

Seth Adu-Afarwuah

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3698173/seth-adu-afarwuah-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75 papers	1,387 citations	17 h-index	36 g-index
81 ext. papers	1,697 ext. citations	4.7 avg, IF	4.22 L-index

#	Paper	IF	Citations
75	Randomized comparison of 3 types of micronutrient supplements for home fortification of complementary foods in Ghana: effects on growth and motor development. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 412-20	7	254
74	Home fortification of complementary foods with micronutrient supplements is well accepted and has positive effects on infant iron status in Ghana. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 929-38	7	151
73	Modifiers of the effect of maternal multiple micronutrient supplementation on stillbirth, birth outcomes, and infant mortality: a meta-analysis of individual patient data from 17 randomised trials in low-income and middle-income countries. <i>The Lancet Global Health</i> , 2017 , 5, e1090-e1100	13.6	119
72	Lipid-based nutrient supplement increases the birth size of infants of primiparous women in Ghana. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 835-46	7	101
71	Small-quantity, lipid-based nutrient supplements provided to women during pregnancy and 6 mo postpartum and to their infants from 6 mo of age increase the mean attained length of 18-mo-old children in semi-urban Ghana: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 797-808	7	81
70	Maternal Blood Pressure in Relation to Birth Outcomes and Consumption of a Lipid-Based Nutrient Supplement (P11-001-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
69	Acceptability of lipid-based nutrient supplements (LNS) among Ghanaian infants and pregnant or lactating women. <i>Maternal and Child Nutrition</i> , 2011 , 7, 344-56	3.4	70
68	Review of the evidence regarding the use of antenatal multiple micronutrient supplementation in low- and middle-income countries. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1444, 6-21	6.5	36
67	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	7.9	34
66	Effects of pre- and post-natal lipid-based nutrient supplements on infant development in a randomized trial in Ghana. <i>Early Human Development</i> , 2016 , 99, 43-51	2.2	32
65	Impact of small-quantity lipid-based nutrient supplement on hemoglobin, iron status and biomarkers of inflammation in pregnant Ghanaian women. <i>Maternal and Child Nutrition</i> , 2017 , 13,	3.4	26
64	Impact of small quantity lipid-based nutrient supplements on infant and young child feeding practices at 18 months of age: results from four randomized controlled trials in Africa. <i>Maternal and Child Nutrition</i> , 2017 , 13, e12377	3.4	26
63	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. <i>PLoS Medicine</i> , 2017 , 14, e1002373	11.6	25
62	Meeting nutritional needs in the first 1000 days: a place for small-quantity lipid-based nutrient supplements. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1392, 18-29	6.5	22
61	Linear Growth and Child Development in Burkina Faso, Ghana, and Malawi. <i>Pediatrics</i> , 2016 , 138,	7.4	22
60	Maternal Supplementation with Small-Quantity Lipid-Based Nutrient Supplements Compared with Multiple Micronutrients, but Not with Iron and Folic Acid, Reduces the Prevalence of Low Gestational Weight Gain in Semi-Urban Ghana: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2017 , 147, 697-705	4.1	21
59	A mixed method study exploring adherence to and acceptability of small quantity lipid-based nutrient supplements (SQ-LNS) among pregnant and lactating women in Ghana and Malawi. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 253	3.2	21

