

# Parminder S Suchdev

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | 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> , <b>2022</b> ,  | 4.1  | 1         |
| 105 | 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> , <b>2022</b> , 10, e627-e639   | 13.6 | 8         |
| 104 | Guidance for Systematic Integration of Undernutrition in Attributing Cause of Death in Children.. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, S374-S381  | 11.6 |           |
| 103 | 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> , <b>2021</b> , 151, 1277-1285 | 4.1  | 2         |
| 102 | Vitamin A deficiency has declined in Malawi, but with evidence of elevated vitamin A in children. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 854-864   | 7    | 8         |
| 101 | Non-invasive hemoglobin measurement devices require refinement to match diagnostic performance with their high level of usability and acceptability. <i>PLoS ONE</i> , <b>2021</b> , 16, e0254629  | 3.7  | 0         |
| 100 | Spatial analysis of urine zinc (Zn) concentration for women of reproductive age and school age children in Malawi. <i>Environmental Geochemistry and Health</i> , <b>2021</b> , 43, 259-271  | 4.7  | 1         |
| 99  | Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , <b>2021</b> , 27, 653-658  | 50.5 | 8         |
| 98  | Reply to Hasman et al. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 392-393  | 7    |           |
| 97  | Micronutrient powders and diarrhoea risk in infants and young children. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, e28-e29   | 14.5 | 2         |
| 96  | Evaluation of Hemoglobin Cutoff Levels to Define Anemia Among Healthy Individuals. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2119123  | 10.4 | 3         |
| 95  | 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> , <b>2020</b> , 11, 185-199   | 10   | 4         |
| 94  | Optimizing iron supplementation for children with severe malaria. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 939-940   | 7    | 2         |
| 93  | Comparing hemoglobin distributions between population-based surveys matched by country and time. <i>BMC Public Health</i> , <b>2020</b> , 20, 422  | 4.1  | 8         |
| 92  | Estimating the burden of iron deficiency among African children. <i>BMC Medicine</i> , <b>2020</b> , 18, 31  | 11.4 | 21        |
| 91  | Declining Prevalence of Methicillin-Resistant Septic Arthritis and Osteomyelitis in Children: Implications for Treatment. <i>Antibiotics</i> , <b>2020</b> , 9,  | 4.9  | 8         |
| 90  | Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. <i>The Cochrane Library</i> , <b>2020</b> , 2, CD008959   | 5.2  | 25        |

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| 89 | 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> , <b>2020</b> , 111, 919-926 | 7    | 6   |
| 88 | 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> , <b>2020</b> , 111, 927-937  | 7    | 27  |
| 87 | The Co-Occurrence of Overweight and Micronutrient Deficiencies or Anemia among Women of Reproductive Age in Malawi. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 1554-1565  | 4.1  | 4   |
| 86 | Urine selenium concentration is a useful biomarker for assessing population level selenium status. <i>Environment International</i> , <b>2020</b> , 134, 105218   | 12.9 | 16  |
| 85 | Predictors of anaemia among adolescent schoolchildren of Ghana. <i>Journal of Nutritional Science</i> , <b>2020</b> , 9, e43  | 2.7  | 2   |
| 84 | 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> , <b>2020</b> , 8, e1071-e1080  | 13.6 | 10  |
| 83 | Improving assessment of child growth in a pediatric hospital setting. <i>BMC Pediatrics</i> , <b>2020</b> , 20, 419   | 2.6  | 1   |
| 82 | Changes in micronutrient and inflammation serum biomarker concentrations after a norovirus human challenge. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 1456-1464  | 7    | 12  |
| 81 | Maternal knowledge and attitudes towards complementary feeding in relation to timing of its initiation in rural Bangladesh. <i>BMC Nutrition</i> , <b>2019</b> , 5, 7   | 2.5  | 10  |
| 80 | Reexamination of hemoglobin adjustments to define anemia: altitude and smoking. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1450, 190-203   | 6.5  | 19  |
| 79 | Anemia epidemiology, pathophysiology, and etiology in low- and middle-income countries. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1450, 15-31   | 6.5  | 120 |
| 78 | The risk of selenium deficiency in Malawi is large and varies over multiple spatial scales. <i>Scientific Reports</i> , <b>2019</b> , 9, 6566   | 4.9  | 41  |
| 77 | Integrating micronutrient status assessment into the 2015-2016 Malawi Demographic and Health Survey: A qualitative evaluation. <i>Maternal and Child Nutrition</i> , <b>2019</b> , 15 Suppl 1, e12734   | 3.4  | 6   |
| 76 | 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> , <b>2019</b> , 101, 1058-1065   | 3.2  | 3   |
| 75 | 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> , <b>2019</b> , 112, 458S-467S                                  | 7    | 4   |
| 74 | 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> , <b>2019</b> , 112, 468S-477S  | 7    | 7   |
| 73 | Intraindividual double burden of overweight and micronutrient deficiencies or anemia among preschool children. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 112, 478S-487S   | 7    | 7   |
| 72 | 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> , <b>2019</b> , 112, 488S-497S                                   | 7    | 2   |

