

# Sophie E Moore

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

4,800  
citations

126907

33  
h-index

102487

66  
g-index

85  
all docs

85  
docs citations

85  
times ranked

7226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human milk: From complex tailored nutrition to bioactive impact on child cognition and behavior. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7945-7982.	10.3	17
2	Environmentally sensitive hotspots in the methylome of the early human embryo. <i>ELife</i> , 2022, 11, .	6.0	15
3	Calcium for pre-eclampsia prevention: A systematic review and network meta-analysis to guide personalised antenatal care. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1833-1843.	2.3	25
4	Identification of methylation changes associated with positive and negative growth deviance in Gambian infants using a targeted methyl sequencing approach of genomic DNA. <i>FASEB BioAdvances</i> , 2021, 3, 205-230.	2.4	3
5	The Role of Nutrition in COVID-19 Susceptibility and Severity of Disease: A Systematic Review. <i>Journal of Nutrition</i> , 2021, 151, 1854-1878.	2.9	79
6	Increasing the availability and utilization of reliable data on population micronutrient (MN) status globally: the MN Data Generation Initiative. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 862-870.	4.7	29
7	Key genetic variants associated with variation of milk oligosaccharides from diverse human populations. <i>Genomics</i> , 2021, 113, 1867-1875.	2.9	24
8	Seasonal modulation of antibody response to diphtheria-tetanus-pertussis vaccination in infants: a cohort study in rural Gambia. <i>BMC Public Health</i> , 2021, 21, 1442.	2.9	0
9	Impact of dietary aflatoxin on immune development in Gambian infants: a cohort study. <i>BMJ Open</i> , 2021, 11, e048688.	1.9	3
10	Longitudinal infant fNIRS channel-space analyses are robust to variability parameters at the group-level: An image reconstruction investigation. <i>NeuroImage</i> , 2021, 237, 118068.	4.2	12
11	Plasma lipids and growth faltering: A longitudinal cohort study in rural Gambian children. <i>Science Advances</i> , 2021, 7, eabj1132.	10.3	2
12	A Novel method for the identification and quantification of weight faltering. <i>American Journal of Physical Anthropology</i> , 2021, 175, 282-291.	2.1	2
13	DNA methylation at a nutritionally sensitive region of the <i>PAX8</i> gene is associated with thyroid volume and function in Gambian children. <i>Science Advances</i> , 2021, 7, eabj1561.	10.3	13
14	Vitamin D Status Increases During Pregnancy and in Response to Vitamin D Supplementation in Rural Gambian Women. <i>Journal of Nutrition</i> , 2020, 150, 492-504.	2.9	13
15	Prevalence estimates of diabetes in pregnancy in a rural, sub-Saharan population. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108455.	2.8	4
16	The double burden of malnutrition—further perspective. <i>Lancet, The</i> , 2020, 396, 813.	18.7	15
17	Using longitudinal data to understand nutrition and health interactions in rural Gambia. <i>Annals of Human Biology</i> , 2020, 47, 125-131.	1.0	2
18	Maternal plasma lipid levels across pregnancy and the risks of small-for-gestational age and low birth weight: a cohort study from rural Gambia. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 153.	2.4	20

