

Parminder S Suchdev

List of Publications by Citations

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106
papers

2,859
citations

30
h-index

50
g-index

111
ext. papers

3,539
ext. citations

5.9
avg, IF

5.45
L-index

#	Paper	IF	Citations
106	Adjusting ferritin concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 359S-371S	7	145
105	A model for sustainable short-term international medical trips. <i>Academic Pediatrics</i> , 2007 , 7, 317-20		139
104	Inflammation and Nutritional Science for Programs/Policies and Interpretation of Research Evidence (INSPIRE). <i>Journal of Nutrition</i> , 2015 , 145, 1039S-1108S	4.1	134
103	Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age (Review). <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2013 , 8, 112-201		126
102	Anemia epidemiology, pathophysiology, and etiology in low- and middle-income countries. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1450, 15-31	6.5	120
101	Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. <i>The Cochrane Library</i> , 2011 , CD008959	5.2	116
100	Overview of the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Advances in Nutrition</i> , 2016 , 7, 349-56	10	112
99	Methodologic approach for the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 333S-347S	7	91
98	Assessment of iron status in settings of inflammation: challenges and potential approaches. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1626S-1633S	7	77
97	Determinants of anemia among preschool children in rural, western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 88, 757-64	3.2	72
96	Identification, prevention and treatment of iron deficiency during the first 1000 days. <i>Nutrients</i> , 2014 , 6, 4093-114	6.7	70
95	Selling Sprinkles micronutrient powder reduces anemia, iron deficiency, and vitamin A deficiency in young children in Western Kenya: a cluster-randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1223-30	7	70
94	Adjusting soluble transferrin receptor concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 372S-382S	7	64
93	Global Health Education in US Pediatric Residency Programs. <i>Pediatrics</i> , 2015 , 136, 458-65	7.4	61
92	Predictors of anemia in preschool children: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 402S-415S	7	59
91	Iron status of toddlers, nonpregnant females, and pregnant females in the United States. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1640S-1646S	7	58
90	Correcting for inflammation changes estimates of iron deficiency among rural Kenyan preschool children. <i>Journal of Nutrition</i> , 2012 , 142, 105-11	4.1	57

89	Adjusting retinol-binding protein concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 390S-401S	7	55
88	Effect of a multimodality natural medicine program on carotid atherosclerosis in older subjects: a pilot trial of Maharishi Vedic Medicine. <i>American Journal of Cardiology</i> , 2002 , 89, 952-8	3	52
87	Monitoring the marketing, distribution, and use of Sprinkles micronutrient powders in rural western Kenya. <i>Food and Nutrition Bulletin</i> , 2010 , 31, S168-78	1.8	47
86	Predictors of anemia in women of reproductive age: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 416S-427S	7	46
85	Formative research exploring acceptability, utilization, and promotion in order to develop a micronutrient powder (Sprinkles) intervention among Luo families in western Kenya. <i>Food and Nutrition Bulletin</i> , 2010 , 31, S179-85	1.8	43
84	Assessment of Neurodevelopment, Nutrition, and Inflammation From Fetal Life to Adolescence in Low-Resource Settings. <i>Pediatrics</i> , 2017 , 139, S23-S37	7.4	41
83	The risk of selenium deficiency in Malawi is large and varies over multiple spatial scales. <i>Scientific Reports</i> , 2019 , 9, 6566	4.9	41
82	A proposed model curriculum in global child health for pediatric residents. <i>Academic Pediatrics</i> , 2012 , 12, 229-37	2.7	41
81	Accuracy and reliability of a low-cost, handheld 3D imaging system for child anthropometry. <i>PLoS ONE</i> , 2018 , 13, e0205320	3.7	36
80	Soil-transmitted helminth infection and nutritional status among urban slum children in Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 299-305	3.2	34
79	Soil-transmitted helminths in pre-school-aged and school-aged children in an urban slum: a cross-sectional study of prevalence, distribution, and associated exposures. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 1002-10	3.2	33
78	Adjusting total body iron for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 383S-389S	7	32
77	Comparison of indicators of iron deficiency in Kenyan children. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1231-7	7	31
76	Approaches to Assess Vitamin A Status in Settings of Inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Nutrients</i> , 2018 , 10,	6.7	30
75	The burden and consequences of inherited blood disorders among young children in western Kenya. <i>Maternal and Child Nutrition</i> , 2014 , 10, 135-44	3.4	30
74	Early Life Growth Predicts Pubertal Development in South African Adolescents. <i>Journal of Nutrition</i> , 2016 , 146, 622-9	4.1	29
73	Factors associated with inflammation in preschool children and women of reproductive age: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 348S-358S	7	28
72	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

