Julia L Finkelstein

List of Publications by Year
in descending order

64	1,960	304743 22	265206 42
papers	citations	h-index	g-index

73	73	73	3566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vitamin B-12 Supplementation during Pregnancy and Early Lactation Increases Maternal, Breast Milk, and Infant Measures of Vitamin B-12 Status. Journal of Nutrition, 2014, 144, 758-764.	2.9	128
2	A Randomized Trial of Iron-Biofortified Pearl Millet in School Children in India ,. Journal of Nutrition, 2015, 145, 1576-1581.	2.9	128
3	Transmission of SARSâ€CoVâ€2 through breast milk and breastfeeding: a living systematic review. Annals of the New York Academy of Sciences, 2021, 1484, 32-54.	3.8	124
4	Vitamin B-12 and Perinatal Health. Advances in Nutrition, 2015, 6, 552-563.	6.4	111
5	Transmission of Zika virus through breast milk and other breastfeeding-related bodily-fluids: A systematic review. PLoS Neglected Tropical Diseases, 2017, 11, e0005528.	3.0	108
6	Iron-biofortified staple food crops for improving iron status: a review of the current evidence. Current Opinion in Biotechnology, 2017, 44, 138-145.	6.6	97
7	Spatiotemporal clustering, climate periodicity, and social-ecological risk factors for dengue during an outbreak in Machala, Ecuador, in 2010. BMC Infectious Diseases, 2014, 14, 610.	2.9	88
8	A global map of suitability for coastal Vibrio cholerae under current and future climate conditions. Acta Tropica, 2015, 149, 202-211.	2.0	87
9	Vitamin B-12 and Cognition in Children. Advances in Nutrition, 2016, 7, 879-888.	6.4	83
10	Randomized, double-blind, placebo-controlled trial of selenium supplements among HIV-infected pregnant women in Tanzania: effects on maternal and child outcomes. American Journal of Clinical Nutrition, 2008, 87, 1802-1808.	4.7	77
11	HIV/AIDS and lipodystrophy: Implications for clinical management in resourceâ€limited settings. Journal of the International AIDS Society, 2015, 18, 19033.	3.0	73
12	Decision-Model Estimation of the Age-Specific Disability Weight for Schistosomiasis Japonica: A Systematic Review of the Literature. PLoS Neglected Tropical Diseases, 2008, 2, e158.	3.0	70
13	Are Biofortified Staple Food Crops Improving Vitamin A and Iron Status in Women and Children? New Evidence from Efficacy Trials. Advances in Nutrition, 2014, 5, 568-570.	6.4	66
14	ironPhone: Mobile device-coupled point-of-care diagnostics for assessment of iron status by quantification of serum ferritin. Biosensors and Bioelectronics, 2018, 99, 115-121.	10.1	54
15	Iron biofortification interventions to improve iron status and functional outcomes. Proceedings of the Nutrition Society, 2019, 78, 197-207.	1.0	42
16	The Burden of Dengue Fever and Chikungunya in Southern Coastal Ecuador: Epidemiology, Clinical Presentation, and Phylogenetics from the First Two Years of a Prospective Study. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1444-1459.	1.4	41
17	Predictors of anaemia and iron deficiency in HIV-infected pregnant women in Tanzania: a potential role for vitamin D and parasitic infections. Public Health Nutrition, 2012, 15, 928-937.	2.2	34
18	GM biofortified crops: potential effects on targeting the micronutrient intake gap in human populations. Current Opinion in Biotechnology, 2017, 44, 181-188.	6.6	29

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19	Maternal Vitamin D Status and Child Morbidity, Anemia, and Growth in Human Immunodeficiency Virus-exposed Children in Tanzania. Pediatric Infectious Disease Journal, 2012, 31, 171-175.	2.0	27
20	Maternal dietary uridine causes, and deoxyuridine prevents, neural tube closure defects in a mouse model of folate-responsive neural tube defects. American Journal of Clinical Nutrition, 2015, 101, 860-869.	4.7	27
21	Anaemia and iron deficiency in pregnancy and adverse perinatal outcomes in Southern India. European Journal of Clinical Nutrition, 2020, 74, 112-125.	2.9	27
22	Micronutrients and Dengue. American Journal of Tropical Medicine and Hygiene, 2014, 91, 1049-1056.	1.4	26
23	A randomized trial of multivitamin supplementation in children with tuberculosis in Tanzania. Nutrition Journal, 2011, 10, 120.	3.4	25
24	A point-of-care assay for alpha-1-acid glycoprotein as a diagnostic tool for rapid, mobile-based determination of inflammation. Current Research in Biotechnology, 2019, 1, 41-48.	3.7	25
25	Nutrition and the Gut Microbiota in 10- to 18-Month-Old Children Living in Urban Slums of Mumbai, India. MSphere, 2020, 5, .	2.9	20
26	Vitamin B-12 and the Gastrointestinal Microbiome: A Systematic Review. Advances in Nutrition, 2022, 13, 530-558.	6.4	20
27	Nutritional Interventions and the Gut Microbiome in Children. Annual Review of Nutrition, 2021, 41, 479-510.	10.1	18
28	Infant iron status affects iron absorption in Peruvian breastfed infants at 2 and 5 mo of age. American Journal of Clinical Nutrition, 2013, 98, 1475-1484.	4.7	17
29	Vitamin D Status Affects Serum Metabolomic Profiles in Pregnant Adolescents. Reproductive Sciences, 2015, 22, 685-695.	2.5	17
30	An Electronic Data Capture Framework (ConnEDCt) for Global and Public Health Research: Design and Implementation. Journal of Medical Internet Research, 2020, 22, e18580.	4.3	17
31	Correlates of anaemia in pregnant urban South Indian women: a possible role of dietary intake of nutrients that inhibit iron absorption. Public Health Nutrition, 2013, 16, 316-324.	2.2	16
32	A Randomized Feeding Trial of Iron-Biofortified Beans on School Children in Mexico. Nutrients, 2019, 11, 381.	4.1	16
33	Effect of iron and zinc-biofortified pearl millet consumption on growth and immune competence in children aged 12â€“18 months in India: study protocol for a randomised controlled trial. BMJ Open, 2017, 7, e017631.	1.9	15
34	Enabling Geographic Research Across Disciplines: Building an Institutional Infrastructure for Geographic Analysis at Harvard University. Journal of Map and Geography Libraries, 2011, 7, 36-60.	0.1	14
35	Rapid diagnostics for point-of-care quantification of soluble transferrin receptor. EBioMedicine, 2019, 42, 504-510.	6.1	14
36	Vitamin B12 Status in Pregnant Adolescents and Their Infants. Nutrients, 2019, 11, 397.	4.1	14

