

# Grace S Marquis

## List of Publications by Citations

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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.

90  
papers

1,241  
citations

20  
h-index

33  
g-index

94  
ext. papers

1,443  
ext. citations

2.4  
avg, IF

4.32  
L-index

#	Paper	IF	Citations
90	Iodine and mental development of children 5 years old and under: a systematic review and meta-analysis. <i>Nutrients</i> , <b>2013</b> , 5, 1384-416	6.7	140
89	Diet and food insufficiency among Hispanic youths: acculturation and socioeconomic factors in the third National Health and Nutrition Examination Survey. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 78, 1120-7	7	118
88	Breastfeeding initiation and duration among low-income women in Alabama: the importance of personal and familial experiences in making infant-feeding choices. <i>Journal of Human Lactation</i> , <b>2002</b> , 18, 38-45	2.6	83
87	Vitamin D status in adolescents and young adults with HIV infection. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 1135-41	7	81
86	Glutathione, glutathione peroxidase, and selenium status in HIV-positive and HIV-negative adolescents and young adults. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 173-81	7	47
85	Viral etiology of pneumonia in a cohort of newborns till 24 months of age in Rural Mirzapur, Bangladesh. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2006</b> , 38, 690-5		35
84	Vitamins C and E in adolescents and young adults with HIV infection. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 870-9	7	34
83	HIV-infected US youth are at high risk of obesity and poor diet quality: a challenge for improving short- and long-term health outcomes. <i>Journal of the American Dietetic Association</i> , <b>2004</b> , 104, 1554-60		34
82	Stunting, selenium deficiency and anemia are associated with poor cognitive performance in preschool children from rural Ethiopia. <i>Nutrition Journal</i> , <b>2016</b> , 15, 38	4.3	33
81	Constraints on the Use of Animal Source Foods for Young Children in Ghana: A Participatory Rapid Appraisal Approach. <i>Ecology of Food and Nutrition</i> , <b>2006</b> , 45, 351-377	1.9	31
80	Double-fortified salt is efficacious in improving indicators of iron deficiency in female Indian tea pickers. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 957-64	4.1	28
79	An agriculture-nutrition intervention improved children's diet and growth in a randomized trial in Ghana. <i>Maternal and Child Nutrition</i> , <b>2018</b> , 14 Suppl 3, e12677	3.4	28
78	Prevalence and predictors of overweight and obesity among school-aged children in urban Ghana. <i>BMC Obesity</i> , <b>2017</b> , 4, 38	3.6	27
77	An overlap of breastfeeding during late pregnancy is associated with subsequent changes in colostrum composition and morbidity rates among Peruvian infants and their mothers. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 2585-91	4.1	27
76	Postpartum consequences of an overlap of breastfeeding and pregnancy: reduced breast milk intake and growth during early infancy. <i>Pediatrics</i> , <b>2002</b> , 109, e56	7.4	27
75	Ethiopian pre-school children consuming a predominantly unrefined plant-based diet have low prevalence of iron-deficiency anaemia. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 1834-41	3.3	27
74	Food insecurity and perceived stress but not HIV infection are independently associated with lower energy intakes among lactating Ghanaian women. <i>Maternal and Child Nutrition</i> , <b>2011</b> , 7, 80-91	3.4	22

