

Parminder S Suchdev

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

4,618
citations

109264

35
h-index

114418

63
g-index

111
all docs

111
docs citations

111
times ranked

4348
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.8	421
2	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.	2.2	246
3	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.	1.5	225
4	Inflammation and Nutritional Science for Programs/Policies and Interpretation of Research Evidence (INSPIRE). <i>Journal of Nutrition</i> , 2015, 145, 1039S-1108S.	1.3	170
5	A Model for Sustainable Short-Term International Medical Trips. <i>Academic Pediatrics</i> , 2007, 7, 317-320.	1.7	167
6	Overview of the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Advances in Nutrition</i> , 2016, 7, 349-356.	2.9	145
7	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.	2.0	141
8	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.	2.2	140
9	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.	2.9	121
10	Assessment of iron status in settings of inflammation: challenges and potential approaches. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1626S-1633S.	2.2	111
11	Identification, Prevention and Treatment of Iron Deficiency during the First 1000 Days. <i>Nutrients</i> , 2014, 6, 4093-4114.	1.7	101
12	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.	2.2	101
13	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.	2.2	97
14	Determinants of Anemia among Preschool Children in Rural, Western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 757-764.	0.6	95
15	Iron status of toddlers, nonpregnant females, and pregnant females in the United States. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1640S-1646S.	2.2	84
16	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, 1223-1230.	2.2	83
17	Global Health Education in US Pediatric Residency Programs. <i>Pediatrics</i> , 2015, 136, 458-465.	1.0	79
18	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.	2.2	74

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19	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, 952-958.	0.7	67
20	The risk of selenium deficiency in Malawi is large and varies over multiple spatial scales. <i>Scientific Reports</i> , 2019, 9, 6566.	1.6	67
21	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.	2.2	65
22	Correcting for Inflammation Changes Estimates of Iron Deficiency among Rural Kenyan Preschool Children. <i>Journal of Nutrition</i> , 2012, 142, 105-111.	1.3	60
23	Assessment of Neurodevelopment, Nutrition, and Inflammation From Fetal Life to Adolescence in Low-Resource Settings. <i>Pediatrics</i> , 2017, 139, S23-S37.	1.0	59
24	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, 2020, CD008959.	1.5	57
25	Accuracy and reliability of a low-cost, handheld 3D imaging system for child anthropometry. <i>PLoS ONE</i> , 2018, 13, e0205320.	1.1	53
26	Monitoring the Marketing, Distribution, and Use of Sprinkles Micronutrient Powders in Rural Western Kenya. <i>Food and Nutrition Bulletin</i> , 2010, 31, S168-S178.	0.5	52
27	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.	2.2	52
28	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-S185.	0.5	49
29	A Proposed Model Curriculum in Global Child Health for Pediatric Residents. <i>Academic Pediatrics</i> , 2012, 12, 229-237.	1.0	48
30	Estimating the burden of iron deficiency among African children. <i>BMC Medicine</i> , 2020, 18, 31.	2.3	47
31	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.	0.6	45
32	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, 1002-1010.	0.6	44
33	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, 1100.	1.7	42
34	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.	2.2	41
35	Reexamination of hemoglobin adjustments to define anemia: altitude and smoking. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 190-203.	1.8	39
36	The burden and consequences of inherited blood disorders among young children in western Kenya. <i>Maternal and Child Nutrition</i> , 2014, 10, 135-144.	1.4	38