58	Pilot testing of the Becoming Breastfeeding Friendly toolbox in Ghana. <i>International Breastfeeding Journal</i> , 2018 , 13, 30	3.8	17
57	Effects of a lipid-based nutrient supplement during pregnancy and lactation on maternal plasma fatty acid status and lipid profile: Results of two randomized controlled trials. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017 , 117, 28-35	2.8	15
56	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	6.6	15
55	Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey. <i>PLoS ONE</i> , 2020 , 15, e0228238	3.7	15
54	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	7	15
53	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, 343-52	4.1	11
52	Maternal and Infant Lipid-Based Nutritional Supplementation Increases Height of Ghanaian Children at 4-6 Years Only if the Mother Was Not Overweight Before Conception. <i>Journal of Nutrition</i> , 2019 , 149, 847-855	4.1	10
51	Willingness to pay for small-quantity lipid-based nutrient supplements for women and children: Evidence from Ghana and Malawi. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12518	3.4	10
50	Lipid-Based Nutrient Supplements Providing Approximately the Recommended Daily Intake of Vitamin A Do Not Increase Breast Milk Retinol Concentrations among Ghanaian Women. <i>Journal of Nutrition</i> , 2016 , 146, 335-42	4.1	10
49	Prenatal Iron Deficiency and Replete Iron Status Are Associated with Adverse Birth Outcomes, but Associations Differ in Ghana and Malawi. <i>Journal of Nutrition</i> , 2019 , 149, 513-521	4.1	10
48	Supplementation during pregnancy with small-quantity lipid-based nutrient supplements or multiple micronutrients, compared with iron and folic acid, increases women's urinary iodine concentration in semiurban Ghana: A randomized controlled trial. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12570	3.4	9
47	Maternal and Infant Supplementation with Small-Quantity Lipid-Based Nutrient Supplements Increases Infants' Iron Status at 18 Months of Age in a Semiurban Setting in Ghana: A Secondary Outcome Analysis of the iLINS-DYAD Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019 , 149, 149-158	4.1	8
46	Prenatal and postnatal lipid-based nutrient supplementation and cognitive, social-emotional, and motor function in preschool-aged children in Ghana: a follow-up of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 322-334	7	8
45	Unintended effects of a targeted maternal and child nutrition intervention on household expenditures, labor income, and the nutritional status of non-targeted siblings in Ghana. <i>World Development</i> , 2018 , 107, 138-150	5.5	8
44	Maternal supplementation with small-quantity lipid-based nutrient supplements during pregnancy and lactation does not reduce depressive symptoms at 6 months postpartum in Ghanaian women: a randomized controlled trial. <i>Archives of Women's Mental Health</i> , 2018 , 21, 55-63	5	8
43	Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021 , 27, 653-658	50.5	8
42	A method to develop vocabulary checklists in new languages and their validity to assess early language development. <i>Journal of Health, Population and Nutrition</i> , 2018 , 37, 13	2.5	7
41	Maternal and Child Supplementation with Lipid-Based Nutrient Supplements, but Not Child Supplementation Alone, Decreases Self-Reported Household Food Insecurity in Some Settings. <i>Journal of Nutrition</i> , 2017 , 147, 2309-2318	4.1	7

40	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	7	7
39	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	7	7
38	Ghanaian parents' perceptions of pre and postnatal nutrient supplements and their effects. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12608	3.4	6
37	Associations of Maternal Cortisol, Inflammation, Hemoglobin, Iron Status, and BMI with Birth Outcomes in Pregnant Women in Ghana. <i>FASEB Journal</i> , 2015 , 29, 579.1	0.9	6
36	The association of early linear growth and haemoglobin concentration with later cognitive, motor, and social-emotional development at preschool age in Ghana. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12834	3.4	5
35	Maternal-Infant Supplementation with Small-Quantity Lipid-Based Nutrient Supplements Does Not Affect Child Blood Pressure at 4-6 Y in Ghana: Follow-up of a Randomized Trial. <i>Journal of Nutrition</i> , 2019 , 149, 522-531	4.1	5
34	Maternal plasma cholesterol and duration of pregnancy: A prospective cohort study in Ghana. <i>Maternal and Child Nutrition</i> , 2017 , 13,	3.4	5
33	Exposure to a Slightly Sweet Lipid-Based Nutrient Supplement During Early Life Does Not Increase the Preference for or Consumption of Sweet Foods and Beverages by 4-6-y-Old Ghanaian Preschool Children: Follow-up of a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019 , 149, 532-541	4.1	4
32	Are out-of-school adolescents at higher risk of adverse health outcomes? Evidence from 9 diverse settings in sub-Saharan Africa. <i>Tropical Medicine and International Health</i> , 2020 , 25, 70-80	2.3	4
31	Maternal Malaria and Malnutrition (M3) initiative, a pooled birth cohort of 13 pregnancy studies in Africa and the Western Pacific. <i>BMJ Open</i> , 2016 , 6, e012697	3	4
30	Sociodemographic Characteristics, Dietary Practices, and Nutritional Status of Adults with Hypertension in a Semi-Rural Community in the Eastern Region of Ghana. <i>International Journal of Hypertension</i> , 2018 , 2018, 2815193	2.4	3
29	Exposure to a slightly sweet lipid-based nutrient supplement during early life does not increase the level of sweet taste most preferred among 4- to 6-year-old Ghanaian children: follow-up of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1224-1232	7	2
28	From the Field: Improving Fetal and Infant Growth in Vulnerable Populations. <i>Food and Nutrition Bulletin</i> , 2018 , 39, S60-S68	1.8	2
27	Supplementation with Small-Quantity Lipid-Based Nutrient Supplements Does Not Increase Child Morbidity in a Semiurban Setting in Ghana: A Secondary Outcome Noninferiority Analysis of the International Lipid-Based Nutrient Supplements (iLiNS)-DYAD Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2020 , 150, 888-898	4.1	2
26	The effects of supplementing maternal and infant diets with lipid-based nutrient supplements on physical activity and sedentary behaviour at preschool age in Ghana. <i>British Journal of Nutrition</i> , 2019 , 122, 884-894	3.6	2
25	Antenatal multiple micronutrient supplementation: call to action for change in recommendation. <i>Annals of the New York Academy of Sciences</i> , 2020 , 1465, 5-7	6.5	2
24	Risk factors for anaemia among Ghanaian women and children vary by population group and climate zone. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13076	3.4	2
23	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		2