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| 71 | A collaborative, mixed-methods evaluation of a low-cost, handheld 3D imaging system for child anthropometry. <i>Maternal and Child Nutrition</i> , <b>2019</b> , 15, e12686  | 3.4 | 6  |
| 70 | Monitoring and surveillance for multiple micronutrient supplements in pregnancy. <i>Maternal and Child Nutrition</i> , <b>2018</b> , 14 Suppl 5, e12501  | 3.4 | 4  |
| 69 | Effect of infant feeding practices on iron status in a cohort study of Bolivian infants. <i>BMC Pediatrics</i> , <b>2018</b> , 18, 107   | 2.6 | 4  |
| 68 | Approaches to Assess Vitamin A Status in Settings of Inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Nutrients</i> , <b>2018</b> , 10,  | 6.7 | 30 |
| 67 | Reply to ST McSorley et al. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 202-203   | 7   | 1  |
| 66 | The Role of Pediatricians in Global Health. <i>Pediatrics</i> , <b>2018</b> , 142,   | 7.4 | 10 |
| 65 | Accuracy and reliability of a low-cost, handheld 3D imaging system for child anthropometry. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205320   | 3.7 | 36 |
| 64 | Effects of Inflammation on Biomarkers of Vitamin A Status among a Cohort of Bolivian Infants. <i>Nutrients</i> , <b>2018</b> , 10,   | 6.7 | 3  |
| 63 | Prevalence of inherited blood disorders and associations with malaria and anemia in Malawian children. <i>Blood Advances</i> , <b>2018</b> , 2, 3035-3044  | 7.8 | 17 |
| 62 | 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> , <b>2017</b> , 13,   | 3.4 | 24 |
| 61 | What Pediatricians Can Do to Address Malnutrition Globally and at Home. <i>Pediatrics</i> , <b>2017</b> , 139,   | 7.4 | 8  |
| 60 | Practical Application of Linear Growth Measurements in Clinical Research in Low- and Middle-Income Countries. <i>Hormone Research in Paediatrics</i> , <b>2017</b> , 88, 79-90   | 3.3 | 17 |
| 59 | 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> , <b>2017</b> , 64, 713-720                                  | 2.8 | 14 |
| 58 | Assessment of Neurodevelopment, Nutrition, and Inflammation From Fetal Life to Adolescence in Low-Resource Settings. <i>Pediatrics</i> , <b>2017</b> , 139, S23-S37  | 7.4 | 41 |
| 57 | Early deterioration of iron status among a cohort of Bolivian infants. <i>Maternal and Child Nutrition</i> , <b>2017</b> , 13,   | 3.4 | 8  |
| 56 | Assessment of iron status in settings of inflammation: challenges and potential approaches. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1626S-1633S   | 7   | 77 |
| 55 | Iron status of toddlers, nonpregnant females, and pregnant females in the United States. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1640S-1646S  | 7   | 58 |
| 54 | Adjusting soluble transferrin receptor concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 372S-382S | 7   | 64 |

