Maria Elena D Jefferds

List of Publications by Year
in descending order

55 papers	954 citations	516215 16 h-index	476904 29 g-index
55 all docs	55 docs citations	55 times ranked	907 citing authors

#	Article	IF	Citations
1	Methods and analyzers for hemoglobin measurement in clinical laboratories and field settings. Annals of the New York Academy of Sciences, 2019, 1450, 147-171.	1.8	91
2	Selling Sprinkles micronutrient powder reduces anemia, iron deficiency, and vitamin A deficiency in young children in Western Kenya: a cluster-randomized controlled trial. American Journal of Clinical Nutrition, 2012, 95, 1223-1230.	2.2	83
3	Physiologically based serum ferritin thresholds for iron deficiency in children and non-pregnant women: a US National Health and Nutrition Examination Surveys (NHANES) serial cross-sectional study. Lancet Haematology,the, 2021, 8, e572-e582.	2.2	63
4	Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. The Cochrane Library, 2020, 2020, CD008959.	1.5	57
5	Point-of-use fortification of foods with micronutrient powders containing iron in children of preschool and school-age. The Cochrane Library, 2017, 2017, CD009666.	1.5	54
6	Monitoring the Marketing, Distribution, and Use of Sprinkles Micronutrient Powders in Rural Western Kenya. Food and Nutrition Bulletin, 2010, 31, S168-S178.	0.5	52
7	Formative Research Exploring Acceptability, Utilization, and Promotion in Order to Develop a Micronutrient Powder (Sprinkles) Intervention among Luo Families in Western Kenya. Food and Nutrition Bulletin, 2010, 31, S179-S185.	0.5	49
8	Formative research for the development of a marketâ€based home fortification programme for young children in Niger. Maternal and Child Nutrition, 2011, 7, 82-95.	1.4	42
9	Experiences and lessons learned for delivery of micronutrient powders interventions. Maternal and Child Nutrition, 2017, 13, e12495.	1.4	36
10	Evaluation of Hemoglobin Cutoff Levels to Define Anemia Among Healthy Individuals. JAMA Network Open, 2021, 4, e2119123.	2.8	35
11	Predictors of micronutrient powder sachet coverage in <scp>N</scp>epal. Maternal and Child Nutrition, 2015, 11, 77-89.	1.4	33
12	Motivators and Barriers to Prenatal Supplement Use among Minority Women in the United States. Journal of the American Dietetic Association, 2009, 109, 102-108.	1.3	31
13	UNICEFâ€"CDC Global Assessment of Home Fortification Interventions 2011: Current Status, New Directions, and Implications for Policy and Programmatic Guidance. Food and Nutrition Bulletin, 2013, 34, 434-443.	0.5	30
14	Sustainability of marketâ€based community distribution of <scp>S</scp>prinkles in western <scp>K</scp>enya. Maternal and Child Nutrition, 2013, 9, 78-88.	1.4	25
15	Predictors of micronutrient powder intake adherence in a pilot programme in Nepal. Public Health Nutrition, 2016, 19, 1768-1776.	1.1	25
16	Micronutrient powder use and infant and young child feeding practices in an integrated program. Asia Pacific Journal of Clinical Nutrition, 2016, 25, 350-5.	0.3	18
17	High Prevalence of Vitamin B12 Deficiency and No Folate Deficiency in Young Children in Nepal. Nutrients, 2017, 9, 72.	1.7	17
18	A School-Based Weekly Iron and Folic Acid Supplementation Program Effectively Reduces Anemia in a Prospective Cohort of Ghanaian Adolescent Girls. Journal of Nutrition, 2021, 151, 1646-1655.	1.3	16

