

Christine P Stewart

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,805
citations

159358

30
h-index

106150

65
g-index

110
all docs

110
docs citations

110
times ranked

5166
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Bangladesh: a cluster randomised controlled trial. <i>The Lancet Global Health</i> , 2018, 6, e302-e315.	2.9	498
2	Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Kenya: a cluster-randomised controlled trial. <i>The Lancet Global Health</i> , 2018, 6, e316-e329.	2.9	427
3	Contextualising complementary feeding in a broader framework for stunting prevention. <i>Maternal and Child Nutrition</i> , 2013, 9, 27-45.	1.4	420
4	Micronutrient deficiencies in pregnancy worldwide: health effects and prevention. <i>Nature Reviews Endocrinology</i> , 2016, 12, 274-289.	4.3	413
5	The WASH Benefits and SHINE trials: interpretation of WASH intervention effects on linear growth and diarrhoea. <i>The Lancet Global Health</i> , 2019, 7, e1139-e1146.	2.9	240
6	Maternal Micronutrient Deficiency, Fetal Development, and the Risk of Chronic Disease. <i>Journal of Nutrition</i> , 2010, 140, 437-445.	1.3	196
7	Eggs in Early Complementary Feeding and Child Growth: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017, 140, .	1.0	193
8	Cluster-randomised controlled trials of individual and combined water, sanitation, hygiene and nutritional interventions in rural Bangladesh and Kenya: the WASH Benefits study design and rationale. <i>BMJ Open</i> , 2013, 3, e003476.	0.8	188
9	Eggs: the uncracked potential for improving maternal and young child nutrition among the world's poor. <i>Nutrition Reviews</i> , 2014, 72, 355-368.	2.6	162
10	Antenatal Micronutrient Supplementation Reduces Metabolic Syndrome in 6- to 8-Year-Old Children in Rural Nepal. <i>Journal of Nutrition</i> , 2009, 139, 1575-1581.	1.3	109
11	Low Maternal Vitamin B-12 Status Is Associated with Offspring Insulin Resistance Regardless of Antenatal Micronutrient Supplementation in Rural Nepal. <i>Journal of Nutrition</i> , 2011, 141, 1912-1917.	1.3	100
12	Antenatal supplementation with folic acid + iron + zinc improves linear growth and reduces peripheral adiposity in school-age children in rural Nepal. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 132-140.	2.2	86
13	Antenatal and Postnatal Iron Supplementation and Childhood Mortality in Rural Nepal: A Prospective Follow-up in a Randomized, Controlled Community Trial. <i>American Journal of Epidemiology</i> , 2009, 170, 1127-1136.	1.6	82
14	Effect of water quality, sanitation, hand washing, and nutritional interventions on child development in rural Bangladesh (WASH Benefits Bangladesh): a cluster-randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 255-268.	2.7	73
15	The effect of eggs on early child growth in rural Malawi: the Mazira Project randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1026-1033.	2.2	62
16	Predictors and pathways of language and motor development in four prospective cohorts of young children in Ghana, Malawi, and Burkina Faso. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 1264-1275.	3.1	60
17	Eggs early in complementary feeding increase choline pathway biomarkers and DHA: a randomized controlled trial in Ecuador. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1482-1489.	2.2	60
18	Effects of water quality, sanitation, handwashing, and nutritional interventions on child development in rural Kenya (WASH Benefits Kenya): a cluster-randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 269-280.	2.7	59

