic Optimization Model for Improving the Efficiency of Vitamin A Interventions. Food and Nutrition Bulletin, 2015, 36, S193-S207.	0.5	28
21	A Changing Landscape for Vitamin A Programs. Food and Nutrition Bulletin, 2016, 37, S75-S86.	0.5	27
22	Intraindividual double burden of overweight or obesity and micronutrient deficiencies or anemia among women of reproductive age in 17 population-based surveys. American Journal of Clinical Nutrition, 2020, 112, 468S-477S.	2.2	27
23	Replacing ironâ€folic acid with multiple micronutrient supplements among pregnant women in Bangladesh and Burkina Faso: costs, impacts, and costâ€effectiveness. Annals of the New York Academy of Sciences, 2019, 1444, 35-51.	1.8	22
24	A New Statistical Method for Estimating Usual Intakes of Nearly-Daily Consumed Foods and Nutrients Through Use of Only One 24-hour Dietary Recall. Journal of Nutrition, 2019, 149, 1667-1673.	1.3	21
25	Use of Optimization Modeling for Selecting National Micronutrient Intervention Strategies. Food and Nutrition Bulletin, 2015, 36, S141-S148.	0.5	20
26	Comparison of a Household Consumption and Expenditures Survey with Nationally Representative Food Frequency Questionnaire and 24-hour Dietary Recall Data for Assessing Consumption of Fortifiable Foods by Women and Young Children in Cameroon. Food and Nutrition Bulletin, 2015, 36, 211-230.	0.5	20
27	Introduction to the SIMPLE Macro, a Tool to Increase the Accessibility of 24-Hour Dietary Recall Analysis and Modeling. Journal of Nutrition, 2021, 151, 1329-1340.	1.3	20
28	Weighing the risks of high intakes of selected micronutrients compared with the risks of deficiencies. Annals of the New York Academy of Sciences, 2019, 1446, 81-101.	1.8	19
29	Measuring the Costs of Vitamin A Interventions. Food and Nutrition Bulletin, 2015, 36, S172-S192.	0.5	15
30	Strategies to achieve adequate vitamin A intake for young children: options for Cameroon. Annals of the New York Academy of Sciences, 2020, 1465, 161-180.	1.8	15
31	Maximizing the benefits and minimizing the risks of intervention programs to address micronutrient malnutrition: symposium report. Maternal and Child Nutrition, 2016, 12, 940-948.	1.4	12
32	Intraindividual double burden of overweight and micronutrient deficiencies or anemia among preschool children. American Journal of Clinical Nutrition, 2020, 112, 478S-487S.	2.2	12
33	Within-Person Variation in Nutrient Intakes across Populations and Settings: Implications for the Use of External Estimates in Modeling Usual Nutrient Intake Distributions. Advances in Nutrition, 2021, 12, 429-451.	2.9	12
34	Investigating the significance of the data collection period of household consumption and expenditures surveys for food and nutrition policymaking: Analysis of the 2010 Bangladesh household income and expenditure survey. Food Policy, 2017, 72, 72-80.	2.8	11
35	Association between anemia and household water source or sanitation in preschool children: the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2020, 112, 488S-497S.	2.2	11
36	Estimating Lives Saved by Achieving Dietary Micronutrient Adequacy, with a Focus on Vitamin A Intervention Programs in Cameroon. Journal of Nutrition, 2017, 147, 2194S-2203S.	1.3	10

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37	Vitamin A Status of Women and Children in YaoundÃ© and Douala, Cameroon, is Unchanged One Year after Initiation of a National Vitamin A Oil Fortification Program. Nutrients, 2017, 9, 522.	1.7	10
38	Dietary gap assessment: an approach for evaluating whether a countryâ€™s food supply can support healthy diets at the population level. Public Health Nutrition, 2017, 20, 2277-2288.	1.1	9
39	Prevalence and predictors of overweight and obesity among Cameroonian women in a national survey and relationships with waist circumference and inflammation in YaoundÃ© and Douala. Maternal and Child Nutrition, 2018, 14, e12648.	1.4	9
40	Monitoring of the National Oil and Wheat Flour Fortification Program in Cameroon Using a Program Impact Pathway Approach. Current Developments in Nutrition, 2019, 3, nzz076.	0.1	9
41	Setting research priorities on multiple micronutrient supplementation in pregnancy. Annals of the New York Academy of Sciences, 2020, 1465, 76-88.	1.8	9