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19	Barriers to and Facilitators of Iron and Folic Acid Supplementation within a School-Based Integrated Nutrition and Health Promotion Program among Ghanaian Adolescent Girls. Current Developments in Nutrition, 2020, 4, nzaa135.	0.1	14
20	Factors associated with anaemia among adolescent boys and girls 10â€“19 years old in Nepal. Maternal and Child Nutrition, 2022, 18, e13013.	1.4	14
21	Infant and Young Child Feeding (IYCF) Practices Improved in 2 Districts in Nepal during the Scale-Up of an Integrated IYCF and Micronutrient Powder Program. Current Developments in Nutrition, 2018, 2, nzy019.	0.1	12
22	Physiologically based serum ferritin thresholds for iron deficiency in women of reproductive age who are blood donors. Blood Advances, 2022, 6, 3661-3665.	2.5	11
23	An Integrated Infant and Young Child Feeding and Micronutrient Powder Intervention Does Not Affect Anemia, Iron Status, or Vitamin A Status among Children Aged 12â€“23 Months in Eastern Uganda. Journal of Nutrition, 2020, 150, 938-944.	1.3	10
24	Predictors of anaemia among adolescent schoolchildren of Ghana. Journal of Nutritional Science, 2020, 9, e43.	0.7	10
25	Factors associated with anaemia in a nationally representative sample of nonpregnant women of reproductive age in Nepal. Maternal and Child Nutrition, 2022, 18, e12953.	1.4	10
26	Data needed to respond appropriately to anemia when it is a public health problem. Annals of the New York Academy of Sciences, 2019, 1450, 268-280.	1.8	9
27	An integrated infant and young child feeding and smallâ€quantity lipidâ€based nutrient supplementation programme in the <scp>Democratic Republic of Congo</scp> is associated with improvements in breastfeeding and handwashing behaviours but not dietary diversity. Maternal and Child Nutrition, 2019, 15, e12784.	1.4	8
28	Combined infant and young child feeding with small-quantity lipid-based nutrient supplementation is associated with a reduction in anemia but no changes in anthropometric status of young children from Katanga Province of the Democratic Republic of Congo: a quasi-experimental effectiveness study. American Journal of Clinical Nutrition, 2020, 112, 683-694.	2.2	8
29	Monitoring and surveillance for multiple micronutrient supplements in pregnancy. Maternal and Child Nutrition, 2018, 14, e12501.	1.4	7
30	Changes in growth, anaemia, and iron deficiency among children aged 6â€“23Âmonths in two districts in Nepal that were part of the postâ€pilot scaleâ€up of an integrated infant and young child feeding and micronutrient powder intervention. Maternal and Child Nutrition, 2019, 15, e12693.	1.4	7
31	Obese women less likely to have low serum ferritin, Nicaragua. Public Health Nutrition, 2015, 18, 736-741.	1.1	6
32	Integrating micronutrient status assessment into the 2015â€“2016 Malawi Demographic and Health Survey: A qualitative evaluation. Maternal and Child Nutrition, 2019, 15, e12734.	1.4	6
33	Mixed methods evaluation explains bypassing of vouchers in micronutrient powder trial in Mozambique. Maternal and Child Nutrition, 2019, 15, e12718.	1.4	6
34	Predictors of micronutrient powder sachet coverage and recent intake among children 12â€“23Âmonths in Eastern Uganda. Maternal and Child Nutrition, 2019, 15, e12792.	1.4	6
35	Limits of Detection in Acute-Phase Protein Biomarkers Affect Inflammation Correction of Serum Ferritin for Quantifying Iron Status among School-Age and Preschool-Age Children and Reproductive-Age Women. Journal of Nutrition, 2022, 152, 1370-1377.	1.3	6
36	Government information systems to monitor complementary feeding programs for young children. Maternal and Child Nutrition, 2017, 13, e12413.	1.4	5