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19	Effects of nutritional supplementation and home visiting on growth and development in young children in Madagascar: a cluster-randomised controlled trial. <i>The Lancet Global Health</i> , 2019, 7, e1257-e1268.	2.9	58
20	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
21	Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Child Enteric Protozoan Infections in Rural Bangladesh: A Cluster-Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2018, 67, 1515-1522.	2.9	52
22	Preterm delivery but not intrauterine growth retardation is associated with young maternal age among primiparae in rural Nepal. <i>Maternal and Child Nutrition</i> , 2007, 3, 174-185.	1.4	51
23	Lipid-based nutrient supplements and all-cause mortality in children 6â€“24 months of age: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 207-218.	2.2	51
24	Effects of water, sanitation, handwashing and nutritional interventions on soil-transmitted helminth infections in young children: A cluster-randomized controlled trial in rural Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007323.	1.3	48
25	Risk factors of poor complementary feeding practices in Pakistani children aged 6â€“23 months: A multilevel analysis of the Demographic and Health Survey 2012â€“2013. <i>Maternal and Child Nutrition</i> , 2017, 13, e12463.	1.4	46
26	Achieving optimal technology and behavioral uptake of single and combined interventions of water, sanitation hygiene and nutrition, in an efficacy trial (WASH benefits) in rural Bangladesh. <i>Trials</i> , 2018, 19, 358.	0.7	43
27	Effects of single and integrated water, sanitation, handwashing, and nutrition interventions on child soil-transmitted helminth and <i>Giardia</i> infections: A cluster-randomized controlled trial in rural Kenya. <i>PLoS Medicine</i> , 2019, 16, e1002841.	3.9	42
28	The potential of a simple egg to improve maternal and child nutrition. <i>Maternal and Child Nutrition</i> , 2018, 14, e12678.	1.4	41
29	Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child growth: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 15S-42S.	2.2	41
30	Trends and predictors of appropriate complementary feeding practices in Nepal: An analysis of national household survey data collected between 2001 and 2014. <i>Maternal and Child Nutrition</i> , 2018, 14, e12564.	1.4	39
31	Effects of lipid-based nutrient supplements and infant and young child feeding counseling with or without improved water, sanitation, and hygiene (WASH) on anemia and micronutrient status: results from 2 cluster-randomized trials in Kenya and Bangladesh. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 148-164.	2.2	37
32	Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021, 27, 653-658.	15.2	35
33	Path analyses of risk factors for linear growth faltering in four prospective cohorts of young children in Ghana, Malawi and Burkina Faso. <i>BMJ Global Health</i> , 2019, 4, e001155.	2.0	34
34	Small-quantity lipid-based nutrient supplements for the prevention of child malnutrition and promotion of healthy development: overview of individual participant data meta-analysis and programmatic implications. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 3S-14S.	2.2	34
35	Maternal cortisol and stress are associated with birth outcomes, but are not affected by lipid-based nutrient supplements during pregnancy: an analysis of data from a randomized controlled trial in rural Malawi. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 346.	0.9	29
36	Vitamin B-12 Concentrations in Breast Milk Are Low and Are Not Associated with Reported Household Hunger, Recent Animal-Source Food, or Vitamin B-12 Intake in Women in Rural Kenya. <i>Journal of Nutrition</i> , 2016, 146, 1125-1131.	1.3	28

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37	The risk and burden of smoking related heart disease mortality among young people in the United States. <i>Tobacco Induced Diseases</i> , 2015, 13, 16.	0.3	26
38	Predictors of complementary feeding practices in Afghanistan: Analysis of the 2015 Demographic and Health Survey. <i>Maternal and Child Nutrition</i> , 2018, 14, e12696.	1.4	26
39	Early Child Development Outcomes of a Randomized Trial Providing 1 Egg Per Day to Children Age 6 to 15 Months in Malawi. <i>Journal of Nutrition</i> , 2020, 150, 1933-1942.	1.3	26
40	Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Environmental Enteric Dysfunction in Young Children: A Cluster-randomized, Controlled Trial in Rural Bangladesh. <i>Clinical Infectious Diseases</i> , 2020, 70, 738-747.	2.9	25
41	Egg intervention effect on linear growth no longer present after two years. <i>Maternal and Child Nutrition</i> , 2020, 16, e12925.	1.4	25
42	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
43	Small-quantity lipid-based nutrient supplements for children age 6–24 months: a systematic review and individual participant data meta-analysis of effects on developmental outcomes and effect modifiers. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 43S-67S.	2.2	24
44	Effect of Water, Sanitation, Handwashing, and Nutrition Interventions on Enteropathogens in Children 14 Months Old: A Cluster-Randomized Controlled Trial in Rural Bangladesh. <i>Journal of Infectious Diseases</i> , 2023, 227, 434-447.	1.9	23
45	Stagnating trends in complementary feeding practices in Bangladesh: An analysis of national surveys from 2004–2014. <i>Maternal and Child Nutrition</i> , 2018, 14, e12624.	1.4	22
46	High Plasma Homocysteine Increases Risk of Metabolic Syndrome in 6 to 8 Year Old Children in Rural Nepal. <i>Nutrients</i> , 2014, 6, 1649-1661.	1.7	21
47	Eating down or simply eating less? The diet and health implications of these practices during pregnancy and postpartum in rural Bangladesh. <i>Public Health Nutrition</i> , 2017, 20, 1928-1940.	1.1	20
48	Complementary feeding practices among rural Bangladeshi mothers: Results from WASH Benefits study. <i>Maternal and Child Nutrition</i> , 2019, 15, e12654.	1.4	20
49	Impacts of an egg intervention on nutrient adequacy among young Malawian children. <i>Maternal and Child Nutrition</i> , 2021, 17, e13196.	1.4	20
50	Toward a Scalable and Sustainable Intervention for Complementary Food Safety. <i>Food and Nutrition Bulletin</i> , 2016, 37, 186-201.	0.5	18
51	A cluster-randomized, controlled trial of nutritional supplementation and promotion of responsive parenting in Madagascar: the MAHAY study design and rationale. <i>BMC Public Health</i> , 2016, 16, 466.	1.2	18
52	Co-causation of reduced newborn size by maternal undernutrition, infections, and inflammation. <i>Maternal and Child Nutrition</i> , 2018, 14, e12585.	1.4	17
53	Prevalence and Risk Factors of Elevated Blood Pressure, Overweight, and Dyslipidemia in Adolescent and Young Adults in Rural Nepal. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 319-328.	0.5	16
54	The Plasma Proteome Is Associated with Anthropometric Status of Undernourished Nepalese School-Aged Children. <i>Journal of Nutrition</i> , 2017, 147, jn243014.	1.3	15

