

# Kerry J Schulze

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,087  
citations

361045

20  
h-index

243296

44  
g-index

72  
all docs

72  
docs citations

72  
times ranked

3095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Micronutrient deficiencies in pregnancy worldwide: health effects and prevention. <i>Nature Reviews Endocrinology</i> , 2016, 12, 274-289.	4.3	413
2	Biomarkers of Nutrition for Development (BOND)â€”Vitamin A Review. <i>Journal of Nutrition</i> , 2016, 146, 1816S-1848S.	1.3	317
3	Causal Pathways from Enteropathogens to Environmental Enteropathy: Findings from the MAL-ED Birth Cohort Study. <i>EBioMedicine</i> , 2017, 18, 109-117.	2.7	183
4	Effects of Vitamin A or Beta Carotene Supplementation on Pregnancy-Related Mortality and Infant Mortality in Rural Bangladesh. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1986-95.	3.8	122
5	Effect of Maternal Multiple Micronutrient vs Ironâ€”Folic Acid Supplementation on Infant Mortality and Adverse Birth Outcomes in Rural Bangladesh. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2649.	3.8	115
6	Effect of fortified complementary food supplementation on child growth in rural Bangladesh: a cluster-randomized trial. <i>International Journal of Epidemiology</i> , 2015, 44, 1862-1876.	0.9	112
7	Aflatoxin exposure during the first 1000 days of life in rural South Asia assessed by aflatoxin B1-lysine albumin biomarkers. <i>Food and Chemical Toxicology</i> , 2014, 74, 184-189.	1.8	97
8	Micronutrient Deficiencies Are Common in 6- to 8-Year-Old Children of Rural Nepal, with Prevalence Estimates Modestly Affected by Inflammation. <i>Journal of Nutrition</i> , 2014, 144, 979-987.	1.3	52
9	Provitamin Aâ€”biofortified maize increases serum Î²-carotene, but not retinol, in marginally nourished children: a cluster-randomized trial in rural Zambia. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 181-190.	2.2	52
10	Provitamin A Carotenoidâ€”Biofortified Maize Consumption Increases Pupillary Responsiveness among Zambian Children in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2016, 146, 2551-2558.	1.3	45
11	First-trimester plasma tocopherols are associated with risk of miscarriage in rural Bangladesh. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 294-301.	2.2	43
12	A heightâ€”forâ€”age growth reference for children with achondroplasia: Expanded applications and comparison with original reference data. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 1226-1230.	0.7	42
13	Hepcidin and iron status among pregnant women in Bangladesh. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008, 17, 451-6.	0.3	38
14	Arsenic exposure and hepatitis E virus infection during pregnancy. <i>Environmental Research</i> , 2015, 142, 273-280.	3.7	33
15	Antenatal Multiple Micronutrient Supplementation Compared to Ironâ€”Folic Acid Affects Micronutrient Status but Does Not Eliminate Deficiencies in a Randomized Controlled Trial Among Pregnant Women of Rural Bangladesh. <i>Journal of Nutrition</i> , 2019, 149, 1260-1270.	1.3	33
16	Achondroplasia Natural History Study (CLARITY): a multicenter retrospective cohort study of achondroplasia in the United States. <i>Genetics in Medicine</i> , 2021, 23, 1498-1505.	1.1	29
17	Intestinal permeability and inflammation mediate the association between nutrient density of complementary foods and biochemical measures of micronutrient status in young children: results from the MAL-ED study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1015-1025.	2.2	27
18	General intelligence is associated with subclinical inflammation in Nepalese children: A population-based plasma proteomics study. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 253-263.	2.0	25