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19	Effects of an Iodine-Containing Prenatal Multiple Micronutrient on Maternal and Infant Iodine Status and Thyroid Function: A Randomized Trial in The Gambia. <i>Thyroid</i> , 2020, 30, 1355-1365.	4.5	8
20	ERP markers are associated with neurodevelopmental outcomes in 1-5 month old infants in rural Africa and the UK. <i>NeuroImage</i> , 2020, 210, 116591.	4.2	20
21	The Role of Iron in Brain Development: A Systematic Review. <i>Nutrients</i> , 2020, 12, 2001.	4.1	74
22	Timing of the Infancy-Childhood Growth Transition in Rural Gambia. <i>Frontiers in Endocrinology</i> , 2020, 11, 142.	3.5	4
23	Pregnancy-Related Change in pQCT and Bone Biochemistry in a Population With a Habitually Low Calcium Intake. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1269-1280.	2.8	2
24	Identification of nutritionally modifiable hormonal and epigenetic drivers of positive and negative growth deviance in rural African fetuses and infants: Project protocol and cohort description. <i>Gates Open Research</i> , 2020, 4, 25.	1.1	9
25	Impact of nutritional supplementation during pregnancy on antibody responses to diphtheria-tetanus-pertussis vaccination in infants: A randomised trial in The Gambia. <i>PLoS Medicine</i> , 2019, 16, e1002854.	8.4	16
26	Hepcidin-guided screen-and-treat interventions against iron-deficiency anaemia in pregnancy: a randomised controlled trial in The Gambia. <i>The Lancet Global Health</i> , 2019, 7, e1564-e1574.	6.3	17
27	The relationship between wasting and stunting: a retrospective cohort analysis of longitudinal data in Gambian children from 1976 to 2016. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 498-507.	4.7	111
28	A genomic atlas of systemic interindividual epigenetic variation in humans. <i>Genome Biology</i> , 2019, 20, 105.	8.8	70
29	Thymic size is increased by infancy, but not pregnancy, nutritional supplementation in rural Gambian children: a randomized clinical trial. <i>BMC Medicine</i> , 2019, 17, 38.	5.5	15
30	Maternal One-Carbon Metabolism and Infant DNA Methylation between Contrasting Seasonal Environments: A Case Study from The Gambia. <i>Current Developments in Nutrition</i> , 2019, 3, nzy082.	0.3	16
31	Pregnancy supplementation of Gambian mothers with calcium carbonate alters mid-childhood IGF1 in a sex-specific manner. <i>Bone</i> , 2019, 120, 314-320.	2.9	6
32	Implementing neuroimaging and eye tracking methods to assess neurocognitive development of young infants in low- and middle-income countries. <i>Gates Open Research</i> , 2019, 3, 1113.	1.1	23
33	Impaired growth in rural Gambian infants exposed to aflatoxin: a prospective cohort study. <i>BMC Public Health</i> , 2018, 18, 1247.	2.9	51
34	Thresholds of socio-economic and environmental conditions necessary to escape from childhood malnutrition: a natural experiment in rural Gambia. <i>BMC Medicine</i> , 2018, 16, 199.	5.5	30
35	Studies in genetically modified mice implicate maternal HDL as a mediator of fetal growth. <i>FASEB Journal</i> , 2018, 32, 717-727.	0.5	4
36	Cohort Profile: The Kiang West Longitudinal Population Study (KWLPS)â€”a platform for integrated research and health care provision in rural Gambia. <i>International Journal of Epidemiology</i> , 2017, 46, dyv206.	1.9	71

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37	Energetics and the immune system: Trade-offs associated with non-acute levels of CRP in adolescent Gambian girls.. <i>Evolution, Medicine and Public Health</i> , 2017, 2017, eow034.	2.5	11
38	Growth faltering in rural Gambian children after four decades of interventions: a retrospective cohort study. <i>The Lancet Global Health</i> , 2017, 5, e208-e216.	6.3	60
39	Following the World Health Organization's Recommendation of Exclusive Breastfeeding to 6 Months of Age Does Not Impact the Growth of Rural Gambian Infants. <i>Journal of Nutrition</i> , 2017, 147, 248-255.	2.9	42
40	Growth and Morbidity of Gambian Infants are Influenced by Maternal Milk Oligosaccharides and Infant Gut Microbiota. <i>Scientific Reports</i> , 2017, 7, 40466.	3.3	152
41	mRNA Levels of Placental Iron and Zinc Transporter Genes Are Upregulated in Gambian Women with Low Iron and Zinc Status. <i>Journal of Nutrition</i> , 2017, 147, 1401-1409.	2.9	15
42	Preconceptional and gestational weight trajectories and risk of delivering a small-for-gestational-age baby in rural Gambia,. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1474-1482.	4.7	13
43	What's normal? Oligosaccharide concentrations and profiles in milk produced by healthy women vary geographically,. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1086-1100.	4.7	297
44	Association of prenatal lipid-based nutritional supplementation with fetal growth in rural Gambia. <i>Maternal and Child Nutrition</i> , 2017, 13, e12367.	3.0	23
45	Understanding and acting on the developmental origins of health and disease in Africa would improve health across generations. <i>Global Health Action</i> , 2017, 10, 1334985.	1.9	25
46	A double blind randomised controlled trial comparing standard dose of iron supplementation for pregnant women with two screen-and-treat approaches using hepcidin as a biomarker for ready and safe to receive iron. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 157.	2.4	18
47	Prenatal lead exposure and childhood blood pressure and kidney function. <i>Environmental Research</i> , 2016, 151, 628-634.	7.5	36
48	Interindividual Variation in DNA Methylation at a Putative POMC Metastable Epiallele Is Associated with Obesity. <i>Cell Metabolism</i> , 2016, 24, 502-509.	16.2	110
49	Growth monitoring and the prognosis of mortality in low-income settings. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 681-682.	4.7	5
50	Natural history of chronic HBV infection in West Africa: a longitudinal population-based study from The Gambia. <i>Gut</i> , 2016, 65, 2007-2016.	12.1	125
51	Factors Affecting Access to Healthcare: An Observational Study of Children under 5 Years of Age Presenting to a Rural Gambian Primary Healthcare Centre. <i>PLoS ONE</i> , 2016, 11, e0157790.	2.5	16
52	Abstract 201: Maternal HDL-Cholesterol Levels in Women From the Gambia are Directly Related to Infant Birthweight. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
53	The International Federation of Gynecology and Obstetrics (FIGO) recommendations on adolescent, preconception, and maternal nutrition: Think Nutrition First <sup>#</sup> . <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, S213-53.	2.3	233
54	Independent genome-wide screens identify the tumor suppressor VTRNA2-1 as a human epiallele responsive to periconceptional environment. <i>Genome Biology</i> , 2015, 16, 118.	9.6	149