42	Prevalence of Inherited Hemoglobin Disorders and Relationships with Anemia and Micronutrient Status among Children in YaoundÃ© and Douala, Cameroon. Nutrients, 2017, 9, 693.	1.7	7
43	The Role of Multiply-Fortified Table Salt and Bouillon in Food Systems Transformation. Nutrients, 2022, 14, 989.	1.7	6
44	Update on Analytical Methods and Research Gaps in the Use of Household Consumption and Expenditure Survey Data to Inform the Design of Food-Fortification Programs. Advances in Nutrition, 2022, 13, 953-969.	2.9	6
45	Micronutrient Fortification of Commercially Available Biscuits Is Predicted to Have Minimal Impact on Prevalence of Inadequate Micronutrient Intakes: Modeling of National Dietary Data From Cameroon. Current Developments in Nutrition, 2020, 4, nzaa132.	0.1	3
46	Determination of Vitamin A Total Body Stores in Children from Dried Serum Spots: Application in a Low- and Middle-Income Country Community Setting. Journal of Nutrition, 2021, 151, 1341-1346.	1.3	3
47	Analyses Using National Survey Data From Cameroon, Haiti, and Ghana Indicate the Potential for Bouillon Fortification to Help Fill Dietary Gaps for 5 Nutrients. Current Developments in Nutrition, 2021, 5, 640.	0.1	3
48	Prevalence of low B12 and folate status of Cameroonian women and children, and risk factors for deficiency. FASEB Journal, 2012, 26, 1030.6.	0.2	3
49	Advanced dietary analysis and modeling: a deep dive into the National Cancer Institute method. Journal of Nutrition, 0, , .	1.3	3
50	Estimated Effectiveness and Cost-effectiveness of a Fortified Edible Oils Program in Ethiopia. Current Developments in Nutrition, 2020, 4, nzaa064_025.	0.1	2
51	Vitamin A and iron status and intake of fortifiable foods among Cameroonian women and preschool children. FASEB Journal, 2011, 25, 108.3.	0.2	2
52	Applying Zinc Nutrient Reference Values as Proposed by Different Authorities Results in Large Differences in the Estimated Prevalence of Inadequate Zinc Intake by Young Children and Women and in Cameroon. Nutrients, 2022, 14, 883.	1.7	2
53	Comparing estimated costâ€effectiveness of micronutrient intervention programs using primary and secondary data: evidence from Cameroon. Annals of the New York Academy of Sciences, 2021, , .	1.8	2
54	OpenDRS: An Open-source 24-hour Recall for Mobile Devices (P13-004-19). Current Developments in Nutrition, 2019, 3, nzz036.P13-004-19.	0.1	1

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55	Review of Existing Models to Predict Reductions in Neural Tube Defects Due to Folic Acid Fortification and Model Results Using Data from Cameroon. Advances in Nutrition, 2021, 12, 2401-2414.	2.9	1
56	The role of modelling to inform context-specific anaemia programming. The Lancet Global Health, 2020, 8, e982-e983.	2.9	0
57	Predicted Effects and Cost-Effectiveness of Wheat Flour Fortification for Reducing Micronutrient Deficiencies, Maternal Anemia, and Neural Tube Defects in YaoundÃ© and Douala, Cameroon. Food and Nutrition Bulletin, 2021, 42, 037957212110207.	0.5	0
58	We Pose Some Uncertainties in the Analysis of National Trends in Iron Intake and Risk of Deficiency, but Support the Need for Addressing Iron Deficiency among Vulnerable Groups in the United States. Journal of Nutrition, 2022, 152, 639-640.	1.3	0
59	Prevalence of low plasma zinc concentration and related risk factors among young children and women of reproductive age in a nationally representative sample survey in Cameroon. FASEB Journal, 2012, 26, 392.1.	0.2	0
60	Iron biomarkers identify similar risk factors for iron deficiency but provide different estimates of the national prevalence of iron deficiency and ironâ€deficiency anemia in Cameroon. FASEB Journal, 2012, 26, 387.3.	0.2	0
61	Use of breast milk vitamin A concentration as an indicator of population vitamin A status in a national survey in Cameroon. FASEB Journal, 2013, 27, 107.6.	0.2	0
62	Potential impact of the national food fortification program on adequacy of vitamin A intake among women in Cameroon: simulations using nationallyâ€representative 24â€hour recall data. FASEB Journal, 2013, 27, .	0.2	0
63	Overweight is Prevalent among Cameroonian Women and is Associated with Increased Waist Circumference, Region, and Household Characteristics. FASEB Journal, 2015, 29, 579.2.	0.2	0