71	Pediatric Global Health Education: Past, Present, and Future. <i>JAMA Pediatrics</i> , 2016 , 170, 78-84	8.3	26
70	Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. <i>The Cochrane Library</i> , 2020 , 2, CD008959	5.2	25
69	Accounting for the influence of inflammation on retinol-binding protein in a population survey of Liberian preschool-age children. <i>Maternal and Child Nutrition</i> , 2017 , 13,	3.4	24
68	Multiple micronutrient powders for home (point-of-use) fortification of foods in pregnant women. <i>The Cochrane Library</i> , 2015 , CD011158	5.2	24
67	Estimating the burden of iron deficiency among African children. <i>BMC Medicine</i> , 2020 , 18, 31	11.4	21
66	Is it time to change guidelines for iron supplementation in malarial areas?. <i>Journal of Nutrition</i> , 2010 , 140, 875-6	4.1	21
65	Reexamination of hemoglobin adjustments to define anemia: altitude and smoking. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1450, 190-203	6.5	19
64	Sustainability of market-based community distribution of Sprinkles in western Kenya. <i>Maternal and Child Nutrition</i> , 2013 , 9 Suppl 1, 78-88	3.4	19
63	Vitamin D Status Is Associated with Hepcidin and Hemoglobin Concentrations in Children with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 1650-1658	4.5	19
62	Nutritional status of refugee children entering DeKalb County, Georgia. <i>Journal of Immigrant and Minority Health</i> , 2014 , 16, 959-67	2.2	19
61	Practical Application of Linear Growth Measurements in Clinical Research in Low- and Middle-Income Countries. <i>Hormone Research in Paediatrics</i> , 2017 , 88, 79-90	3.3	17
60	Assessing and Improving Childhood Nutrition and Growth Globally. <i>Pediatric Clinics of North America</i> , 2017 , 64, 755-768	3.6	17
59	Prevalence of inherited blood disorders and associations with malaria and anemia in Malawian children. <i>Blood Advances</i> , 2018 , 2, 3035-3044	7.8	17
58	Urine selenium concentration is a useful biomarker for assessing population level selenium status. <i>Environment International</i> , 2020 , 134, 105218	12.9	16
57	Use of Reticulocyte Hemoglobin Content in the Assessment of Iron Deficiency in Children With Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 64, 713-720	2.8	14
56	Minimum Acceptable Diet at 9 Months but Not Exclusive Breastfeeding at 3 Months or Timely Complementary Feeding Initiation Is Predictive of Infant Growth in Rural Bangladesh. <i>PLoS ONE</i> , 2016 , 11, e0165128	3.7	14
55	Pubertal Development and Prepubertal Height and Weight Jointly Predict Young Adult Height and Body Mass Index in a Prospective Study in South Africa. <i>Journal of Nutrition</i> , 2016 , 146, 1394-401	4.1	13
54	Determinants of Anemia among School-Aged Children in Mexico, the United States and Colombia. <i>Nutrients</i> , 2016 , 8,	6.7	13