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37	Maternal vitamin B12 deficiency and perinatal outcomes in southern India. PLoS ONE, 2021, 16, e0248145.	2.5	14
38	Presence of Ebola virus in breast milk and risk of motherâ€toâ€child transmission: synthesis of evidence. Annals of the New York Academy of Sciences, 2021, 1488, 33-43.	3.8	13
39	Anemia and Vitamin B-12 and Folate Status in Women of Reproductive Age in Southern India: Estimating Population-Based Risk of Neural Tube Defects. Current Developments in Nutrition, 2021, 5, nzab069.	0.3	13
40	Iron, folic acid, and multiple micronutrient supplementation strategies during pregnancy and adverse birth outcomes in Botswana. The Lancet Global Health, 2022, 10, e850-e861.	6.3	13
41	Vitamin B12 and placental expression of transcobalamin in pregnant adolescents. Placenta, 2016, 45, 1-7.	1.5	12
42	Micronutrients and Leptospirosis: A Review of the Current Evidence. PLoS Neglected Tropical Diseases, 2016, 10, e0004652.	3.0	11
43	Update on the Transmission of Zika Virus Through Breast Milk and Breastfeeding: A Systematic Review of the Evidence. Viruses, 2021, 13, 123.	3.3	10
44	Applying GIS Methods to Public Health Research at Harvard University. Journal of Map and Geography Libraries, 2011, 7, 349-376.	0.1	8
45	Daily iron supplementation for prevention or treatment of iron deficiency anaemia in infants, children, and adolescents. The Cochrane Library, 0, , .	2.8	7
46	Neglected tropical diseases and vitamin B12: a review of the current evidence. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2018, 112, 423-435.	1.8	6
47	Maternal reproductive history and premenopausal risk of hypertension and cardiovascular disease: a Danish cohort study. BMJ Open, 2019, 9, e030702.	1.9	6
48	Periconceptional surveillance for prevention of anaemia and birth defects in Southern India: protocol for a biomarker survey in women of reproductive age. BMJ Open, 2020, 10, e038305.	1.9	6
49	Anemia and Micronutrient Status during Pregnancy, and Their Associations with Obstetric and Infant Outcomes among HIV-Infected Ugandan Women Receiving Antiretroviral Therapy. Current Developments in Nutrition, 2020, 4, nzaa075.	0.3	6
50	Nutritional assessment among adult patients with suspected or confirmed active tuberculosis disease in rural India. PLoS ONE, 2020, 15, e0233306.	2.5	6
51	A Randomized Crossover Study to Evaluate Recipe Acceptability in Breastfeeding Mothers and Young Children in India Targeted for a Multiple Biofortified Food Crop Intervention. Food and Nutrition Bulletin, 2019, 40, 460-470.	1.4	4
52	Fluorescence lateral flow competitive protein binding assay for the assessment of serum folate concentrations. PLoS ONE, 2019, 14, e0217403.	2.5	4
53	Iron status and inflammation in women of reproductive age: A population-based biomarker survey and clinical study. Clinical Nutrition ESPEN, 2022, , .	1.2	4
54	Spatiotemporal Variation in Environmental Vibrio cholerae in an Estuary in Southern Coastal Ecuador. International Journal of Environmental Research and Public Health, 2018, 15, 486.	2.6	3

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55	B-vitamins and HIV/AIDS. , 2018, , 27-87.		2
56	Micronutrients and HIV in Pediatric Populations. , 2018, , 275-305.		2
57	Vitamin B12 supplementation during pregnancy for maternal and child health outcomes. The Cochrane Library, 0, , .	2.8	2
58	A randomized trial of iron- and zinc-biofortified pearl millet-based complementary feeding in children aged 12 to 18 months living in urban slums. Clinical Nutrition, 2022, 41, 937-947.	5.0	2
59	Point-of-Care Quantification of Serum Alpha-Fetoprotein for Screening Birth Defects in Resource-Limited Settings: Proof-of-Concept Study. JMIR Biomedical Engineering, 2021, 6, e23527.	1.2	1
60	Transmission of SARS-CoV-2 through breast milk and breastfeeding: a living systematic review. , 2021, 1484, 32.		1
61	Enabling geographic research for health professionals at Harvard University. , 2011, , .		0
62	A Randomized Trial of Multivitamin Supplementation in Children with Tuberculosis in Tanzania. FASEB Journal, 2010, 24, 538.2.	0.5	0
63	Nutrition during the preschool years. , 2021, , .		0
64	Comparison of Anemia Screening Methods Using Paired Venous Samples in Women of Reproductive Age in Southern India. Current Developments in Nutrition, 2022, 6, 567.	0.3	0