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55	A behaviour change intervention with lipid-based nutrient supplements had little impact on young child feeding indicators in rural Kenya. <i>Maternal and Child Nutrition</i> , 2019, 15, e12660.	1.4	15
56	Lipid-Based Nutrient Supplementation Reduces Child Anemia and Increases Micronutrient Status in Madagascar: A Multiarm Cluster-Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2020, 150, 958-966.	1.3	14
57	Impacts of an egg complementary feeding trial on energy intake and dietary diversity in Malawi. <i>Maternal and Child Nutrition</i> , 2021, 17, e13055.	1.4	14
58	Late-Pregnancy Salivary Cortisol Concentrations of Ghanaian Women Participating in a Randomized Controlled Trial of Prenatal Lipid-Based Nutrient Supplements. <i>Journal of Nutrition</i> , 2016, 146, 343-352.	1.3	12
59	Adherence to recommendations on lipid-based nutrient supplement and iron and folic acid tablet consumption among pregnant and lactating women participating in a community health programme in northwest Bangladesh. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	12
60	Cracking the Egg Potential: Traditional Knowledge, Attitudes, and Practices in a Food-Based Nutrition Intervention in Highland Ecuador. <i>Food and Nutrition Bulletin</i> , 2018, 39, 206-218.	0.5	11
61	The Lulun Project's social marketing strategy in a trial to introduce eggs during complementary feeding in Ecuador. <i>Maternal and Child Nutrition</i> , 2018, 14, e12700.	1.4	11
62	Association between Malaria Infection and Early Childhood Development Mediated by Anemia in Rural Kenya. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 902.	1.2	11
63	Effects of Individual and Combined Water, Sanitation, Handwashing, and Nutritional Interventions on Child Respiratory Infections in Rural Kenya: A Cluster-Randomized Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1286-1295.	0.6	11
64	Maternal plasma cholesterol and duration of pregnancy: A prospective cohort study in Ghana. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	8
65	Plasma Choline Concentration Was Not Increased After a 6-Month Egg Intervention in 6-9-Month-Old Malawian Children: Results from a Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2022, 6, nzab150.	0.1	8
66	The Effects of 1 Egg per Day on Iron and Anemia Status among Young Malawian Children: A Secondary Analysis of a Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2022, 6, nzac094.	0.1	7
67	Sickle Cell and β -Thalassemia Traits Influence the Association between Ferritin and Hepcidin in Rural Kenyan Children Aged 14-26 Months. <i>Journal of Nutrition</i> , 2018, 148, 1903-1910.	1.3	6
68	Plasma proteome correlates of lipid and lipoprotein: biomarkers of metabolic diversity and inflammation in children of rural Nepal. <i>Journal of Lipid Research</i> , 2019, 60, 149-160.	2.0	6
69	Snack food consumption among Bangladeshi children, supplementary data from a large RCT. <i>Maternal and Child Nutrition</i> , 2020, 16, e12994.	1.4	6
70	Effects of water, sanitation, handwashing, and nutritional interventions on telomere length among children in a cluster-randomized controlled trial in rural Bangladesh. <i>ELife</i> , 2017, 6, .	2.8	6
71	Choline and docosahexaenoic acid during the first 1000 days and children's health and development in low- and middle-income countries. <i>Nutrition Reviews</i> , 2022, 80, 656-676.	2.6	5
72	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, nzab153.	0.1	5