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19	Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child anemia and micronutrient status: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 68S-94S.	2.2	24
20	Plasma Proteome Biomarkers of Inflammation in School Aged Children in Nepal. <i>PLoS ONE</i> , 2015, 10, e0144279.	1.1	22
21	Maternal vitamin A supplementation increases natural antibody concentrations of preadolescent offspring in rural Nepal. <i>Nutrition</i> , 2015, 31, 813-819.	1.1	20
22	The Association of Cytokines and Micronutrients with Hepatitis E Virus Infection During Pregnancy and the Postpartum Period in Rural Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 203-211.	0.6	20
23	High Iron Stores in the Low Malaria Season Increase Malaria Risk in the High Transmission Season in a Prospective Cohort of Rural Zambian Children. <i>Journal of Nutrition</i> , 2017, 147, 1531-1536.	1.3	15
24	Environmental enteric dysfunction and systemic inflammation predict reduced weight but not length gain in rural Bangladeshi children. <i>British Journal of Nutrition</i> , 2018, 119, 407-414.	1.2	15
25	Impact of biofortified maize consumption on serum carotenoid concentrations in Zambian children. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 301-303.	1.3	14
26	Blood pressure in adults with short stature skeletal dysplasias. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 150-161.	0.7	14
27	Biological Systems of Vitamin K: A Plasma Nutriproteomics Study of Subclinical Vitamin K Deficiency in 500 Nepalese Children. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 214-223.	1.0	13
28	Plasma proteins associated with circulating carotenoids in Nepalese school-aged children. <i>Archives of Biochemistry and Biophysics</i> , 2018, 646, 153-160.	1.4	13
29	Excessive adiposity at low BMI levels among women in rural Bangladesh. <i>Journal of Nutritional Science</i> , 2016, 5, e11.	0.7	12
30	Antenatal micronutrient supplementation and third trimester cortisol and erythropoietin concentrations. <i>Maternal and Child Nutrition</i> , 2016, 12, 64-73.	1.4	12
31	Growth in achondroplasia including stature, weight, weight-for-height and head circumference from CLARITY: achondroplasia natural history study—a multi-center retrospective cohort study of achondroplasia in the US. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 522.	1.2	12
32	Newborn micronutrient status biomarkers in a cluster-randomized trial of antenatal multiple micronutrient compared with iron folic acid supplementation in rural Bangladesh. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1328-1337.	2.2	11
33	Effects of Prenatal Multiple Micronutrient Supplementation on Fetal Growth Factors: A Cluster-Randomized, Controlled Trial in Rural Bangladesh. <i>PLoS ONE</i> , 2015, 10, e0137269.	1.1	11
34	Inflammation throughout pregnancy and fetal growth restriction in rural Nepal. <i>Epidemiology and Infection</i> , 2019, 147, e258.	1.0	10
35	Plasma Selenium Protein P Isoform 1 (SEPP1): A Predictor of Selenium Status in Nepalese Children Detected by Plasma Proteomics. <i>International Journal for Vitamin and Nutrition Research</i> , 2017, 87, 1-10.	0.6	7
36	IMMUNOLOGIC DYSREGULATION AND MICRONUTRIENT DEFICIENCIES ASSOCIATED WITH RISK OF INTRAPARTUM HEPATITIS E INFECTIONS IN PREGNANT BANGLADESHI WOMEN. <i>FASEB Journal</i> , 2012, 26, 127.4.	0.2	7

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37	Thinness and fecundability: Time to pregnancy after adolescent marriage in rural Bangladesh. <i>Maternal and Child Nutrition</i> , 2020, 16, e12985.	1.4	6
38	Micronutrient and Inflammation Status Following One Year of Complementary Food Supplementation in 18-Month-Old Rural Bangladeshi Children: A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 1452.	1.7	6
39	Effects of Antenatal Micronutrient Supplementation on Cortisol and Erythropoietin in Pregnant Nepalese Women. <i>FASEB Journal</i> , 2011, 25, 779.15.	0.2	6
40	Development of bioelectrical impedance analysis-based equations for estimation of body composition in postpartum rural Bangladeshi women. <i>British Journal of Nutrition</i> , 2013, 109, 639-647.	1.2	5
41	Novel Plasma Proteins in Nepalese School-aged Children are Associated with a Small Head Size at Birth. <i>Scientific Reports</i> , 2018, 8, 6390.	1.6	5
42	Longitudinal Assessment of Prenatal, Perinatal, and Early-Life Aflatoxin B1 Exposure in 828 Mother-Child Dyads from Bangladesh and Malawi. <i>Current Developments in Nutrition</i> , 2022, 6, nza153.	0.1	5
43	Circulating IGF-1 may mediate improvements in haemoglobin associated with vitamin A status during pregnancy in rural Nepalese women. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 128-37.	0.3	5
44	Nutritional Status Measures Are Correlated with Pupillary Responsiveness in Zambian Children. <i>Journal of Nutrition</i> , 2018, 148, 1160-1166.	1.3	4
45	Prenatal and childhood exposures are associated with thymulin concentrations in young adolescent children in rural Nepal. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 127-135.	0.7	4
46	Rainer Gross Award Lecture 2018: The Childhood Plasma Proteome: Discovering its Applications in Public Health Nutrition. <i>Food and Nutrition Bulletin</i> , 2019, 40, 144-150.	0.5	3
47	Preconceptional through postpartum vitamin A (VA) supplementation increases natural antibody concentrations of offspring aged 9-13 years in rural Nepal. <i>FASEB Journal</i> , 2011, 25, 333.7.	0.2	3
48	Intestinal Permeability and Inflammation Mediate Dietary Intake Associated Risks of Micronutrient Deficiencies at 15 Months: Results from the MAL-ED Study (OR07-04-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.OR07-04-19.	0.1	1
49	Plasma Untargeted Metabolomic Profile Associated with Vitamin A Status in Pregnant Women in Rural Bangladesh. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_022.	0.1	1
50	Characterization of pubertal development of girls in rural Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0247762.	1.1	1
51	Low maternal B12 status is associated with offspring insulin resistance but B12 or folate supplementation does not alter that risk. <i>FASEB Journal</i> , 2011, 25, .	0.2	1
52	Advancing Methods for Measurement of Complementary Feeding Interventions and Practices at Scale: Outcomes from Two Rounds of National Surveys in Burkina Faso and Kenya (P10-135-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.P10-135-19.	0.1	0
53	Micronutrient Status of Young Adolescents in Rural Bangladesh: The JiVitA-1 Birth Cohort (FS01-04-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz028.FS01-04-19.	0.1	0
54	Micronutrient Status of Young Adolescents in Rural Bangladesh: The JiVitA-1 Birth Cohort (FS01-04-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.FS01-04-19.	0.1	0