53	Changes in micronutrient and inflammation serum biomarker concentrations after a norovirus human challenge. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1456-1464	7	12
52	Improving the quality of child anthropometry: Manual anthropometry in the Body Imaging for Nutritional Assessment Study (BINA). <i>PLoS ONE</i> , 2017 , 12, e0189332	3.7	12
51	Maternal knowledge and attitudes towards complementary feeding in relation to timing of its initiation in rural Bangladesh. <i>BMC Nutrition</i> , 2019 , 5, 7	2.5	10
50	Effects of community-based sales of micronutrient powders on morbidity episodes in preschool children in Western Kenya. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 934-41	7	10
49	Soil-Transmitted Helminthiasis and Vitamin A Deficiency: Two Problems, One Policy. <i>Trends in Parasitology</i> , 2016 , 32, 10-18	6.4	10
48	Anemia and Helicobacter pylori seroreactivity in a rural Haitian population. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 913-8	3.2	10
47	Net benefit and cost-effectiveness of universal iron-containing multiple micronutrient powders for young children in 78 countries: a microsimulation study. <i>The Lancet Global Health</i> , 2020 , 8, e1071-e1080	13.6	10
46	The Role of Pediatricians in Global Health. <i>Pediatrics</i> , 2018 , 142,	7.4	10
45	Global child health: a call to collaborative action for academic health centers. <i>JAMA Pediatrics</i> , 2014 , 168, 983-4	8.3	9
44	Home fortification of foods with multiple micronutrient powders for health and nutrition in children under 2 years of age 2011 ,		9
43	Household food security and infant feeding practices in rural Bangladesh. <i>Public Health Nutrition</i> , 2016 , 19, 1875-81	3.3	9
42	What Pediatricians Can Do to Address Malnutrition Globally and at Home. <i>Pediatrics</i> , 2017 , 139,	7.4	8
41	Early deterioration of iron status among a cohort of Bolivian infants. <i>Maternal and Child Nutrition</i> , 2017 , 13,	3.4	8
40	Comparing hemoglobin distributions between population-based surveys matched by country and time. <i>BMC Public Health</i> , 2020 , 20, 422	4.1	8
39	Declining Prevalence of Methicillin-Resistant Septic Arthritis and Osteomyelitis in Children: Implications for Treatment. <i>Antibiotics</i> , 2020 , 9,	4.9	8
38	Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 954-963	3.2	8
37	Nutritional status of young children with inherited blood disorders in western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 955-962	3.2	8
36	Vitamin A deficiency has declined in Malawi, but with evidence of elevated vitamin A in children. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 854-864	7	8

35	Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021 , 27, 653-658	50.5	8
34	National, regional, and global estimates of anaemia by severity in women and children for 2000-19: a pooled analysis of population-representative data.. <i>The Lancet Global Health</i> , 2022 , 10, e627-e639	13.6	8
33	Intraindividual double burden of overweight or obesity and micronutrient deficiencies or anemia among women of reproductive age in 17 population-based surveys. <i>American Journal of Clinical Nutrition</i> , 2019 , 112, 468S-477S	7	7
32	Intraindividual double burden of overweight and micronutrient deficiencies or anemia among preschool children. <i>American Journal of Clinical Nutrition</i> , 2019 , 112, 478S-487S	7	7
31	Integrating micronutrient status assessment into the 2015-2016 Malawi Demographic and Health Survey: A qualitative evaluation. <i>Maternal and Child Nutrition</i> , 2019 , 15 Suppl 1, e12734	3.4	6
30	Interpretation of vitamin B-12 and folate concentrations in population-based surveys does not require adjustment for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 919-926	7	6
29	A collaborative, mixed-methods evaluation of a low-cost, handheld 3D imaging system for child anthropometry. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12686	3.4	6
28	Micronutrient powders for young children. <i>Lancet, The</i> , 2013 , 382, 1171	40	5
27	Acinetobacter baumannii neonatal mastitis: a case report. <i>Journal of Medical Case Reports</i> , 2014 , 8, 318	1.2	5
26	Perspective: Integration to Implementation (I-to-I) and the Micronutrient Forum-Addressing the Safety and Effectiveness of Vitamin A Supplementation. <i>Advances in Nutrition</i> , 2020 , 11, 185-199	10	4
25	The Co-Occurrence of Overweight and Micronutrient Deficiencies or Anemia among Women of Reproductive Age in Malawi. <i>Journal of Nutrition</i> , 2020 , 150, 1554-1565	4.1	4
24	Monitoring and surveillance for multiple micronutrient supplements in pregnancy. <i>Maternal and Child Nutrition</i> , 2018 , 14 Suppl 5, e12501	3.4	4
23	Effect of infant feeding practices on iron status in a cohort study of Bolivian infants. <i>BMC Pediatrics</i> , 2018 , 18, 107	2.6	4
22	Adjusting iron and vitamin A status in settings of inflammation: a sensitivity analysis of the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) approach. <i>American Journal of Clinical Nutrition</i> , 2019 , 112, 458S-467S	7	4
21	Using a monitoring and evaluation framework to improve study efficiency and quality during a prospective cohort study in infants receiving rotavirus vaccination in El Alto, Bolivia: the Infant Nutrition, Inflammation, and Diarrheal Illness (NIDI) study. <i>BMC Public Health</i> , 2017 , 17, 911	4.1	3
20	The Burden of Helminth Coinfections and Micronutrient Deficiencies in Patients with and without Leprosy Reactions: A Pilot Study in Minas Gerais, Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 101, 1058-1065	3.2	3
19	Effects of Inflammation on Biomarkers of Vitamin A Status among a Cohort of Bolivian Infants. <i>Nutrients</i> , 2018 , 10,	6.7	3
18	Evaluation of Hemoglobin Cutoff Levels to Define Anemia Among Healthy Individuals. <i>JAMA Network Open</i> , 2021 , 4, e2119123	10.4	3