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| 53 | 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> , <b>2017</b> , 17, 911 | 4.1 | 3   |
| 52 | Assessing and Improving Childhood Nutrition and Growth Globally. <i>Pediatric Clinics of North America</i> , <b>2017</b> , 64, 755-768   | 3.6 | 17  |
| 51 | Vitamin D Status Is Associated with Hepcidin and Hemoglobin Concentrations in Children with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , <b>2017</b> , 23, 1650-1658   | 4.5 | 19  |
| 50 | Methodologic approach for the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 333S-347S   | 7   | 91  |
| 49 | Improving the quality of child anthropometry: Manual anthropometry in the Body Imaging for Nutritional Assessment Study (BINA). <i>PLoS ONE</i> , <b>2017</b> , 12, e0189332   | 3.7 | 12  |
| 48 | Adjusting ferritin concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 359S-371S   | 7   | 145 |
| 47 | Adjusting retinol-binding protein concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 390S-401S  | 7   | 55  |
| 46 | Adjusting total body iron for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 383S-389S   | 7   | 32  |
| 45 | 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> , <b>2017</b> , 106, 348S-358S   | 7   | 28  |
| 44 | Predictors of anemia in preschool children: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 402S-415S   | 7   | 59  |
| 43 | 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> , <b>2017</b> , 106, 416S-427S  | 7   | 46  |
| 42 | Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 954-963  | 3.2 | 8   |
| 41 | Pediatric Global Health Education: Past, Present, and Future. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 78-84  | 8.3 | 26  |
| 40 | 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> , <b>2016</b> , 146, 1394-401  | 4.1 | 13  |
| 39 | Overview of the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 349-56   | 10  | 112 |
| 38 | Early Life Growth Predicts Pubertal Development in South African Adolescents. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 622-9   | 4.1 | 29  |
| 37 | Effects of community-based sales of micronutrient powders on morbidity episodes in preschool children in Western Kenya. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 934-41  | 7   | 10  |
| 36 | Soil-Transmitted Helminthiasis and Vitamin A Deficiency: Two Problems, One Policy. <i>Trends in Parasitology</i> , <b>2016</b> , 32, 10-18   | 6.4 | 10  |