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55	Association Between Prelacteal Feeding and Infant Growth. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_122.	0.1	0
56	Age-specific differences in the magnitude of malaria-related anemia during low and high malaria seasons in rural Zambian children. <i>EJHaem</i> , 2021, 2, 349-356.	0.4	0
57	The association between oxidative stress and pregnancy-related symptoms of illness among vitamin A-deficient women. <i>FASEB Journal</i> , 2009, 23, 215.1.	0.2	0
58	High rates of anemia despite iron sufficiency among women of reproductive age in rural northwestern Bangladesh: a role for thalassemia. <i>FASEB Journal</i> , 2011, 25, 32.1.	0.2	0
59	Vitamin D deficiency, risk factors and morbidity in early pregnancy in rural Nepal. <i>FASEB Journal</i> , 2011, 25, 996.20.	0.2	0
60	Micronutrient and inflammatory status of young school-age children from the terai of Nepal. <i>FASEB Journal</i> , 2011, 25, 32.7.	0.2	0
61	Gestational Iodine Deficiency, Child Cognition And Motor Skills At Age 5 Years In Rural Bangladesh. <i>FASEB Journal</i> , 2011, 25, 779.9.	0.2	0
62	Ultra-Performance Liquid Chromatographic (UPLC) Method with Photodiode Array (PDA) Ultraviolet Detection for Simultaneous Determination of 25-Hydroxyvitamin D3 and D2, Retinol, and Tocopherols in Human Plasma. <i>FASEB Journal</i> , 2012, 26, 1019.5.	0.2	0
63	Body composition in achondroplasia. <i>FASEB Journal</i> , 2012, 26, 809.5.	0.2	0
64	Anthropometry in achondroplasia adults. <i>FASEB Journal</i> , 2012, 26, 809.4.	0.2	0
65	Maternal Iodine Deficiency during Pregnancy and Child Growth to 5 Years of Age in Rural Bangladesh. <i>FASEB Journal</i> , 2012, 26, 392.5.	0.2	0
66	High Plasma Homocysteine Increases Risk of Metabolic Syndrome in 6 to 8 Year Old Children in Rural Nepal. <i>FASEB Journal</i> , 2013, 27, 107.1.	0.2	0
67	Effects of Antenatal Micronutrient Supplementation on Plasma Protein Profiles in Nepalese Children. <i>FASEB Journal</i> , 2013, 27, 1080.7.	0.2	0
68	Breastfeeding practices as determinants of nutritional status and growth of Bangladeshi infants prior to 6 months of age (1015.4). <i>FASEB Journal</i> , 2014, 28, 1015.4.	0.2	0
69	An enteropathy score predicts subsequent length better than lactulose mannitol (L:M) ratio alone in children enrolled in a community-based randomized trial of complementary food supplements in rural Bangladesh. <i>FASEB Journal</i> , 2016, 30, 432.4.	0.2	0
70	Mid-Gestation Weight Gain Predicts Greater Newborn Size in Rural Bangladesh but the Effect Size Varies by Maternal Nutritional Status and Season. <i>Current Developments in Nutrition</i> , 2022, 6, 605.	0.1	0