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55	Evidence for negative selection of gene variants that increase dependence on dietary choline in a Gambian cohort. <i>FASEB Journal</i> , 2015, 29, 3426-3435.	0.5	16
56	Kidney function and blood pressure in preschool-aged children exposed to cadmium and arsenic - potential alleviation by selenium. <i>Environmental Research</i> , 2015, 140, 205-213.	7.5	52
57	Exposure to aflatoxin B <sub>1</sub> in utero is associated with DNA methylation in white blood cells of infants in The Gambia. <i>International Journal of Epidemiology</i> , 2015, 44, 1238-1248.	1.9	88
58	Prevalence of rickets-like bone deformities in rural Gambian children. <i>Bone</i> , 2015, 77, 1-5.	2.9	15
59	<i>Ascaris lumbricoides</i> Infection as a Risk Factor for Asthma and Atopy in Rural Bangladeshi Children. <i>Tropical Medicine and Health</i> , 2014, 42, 77-85.	2.8	27
60	Nutritional status and childhood wheezing in rural Bangladesh. <i>Public Health Nutrition</i> , 2014, 17, 1570-1577.	2.2	11
61	Thymus development and infant and child mortality in rural Bangladesh. <i>International Journal of Epidemiology</i> , 2014, 43, 216-223.	1.9	34
62	Maternal nutrition at conception modulates DNA methylation of human metastable epialleles. <i>Nature Communications</i> , 2014, 5, 3746.	12.8	428
63	Seasonal and gestation stage associated differences in aflatoxin exposure in pregnant Gambian women. <i>Tropical Medicine and International Health</i> , 2014, 19, 348-354.	2.3	35
64	Arsenic Exposure and Cell-Mediated Immunity in Pre-School Children in Rural Bangladesh. <i>Toxicological Sciences</i> , 2014, 141, 166-175.	3.1	94
65	Long-chain PUFA supplementation in rural African infants: a randomized controlled trial of effects on gut integrity, growth, and cognitive development. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 45-57.	4.7	94
66	DNA methylation potential: dietary intake and blood concentrations of one-carbon metabolites and cofactors in rural African women. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1217-1227.	4.7	131
67	Critical windows for nutritional interventions against stunting. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 911-918.	4.7	663
68	Growth Faltering in Low-Income Countries. <i>World Review of Nutrition and Dietetics</i> , 2013, 106, 90-99.	0.3	31
69	A randomized trial to investigate the effects of pre-natal and infant nutritional supplementation on infant immune development in rural Gambia: the ENID trial: Early Nutrition and Immune Development. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 107.	2.4	69
70	Landscape Analysis of Interactions between Nutrition and Vaccine Responses in Children. <i>Journal of Nutrition</i> , 2009, 139, 2154S-2218S.	2.9	121
71	Early-life nutritional and environmental determinants of thymic size in infants born in rural Bangladesh. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1168-1175.	1.5	84
72	Birth season and environmental influences on blood leucocyte and lymphocyte subpopulations in rural Gambian infants. <i>BMC Immunology</i> , 2008, 9, 18.	2.2	32

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73	Use of stable-isotope techniques to validate infant feeding practices reported by Bangladeshi women receiving breastfeeding counseling. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1075-1082.	4.7	63
74	Effect of month of vaccine administration on antibody responses in The Gambia and Pakistan. <i>Tropical Medicine and International Health</i> , 2006, 11, 1529-1541.	2.3	46
75	Commentary: Patterns in mortality governed by the seasons. <i>International Journal of Epidemiology</i> , 2006, 35, 435-437.	1.9	7
76	Maternal Malnutrition and the Risk of Infection in Later Life. , 2005, 55, 153-167.		8
77	Birth weight predicts response to vaccination in adults born in an urban slum in Lahore, Pakistan. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 453-459.	4.7	74
78	Comparative analysis of patterns of survival by season of birth in rural Bangladeshi and Gambian populations. <i>International Journal of Epidemiology</i> , 2004, 33, 137-143.	1.9	46
79	Fifty-year mortality trends in three rural African villages. <i>Tropical Medicine and International Health</i> , 2004, 9, 1151-1160.	2.3	65
80	Immune function in rural Gambian children is not related to season of birth, birth size, or maternal supplementation status. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 840-847.	4.7	43
81	Season of birth predicts mortality in rural Gambia. <i>Nature</i> , 1997, 388, 434-434.	27.8	259