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37	Comparison of indicators of iron deficiency in Kenyan children. American Journal of Clinical Nutrition, 2012, 95, 1231-1237.	2.2	37
38	Urine selenium concentration is a useful biomarker for assessing population level selenium status. Environment International, 2020, 134, 105218.	4.8	37
39	Factors associated with inflammation in preschool children and women of reproductive age: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 348S-358S.	2.2	37
40	Multiple micronutrient powders for home (point-of-use) fortification of foods in pregnant women. The Cochrane Library, 2015, 2015, CD011158.	1.5	36
41	Assessing and Improving Childhood Nutrition and Growth Globally. Pediatric Clinics of North America, 2017, 64, 755-768.	0.9	35
42	Malaria is a cause of iron deficiency in African children. Nature Medicine, 2021, 27, 653-658.	15.2	35
43	Evaluation of Hemoglobin Cutoff Levels to Define Anemia Among Healthy Individuals. JAMA Network Open, 2021, 4, e2119123.	2.8	35
44	Early Life Growth Predicts Pubertal Development in South African Adolescents. Journal of Nutrition, 2016, 146, 622-629.	1.3	34
45	Net benefit and cost-effectiveness of universal iron-containing multiple micronutrient powders for young children in 78 countries: a microsimulation study. The Lancet Global Health, 2020, 8, e1071-e1080.	2.9	32
46	Pediatric Global Health Education. JAMA Pediatrics, 2016, 170, 78.	3.3	31
47	Vitamin D Status Is Associated with Hepcidin and Hemoglobin Concentrations in Children with Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2017, 23, 1650-1658.	0.9	30
48	Changes in micronutrient and inflammation serum biomarker concentrations after a norovirus human challenge. American Journal of Clinical Nutrition, 2019, 110, 1456-1464.	2.2	29
49	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
50	Accounting for the influence of inflammation on retinol-binding protein in a population survey of Liberian preschool-age children. Maternal and Child Nutrition, 2017, 13, .	1.4	26
51	Sustainability of market-based community distribution of ^Sprinkles in western ^Kenya. Maternal and Child Nutrition, 2013, 9, 78-88.	1.4	25
52	Prevalence of inherited blood disorders and associations with malaria and anemia in Malawian children. Blood Advances, 2018, 2, 3035-3044.	2.5	25
53	Is It Time to Change Guidelines for Iron Supplementation in Malarial Areas? ., Journal of Nutrition, 2010, 140, 875-876.	1.3	22
54	Nutritional Status of Refugee Children Entering DeKalb County, Georgia. Journal of Immigrant and Minority Health, 2014, 16, 959-967.	0.8	22

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55	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.	0.8	22
56	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, 1394-1401.	1.3	21
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.	0.9	21
58	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.	1.1	21
59	Determinants of Anemia among School-Aged Children in Mexico, the United States and Colombia. <i>Nutrients</i> , 2016, 8, 387.	1.7	19
60	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.	1.1	19
61	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.	2.2	19
62	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> , 2020, 112, 458S-467S.	2.2	18
63	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.	2.2	18
64	Improving the quality of child anthropometry: Manual anthropometry in the Body Imaging for Nutritional Assessment Study (BINA). <i>PLoS ONE</i> , 2017, 12, e0189332.	1.1	18
65	Anemia and <i>Helicobacter pylori</i> Seroreactivity in a Rural Haitian Population. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 913-918.	0.6	17
66	Soil-Transmitted Helminthiasis and Vitamin A Deficiency: Two Problems, One Policy. <i>Trends in Parasitology</i> , 2016, 32, 10-18.	1.5	17
67	Declining Prevalence of Methicillin-Resistant <i>Staphylococcus aureus</i> Septic Arthritis and Osteomyelitis in Children: Implications for Treatment. <i>Antibiotics</i> , 2020, 9, 101.	1.5	16
68	Household food security and infant feeding practices in rural Bangladesh. <i>Public Health Nutrition</i> , 2016, 19, 1875-1881.	1.1	15
69	The Role of Pediatricians in Global Health. <i>Pediatrics</i> , 2018, 142, .	1.0	15
70	Maternal knowledge and attitudes towards complementary feeding in relation to timing of its initiation in rural Bangladesh. <i>BMC Nutrition</i> , 2019, 5, 7.	0.6	15
71	Comparing hemoglobin distributions between population-based surveys matched by country and time. <i>BMC Public Health</i> , 2020, 20, 422.	1.2	14
72	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.	1.3	14