73	A randomized, 4-month mango and fat supplementation trial improved vitamin A status among young Gambian children. <i>Journal of Nutrition</i> , <b>2002</b> , 132, 3693-9	4.1	21
72	The Effect of Deworming on Growth in One-Year-Old Children Living in a Soil-Transmitted Helminth-Endemic Area of Peru: A Randomized Controlled Trial. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004020	4.8	20
71	US youths in the early stages of HIV disease have low intakes of some micronutrients important for optimal immune function. <i>Journal of the American Dietetic Association</i> , <b>2004</b> , 104, 1095-101		20
70	Postnatal depression symptoms are associated with increased diarrhea among infants of HIV-positive Ghanaian mothers. <i>AIDS and Behavior</i> , <b>2012</b> , 16, 2216-25	4.3	19
69	Evaluation of the effects of iodized salt on the mental development of preschool-aged children: a cluster randomized trial in northern Ethiopia. <i>Maternal and Child Nutrition</i> , <b>2017</b> , 13,	3.4	18
68	Subclinical mastitis is common among Ghanaian women lactating 3 to 4 months postpartum. <i>Journal of Human Lactation</i> , <b>2008</b> , 24, 263-7	2.6	17
67	Infant and young child feeding practices and stunting in two highland provinces in Ecuador. <i>Maternal and Child Nutrition</i> , <b>2017</b> , 13,	3.4	16
66	A Community-Based Positive Deviance/Hearth Infant and Young Child Nutrition Intervention in Ecuador Improved Diet and Reduced Underweight. <i>Journal of Nutrition Education and Behavior</i> , <b>2017</b> , 49, 196-203.e1	2	16
65	A longitudinal assessment of the diet and growth of malnourished children participating in nutrition rehabilitation centres in Accra, Ghana. <i>Public Health Nutrition</i> , <b>2004</b> , 7, 487-94	3.3	14
64	An integrated microcredit, entrepreneurial training, and nutrition education intervention is associated with better growth among preschool-aged children in rural Ghana. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 335-43	4.1	12
63	Maternal HIV is associated with reduced growth in the first year of life among infants in the Eastern region of Ghana: the Research to Improve Infant Nutrition and Growth (RIING) Project. <i>Maternal and Child Nutrition</i> , <b>2014</b> , 10, 604-16	3.4	12
62	Caregivers' nutrition knowledge and attitudes are associated with household food diversity and children's animal source food intake across different agro-ecological zones in Ghana. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 351-60	3.6	12
61	Subclinical mastitis may not reduce breastmilk intake during established lactation. <i>Breastfeeding Medicine</i> , <b>2009</b> , 4, 161-6	2.1	11
60	A Double-Blind Randomized Controlled Trial of Maternal Postpartum Deworming to Improve Infant Weight Gain in the Peruvian Amazon. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005098	4.8	9
59	Selenium inadequacy hampers thyroid response of young children after iodine repletion. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2018</b> , 50, 291-295	4.1	9
58	Indigenous Shawi communities and national food security support: Right direction, but not enough. <i>Food Policy</i> , <b>2017</b> , 73, 75-87	5	8
57	Spatial Variation of Human Selenium in Ethiopia. <i>Biological Trace Element Research</i> , <b>2019</b> , 189, 354-360	4.5	8
56	Reliability of length measurements collected by community nurses and health volunteers in rural growth monitoring and promotion services. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 118	2.9	7