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73	Infant Serum and Maternal Milk Vitamin B-12 Are Positively Correlated in Kenyan Infant-Mother Dyads at 1â€“6 Months Postpartum, Irrespective of Infant Feeding Practice. <i>Journal of Nutrition</i> , 2018, 148, 86-93.	1.3	4
74	Relationship between obesity and coronary heart disease among urban Bangladeshi men and women. <i>Integrative Obesity and Diabetes</i> , 2015, 1, 49-55.	0.2	4
75	Moving towards transformational WASH â€“ Authors' reply. <i>The Lancet Global Health</i> , 2019, 7, e1494-e1495.	2.9	3
76	The WASH Benefits and SHINE Trials. Interpretation of Findings on Linear Growth and Diarrhoea and Implications for Policy: Perspective of the Investigative Teams (P10-136-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.P10-136-19.	0.1	3
77	Choline Intake in Malawian Children Aged 6â€“9 and 12â€“15 Months in an Egg Intervention Trial. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_021.	0.1	3
78	Telomere length is associated with growth in children in rural Bangladesh. <i>ELife</i> , 2021, 10, .	2.8	3
79	Evaluation of One Egg per Day on Iron and Anemia Status Among Young Malawian Children: A Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2021, 5, 697.	0.1	2
80	A sex- and gender-based analysis of factors associated with linear growth in infants in Ecuadorian Andes. <i>Scientific Reports</i> , 2022, 12, 3292.	1.6	2
81	Comparison of the Nutrient Content of Eggs from Commercial and Village Chickens in Rural Malawi (P03-009-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz047.P03-009-19.	0.1	1
82	OpenDRS: An Open-source 24-hour Recall for Mobile Devices (P13-004-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz036.P13-004-19.	0.1	1
83	An Egg Feeding Intervention Increased Protein Quantity and Quality Among Young Malawian Children. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_027.	0.1	1
84	The Effect of Providing Eggs Early in Complementary Feeding on Energy Intake and Dietary Diversity: The Mazira Project Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_068.	0.1	1
85	Review of Existing Models to Predict Reductions in Neural Tube Defects Due to Folic Acid Fortification and Model Results Using Data from Cameroon. <i>Advances in Nutrition</i> , 2021, 12, 2401-2414.	2.9	1
86	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
87	Are Dietary Amino Acids or Protein Quality Associated with Infant Length Gain from 6 to 12 Months in Rural Malawi? (P10-010-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.P10-010-19.	0.1	0
88	Hemoglobin Concentration and Memory Development in Malawian Children Aged 12â€“15 Months (P10-093-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.P10-093-19.	0.1	0
89	Reply to S Rahman and S Ireen. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 520.	2.2	0
90	Intake of Free Sugars Among Young Children in Rural Malawi. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_128.	0.1	0

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91	The double burden of malnutritionâ€”further perspective. Lancet, The, 2020, 396, 814-815.	6.3	0
92	Eggs Introduced Early in Complementary Feeding and Egg Specific IgE Antibodies: A Randomized Controlled Trial in Ecuador. Current Developments in Nutrition, 2021, 5, 730.	0.1	0
93	The Association of Plasma Choline With Growth and Development Among Young Malawian Children Enrolled in an Egg Intervention Trial. Current Developments in Nutrition, 2021, 5, 627.	0.1	0
94	Risk of smallâ€”forâ€”gestational age and preterm among primiparous adolescents in rural Nepal. FASEB Journal, 2006, 20, A615.	0.2	0
95	Prevalence and risk factors of hypertension in rural Nepali women. FASEB Journal, 2011, 25, 780.13.	0.2	0
96	High Plasma Homocysteine Increases Risk of Metabolic Syndrome in 6 to 8 Year Old Children in Rural Nepal. FASEB Journal, 2013, 27, 107.1.	0.2	0
97	Breastmilk Vitamin B12 Concentration is Low among Women in Western Kenya and is Not Associated with Animal Source Food Intake or Food Insecurity. FASEB Journal, 2015, 29, 133.4.	0.2	0