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73	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.	1.4	13
74	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, 934-941.	2.2	12
75	Effect of infant feeding practices on iron status in a cohort study of Bolivian infants. <i>BMC Pediatrics</i> , 2018, 18, 107.	0.7	12
76	Intraindividual double burden of overweight and micronutrient deficiencies or anemia among preschool children. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 478S-487S.	2.2	12
77	Global Child Health. <i>JAMA Pediatrics</i> , 2014, 168, 983.	3.3	11
78	Early deterioration of iron status among a cohort of Bolivian infants. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	11
79	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> , 2020, 112, 488S-497S.	2.2	11
80	What Pediatricians Can Do to Address Malnutrition Globally and at Home. <i>Pediatrics</i> , 2017, 139, .	1.0	10
81	Predictors of anaemia among adolescent schoolchildren of Ghana. <i>Journal of Nutritional Science</i> , 2020, 9, e43.	0.7	10
82	Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 954-963.	0.6	9
83	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.	1.3	9
84	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.	0.6	8
85	<i>Acinetobacter baumannii</i> neonatal mastitis: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 318.	0.4	7
86	Monitoring and surveillance for multiple micronutrient supplements in pregnancy. <i>Maternal and Child Nutrition</i> , 2018, 14, e12501.	1.4	7
87	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.	0.6	7
88	Integrating micronutrient status assessment into the 2015-2016 Malawi Demographic and Health Survey: A qualitative evaluation. <i>Maternal and Child Nutrition</i> , 2019, 15, e12734.	1.4	6
89	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, 152, 1370-1377.	1.3	6
90	Micronutrient powders for young children. <i>Lancet, The</i> , 2013, 382, 1171.	6.3	5

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91	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. BMC Public Health, 2017, 17, 911.	1.2	5
92	Perspective: Integration to Implementation (I-to-I) and the Micronutrient Forum’s “Addressing the Safety and Effectiveness of Vitamin A Supplementation. Advances in Nutrition, 2019, 11, 185-199.	2.9	5
93	Resolution of iron deficiency following successful eradication of <i>Helicobacter pylori</i> in children. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1075-1082.	0.7	5
94	Effects of Inflammation on Biomarkers of Vitamin A Status among a Cohort of Bolivian Infants. Nutrients, 2018, 10, 1240.	1.7	4
95	Improving assessment of child growth in a pediatric hospital setting. BMC Pediatrics, 2020, 20, 419.	0.7	4
96	Spatial analysis of urine zinc (Zn) concentration for women of reproductive age and school age children in Malawi. Environmental Geochemistry and Health, 2021, 43, 259-271.	1.8	4
97	Optimizing iron supplementation for children with severe malaria. American Journal of Clinical Nutrition, 2020, 111, 939-940.	2.2	3
98	Adolescent Pregnancy and Attained Height among Black South African Girls: Matched-Pair Prospective Study. PLoS ONE, 2016, 11, e0147861.	1.1	3
99	OUP accepted manuscript. Clinical Infectious Diseases, 2021, 73, S374-S381.	2.9	3
100	Micronutrient powders and diarrhoea risk in infants and young children. The Lancet Child and Adolescent Health, 2021, 5, e28-e29.	2.7	2
101	Genetic Causes of Anemia in Malawian Children Less Than 5 Years of Age: Results from the Malawi Demographic and Health Survey. Blood, 2016, 128, 313-313.	0.6	2
102	Reply to ST McSorley et al.. American Journal of Clinical Nutrition, 2018, 108, 202-203.	2.2	1
103	Increasing Impact: Evaluation in Global Child Health Education, Clinical Practice, and Research. Pediatrics, 2019, 144, .	1.0	1
104	Reply to Hasman et al.. American Journal of Clinical Nutrition, 2021, 114, 392-393.	2.2	0
105	Iron deficiency and blood cadmium concentrations in a cohort of reproductive-age women. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
106	Nutritional status of young children with inherited blood disorders in western Kenya. FASEB Journal, 2012, 26, 1030.4.	0.2	0
107	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. FASEB Journal, 2012, 26, 392.4.	0.2	0
108	The relationship between inherited blood disorders and iron biomarkers among young children in Kenya. FASEB Journal, 2013, 27, 107.8.	0.2	0