17	Optimizing iron supplementation for children with severe malaria. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 939-940	7	2
16	Adolescent Pregnancy and Attained Height among Black South African Girls: Matched-Pair Prospective Study. <i>PLoS ONE</i> , 2016 , 11, e0147861	3.7	2
15	Predictors of anaemia among adolescent schoolchildren of Ghana. <i>Journal of Nutritional Science</i> , 2020 , 9, e43	2.7	2
14	Association between anemia and household water source or sanitation in preschool children: the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2019 , 112, 488S-497S	7	2
13	Associations between Zinc and Hemoglobin Concentrations in Preschool Children and Women of Reproductive Age: An Analysis of Representative Survey Data from the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Journal of Nutrition</i> , 2021 , 151, 1277-1285	4.1	2
12	Micronutrient powders and diarrhoea risk in infants and young children. <i>The Lancet Child and Adolescent Health</i> , 2021 , 5, e28-e29	14.5	2
11	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.. <i>Journal of Nutrition</i> , 2022 ,	4.1	1
10	Genetic Causes of Anemia in Malawian Children Less Than 5 Years of Age: Results from the Malawi Demographic and Health Survey. <i>Blood</i> , 2016 , 128, 313-313	2.2	1
9	Improving assessment of child growth in a pediatric hospital setting. <i>BMC Pediatrics</i> , 2020 , 20, 419	2.6	1
8	Spatial analysis of urine zinc (Zn) concentration for women of reproductive age and school age children in Malawi. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 259-271	4.7	1
7	Reply to ST McSorley et al. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 202-203	7	1
6	Non-invasive hemoglobin measurement devices require refinement to match diagnostic performance with their high level of usability and acceptability. <i>PLoS ONE</i> , 2021 , 16, e0254629	3.7	0
5	Guidance for Systematic Integration of Undernutrition in Attributing Cause of Death in Children.. <i>Clinical Infectious Diseases</i> , 2021 , 73, S374-S381	11.6	
4	Nutritional status of young children with inherited blood disorders in western Kenya. <i>FASEB Journal</i> , 2012 , 26, 1030.4	0.9	
3	Selling Sprinkles as part of a health products package may reduce fever and diarrhea incidence but not respiratory illness in preschool children in western Kenya. <i>FASEB Journal</i> , 2012 , 26, 392.4	0.9	
2	The relationship between inherited blood disorders and iron biomarkers among young children in Kenya. <i>FASEB Journal</i> , 2013 , 27, 107.8	0.9	
1	Reply to Hasman et al. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 392-393	7	