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| 35 | Genetic Causes of Anemia in Malawian Children Less Than 5 Years of Age: Results from the Malawi Demographic and Health Survey. <i>Blood</i> , <b>2016</b> , 128, 313-313   | 2.2 | 1   |
| 34 | Adolescent Pregnancy and Attained Height among Black South African Girls: Matched-Pair Prospective Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147861   | 3.7 | 2   |
| 33 | Determinants of Anemia among School-Aged Children in Mexico, the United States and Colombia. <i>Nutrients</i> , <b>2016</b> , 8,   | 6.7 | 13  |
| 32 | 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> , <b>2016</b> , 11, e0165128                                  | 3.7 | 14  |
| 31 | Household food security and infant feeding practices in rural Bangladesh. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 1875-81   | 3.3 | 9   |
| 30 | Inflammation and Nutritional Science for Programs/Policies and Interpretation of Research Evidence (INSPIRE). <i>Journal of Nutrition</i> , <b>2015</b> , 145, 1039S-1108S   | 4.1 | 134 |
| 29 | Global Health Education in US Pediatric Residency Programs. <i>Pediatrics</i> , <b>2015</b> , 136, 458-65  | 7.4 | 61  |
| 28 | Multiple micronutrient powders for home (point-of-use) fortification of foods in pregnant women. <i>The Cochrane Library</i> , <b>2015</b> , CD011158  | 5.2 | 24  |
| 27 | Soil-transmitted helminth infection and nutritional status among urban slum children in Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 90, 299-305  | 3.2 | 34  |
| 26 | Nutritional status of young children with inherited blood disorders in western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 90, 955-962   | 3.2 | 8   |
| 25 | Acinetobacter baumannii neonatal mastitis: a case report. <i>Journal of Medical Case Reports</i> , <b>2014</b> , 8, 318  | 1.2 | 5   |
| 24 | Identification, prevention and treatment of iron deficiency during the first 1000 days. <i>Nutrients</i> , <b>2014</b> , 6, 4093-114   | 6.7 | 70  |
| 23 | 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> , <b>2014</b> , 91, 1002-10 | 3.2 | 33  |
| 22 | Global child health: a call to collaborative action for academic health centers. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 983-4   | 8.3 | 9   |
| 21 | The burden and consequences of inherited blood disorders among young children in western Kenya. <i>Maternal and Child Nutrition</i> , <b>2014</b> , 10, 135-44   | 3.4 | 30  |
| 20 | Nutritional status of refugee children entering DeKalb County, Georgia. <i>Journal of Immigrant and Minority Health</i> , <b>2014</b> , 16, 959-67   | 2.2 | 19  |
| 19 | 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> , <b>2013</b> , 8, 112-201                               |     | 126 |
| 18 | Micronutrient powders for young children. <i>Lancet, The</i> , <b>2013</b> , 382, 1171   | 40  | 5   |

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| 17 | Sustainability of market-based community distribution of Sprinkles in western Kenya. <i>Maternal and Child Nutrition</i> , <b>2013</b> , 9 Suppl 1, 78-88   | 3.4 | 19  |
| 16 | Determinants of anemia among preschool children in rural, western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 88, 757-64  | 3.2 | 72  |
| 15 | The relationship between inherited blood disorders and iron biomarkers among young children in Kenya. <i>FASEB Journal</i> , <b>2013</b> , 27, 107.8  | 0.9 |     |
| 14 | A proposed model curriculum in global child health for pediatric residents. <i>Academic Pediatrics</i> , <b>2012</b> , 12, 229-37   | 2.7 | 41  |
| 13 | 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> , <b>2012</b> , 95, 1223-30 | 7   | 70  |
| 12 | Correcting for inflammation changes estimates of iron deficiency among rural Kenyan preschool children. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 105-11   | 4.1 | 57  |
| 11 | Comparison of indicators of iron deficiency in Kenyan children. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 1231-7  | 7   | 31  |
| 10 | Nutritional status of young children with inherited blood disorders in western Kenya. <i>FASEB Journal</i> , <b>2012</b> , 26, 1030.4   | 0.9 |     |
| 9  | 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> , <b>2012</b> , 26, 392.4                                     | 0.9 |     |
| 8  | Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. <i>The Cochrane Library</i> , <b>2011</b> , CD008959   | 5.2 | 116 |
| 7  | Home fortification of foods with multiple micronutrient powders for health and nutrition in children under 2 years of age <b>2011</b> ,   |     | 9   |
| 6  | Anemia and Helicobacter pylori seroreactivity in a rural Haitian population. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 85, 913-8   | 3.2 | 10  |
| 5  | Is it time to change guidelines for iron supplementation in malarial areas?. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 875-6   | 4.1 | 21  |
| 4  | Monitoring the marketing, distribution, and use of Sprinkles micronutrient powders in rural western Kenya. <i>Food and Nutrition Bulletin</i> , <b>2010</b> , 31, S168-78   | 1.8 | 47  |
| 3  | 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> , <b>2010</b> , 31, S179-85        | 1.8 | 43  |
| 2  | A model for sustainable short-term international medical trips. <i>Academic Pediatrics</i> , <b>2007</b> , 7, 317-20  |     | 139 |
| 1  | 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> , <b>2002</b> , 89, 952-8   | 3   | 52  |