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37	Predictors of micronutrient powder (<scp>MNP</scp>) knowledge, coverage, and consumption during the scaleâ€up of an integrated infant and young child feeding (<scp>IYCFâ€MNP</scp>) programme in <scp>N</scp>epal. Maternal and Child Nutrition, 2019, 15, e12712.	1.4	5
38	Age, Ethnicity, Glucose-6-Phosphate Dehydrogenase Deficiency, Micronutrient Powder Intake, and Biomarkers of Micronutrient Status, Infection, and Inflammation Are Associated with Anemia Among Children 6â€“59 Months in Nepal. Journal of Nutrition, 2020, 150, 929-937.	1.3	4
39	An Integrated Infant and Young Child Feeding and Small-Quantity Lipid-based Nutrient Supplementation Program Is Associated with Improved Gross Motor and Communication Scores of Children 6-18ÂMonths in the Democratic Republic of Congo. Journal of Pediatrics, 2020, 222, 154-163.	0.9	4
40	Retinol-binding protein, retinol, and modified-relative-dose response in Ugandan children aged 12â€“23 months and their non-pregnant caregivers. Experimental Biology and Medicine, 2021, 246, 906-915.	1.1	4
41	Experiences and Lessons Learned in Developing and Implementing a Population-Based Nutrition and Health Surveillance System in Guatemala 2011â€“2021. Current Developments in Nutrition, 2022, 6, nzac027.	0.1	4
42	Introducing a new monitoring manual for home fortification and strengthening capacity to monitor nutrition interventions. Maternal and Child Nutrition, 2015, 11, 229-233.	1.4	3
43	A Qualitative Analysis of Program Fidelity and Perspectives of Educators and Parents after Two Years of the Girlsâ€™ Iron-Folate Tablet Supplementation (GIFTS) Program in Ghanaian Secondary Schools. Current Developments in Nutrition, 2021, 5, nzab094.	0.1	3
44	Acceptability and Experiences with the Use of 3D Scans to Measure Anthropometry of Young Children in Surveys and Surveillance Systems from the Perspective of Field Teams and Caregivers. Current Developments in Nutrition, 2022, 6, nzac085.	0.1	3
45	Comparison of Methods to Assess Consumption of Micronutrient Powders Among Young Children in Nepal. Food and Nutrition Bulletin, 2017, 38, 441-446.	0.5	2
46	Prevalence and Predictors of High Blood Pressure Among Women of Reproductive Age and Children Aged 10 to 14 Years in Guatemala. Preventing Chronic Disease, 2020, 17, E66.	1.7	2
47	Micronutrient powders and diarrhoea risk in infants and young children. The Lancet Child and Adolescent Health, 2021, 5, e28-e29.	2.7	2
48	OUP accepted manuscript. Journal of Nutrition, 2021, , .	1.3	2
49	Relation between Timing of High-Dose Vitamin A Supplementation and Modified-Relative-Doseâ€“Response Values in Children 12â€“23 Months in Uganda. Journal of Nutrition, 2021, 151, 1025-1028.	1.3	1
50	An Integrated Enhanced Infant and Young Child Feeding (IYCF) and Micronutrient Powder Intervention Improved Select IYCF Practices Among Caregivers of Children Aged 12â€“23 Months in Eastern Uganda. Current Developments in Nutrition, 2021, 5, nzab003.	0.1	1
51	Defining a vitamin A deficiency cutâ€off for retinol binding protein in Nepal children 6â€23 mo of age. FASEB Journal, 2015, 29, 729.5.	0.2	1
52	Identifying acceptability and price points for purchasing micronutrient powders for children 2 to 5 years old in Nepal. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 110-117.	0.3	1
53	Reply to Hasman et al.. American Journal of Clinical Nutrition, 2021, 114, 392-393.	2.2	0
54	Under-recognition of measurement and management of serum ferritin among populations at high risk of iron deficiency â€“ Authors' reply. Lancet Haematology,the, 2021, 8, e787-e788.	2.2	0

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55	Micronutrient Status and Select Characteristics of Adolescents: Results From a School Nutrition Program in Bangladesh. Current Developments in Nutrition, 2022, 6, 559.	0.1	0