22	The effects of a nutrient supplementation intervention in Ghana on parents' investments in their children. <i>PLoS ONE</i> , 2019 , 14, e0212178	3.7	1
21	Lessons learned from implementing the pilot Micronutrient Powder Initiative in four districts in Ghana. <i>BMC Nutrition</i> , 2020 , 6, 50	2.5	1
20	The impact of maternal supplementation during pregnancy and the first 6 months postpartum on the growth status of the next child born after the intervention period: Follow-up results from Bangladesh and Ghana. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12927	3.4	1
19	Association between Dietary Magnesium Intake and Glycemic Markers in Ghanaian Women of Reproductive Age: A Pilot Cross-Sectional Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
18	Lipid-based nutrient supplement for pregnant women improve birth outcomes among primiparous but not multiparous women in Ghana (256.7). <i>FASEB Journal</i> , 2014 , 28, 256.7	0.9	1
17	Maternal and child factors associated with child body fatness in a Ghanaian cohort. <i>Public Health Nutrition</i> , 2020 , 23, 309-318	3.3	1
16	Impact of a nutritional supplement during gestation and early childhood on child salivary cortisol, hair cortisol, and telomere length at 4-6 years of age: a follow-up of a randomized controlled trial. <i>Stress</i> , 2020 , 23, 597-606	3	0
15	Lipid-Based Nutrient Supplementation Increases High-Density Lipoprotein (HDL) Cholesterol Efflux Capacity and Is Associated with Changes in the HDL Glycoproteome in Children. <i>ACS Omega</i> , 2021 , 6, 32022-32031	3.9	0
14	Consumption of multiple micronutrients or small-quantity lipid-based nutrient supplements containing iodine at the recommended dose during pregnancy, compared with iron and folic acid, does not affect women's urinary iodine concentration in rural Malawi: a secondary outcome analysis of the iLINS DYAD trial. <i>Public Health Nutrition</i> , 2021 , 24, 3049-3057	3.3	0
13	Nutritional perspectives on sickle cell disease in Africa: a systematic review. <i>BMC Nutrition</i> , 2021 , 7, 9	2.5	0
12	Maternal Blood Pressure in Relation to Prenatal Lipid-Based Nutrient Supplementation and Adverse Birth Outcomes in a Ghanaian Cohort: A Randomized Controlled Trial and Cohort Analysis. <i>Journal of Nutrition</i> , 2021 , 151, 1637-1645	4.1	0
11	Inflammation Adjustments to Serum Retinol and Retinol-Binding Protein Improve Specificity but Reduce Sensitivity when Estimating Vitamin A Deficiency Compared with the Modified Relative Dose-Response Test in Ghanaian Children. <i>Current Developments in Nutrition</i> , 2021 , 5, n2ab098	0.4	0
10	Risk of anaemia among women engaged in biomass-based fish smoking as their primary livelihood in the central region of Ghana: a comparative cross-sectional study. <i>BMC Nutrition</i> , 2021 , 7, 50	2.5	0
9	Impact of nutrient supplementation on maternal nutrition and child growth and development in Sub-Saharan Africa: the case of small-quantity lipid-based nutrient supplements. <i>Maternal and Child Nutrition</i> , 2020 , 16 Suppl 3, e12960	3.4	
8	Lipid-based nutrient supplementation during pregnancy decreases maternal cortisol in younger women (389.6). <i>FASEB Journal</i> , 2014 , 28, 389.6	0.9	
7	Effect of Small-Quantity Lipid-Based Nutrient Supplement (SQ-LNS) on Breast Milk Vitamin A Concentration among Ghanaian Women. <i>FASEB Journal</i> , 2015 , 29, 898.17	0.9	
6	Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey 2020 , 15, e0228258		
5	Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey 2020 , 15, e0228258		

- 4 Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey **2020**, 15, e0228258
- 3 Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey **2020**, 15, e0228258
- 2 Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey **2020**, 15, e0228258
- 1 Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey **2020**, 15, e0228258