55	Introduction of iodised salt benefits infants' mental development in a community-based cluster-randomised effectiveness trial in Ethiopia. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 801-809	3.6	7
54	An assets-based approach to promoting girls' financial literacy, savings, and education. <i>Journal of Adolescence</i> , <b>2018</b> , 68, 94-104	3.4	7
53	Double Fortified Salt Intervention Improved Iron Intake But Not Energy and Other Nutrient Intakes in Female Tea Plantation Workers From West Bengal, India. <i>Food and Nutrition Bulletin</i> , <b>2017</b> , 38, 369-383	1.8	7
52	A case-control study to examine the association between breastfeeding during late pregnancy and risk of a small-for-gestational-age birth in Lima, Peru. <i>Maternal and Child Nutrition</i> , <b>2015</b> , 11, 190-201	3.4	6
51	Pre-pregnancy iodized salt improved children's cognitive development in randomized trial in Ethiopia. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e12943	3.4	6
50	Maternal Deworming Research Study (MADRES) protocol: a double-blind, placebo-controlled randomised trial to determine the effectiveness of deworming in the immediate postpartum period. <i>BMJ Open</i> , <b>2015</b> , 5, e008560	3	6
49	Factors are not the same for risk of stopping exclusive breast-feeding and introducing different types of liquids and solids in HIV-affected communities in Ghana. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 115-25	3.6	6
48	Household food insecurity but not dietary diversity is associated with children's mean micronutrient density adequacy in rural communities across Ghana. <i>Nutrition</i> , <b>2019</b> , 65, 97-102	4.8	5
47	Noodles, rice, and other non locally produced foods in the weaning age child's diet, Pacobamba, Peru. <i>Ecology of Food and Nutrition</i> , <b>1986</b> , 18, 319-329	1.9	5
46	Association of Whole Blood Fatty Acids and Growth in Southern Ghanaian Children 2?6 Years of Age. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	5
45	Child development in rural Ghana: Associations between cognitive/language milestones and indicators of nutrition and stimulation of children under two years of age. <i>Canadian Journal of Public Health</i> , <b>2018</b> , 108, e578-e585	3.2	4
44	Household Food Insecurity is Associated with Respiratory Infections Among 6-11-Month Old Infants in Rural Ghana. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 821-5	3.4	4
43	Plasma cytokines and oxidative damage in HIV-positive and HIV-negative adolescents and young adults: a protective role for IL-10?. <i>Free Radical Research</i> , <b>2005</b> , 39, 859-64	4	4
42	Maternal Lactation: A Qualitative Analysis of the Breastfeeding Habits and Beliefs of Pregnant Women Living in Lima, Peru. <i>International Quarterly of Community Health Education</i> , <b>1999</b> , 18, 415-434	1	4
41	HIV-negative status is associated with very early onset of lactation among Ghanaian women. <i>Journal of Human Lactation</i> , <b>2010</b> , 26, 107-17	2.6	3
40	Maternal Participation Level in a Nutrition-Sensitive Agriculture Intervention Matters for Child Diet and Growth Outcomes in Rural Ghana.. <i>Current Developments in Nutrition</i> , <b>2022</b> , 6, nzac017	0.4	2
39	The nutrition-microcredit synergy: A case for multiple interventions and strategies. <i>African Journal of Food, Agriculture, Nutrition and Development</i> , <b>2012</b> , 12, 5674-5686	1.5	2
38	Maternal HIV status is associated with early breastfeeding practices of Ghanaian infants: Preliminary results from the RIING study. <i>FASEB Journal</i> , <b>2007</b> , 21, A117	0.9	1

37	Shared lunch intake: implications of food sharing in double fortified salt intervention trial (804.30). <i>FASEB Journal</i> , <b>2014</b> , 28, 804.30	0.9	1
36	A Cluster RCT Evaluating the Effect of Iodized Salt on Infant Development in Amhara Region of Ethiopia. <i>FASEB Journal</i> , <b>2015</b> , 29, LB264	0.9	1
35	Double-fortified salt improves iron status of female Indian tea pluckers. <i>FASEB Journal</i> , <b>2011</b> , 25,	0.9	1
34	Effects of double-fortified salt on perceptual and cognitive performance in women. <i>FASEB Journal</i> , <b>2011</b> , 25,	0.9	1
33	Tackling poverty through private sector microcredit programs in Ghana: Does infant and young child nutrition improve?. <i>FASEB Journal</i> , <b>2012</b> , 26, 1029.1	0.9	1
32	Nutritional Status and Mental Development of Children Under 5 Years of Age in Amhara Region of Ethiopia. <i>FASEB Journal</i> , <b>2013</b> , 27, 845.1	0.9	1
31	Maternal postpartum deworming and infant milk intake: Secondary outcomes from a trial. <i>Maternal and Child Nutrition</i> , <b>2021</b> , 17, e13183	3.4	1
30	TSH Mediated the Effect of Iodized Salt on Child Cognition in a Randomized Clinical Trial. <i>Nutrition and Metabolic Insights</i> , <b>2021</b> , 14, 11786388211025352	1.9	1
29	Contribution of animal source foods to total iron intake of children in coastal Ghana. <i>FASEB Journal</i> , <b>2007</b> , 21, A677	0.9	0
28	An integrated economic and education intervention (the ENAM project) decreased household food insecurity in rural Ghana. <i>FASEB Journal</i> , <b>2009</b> , 23, 336.1	0.9	0
27	Bioethics in scientific research: conflicts between subject's equitable access to participate in research and current regulations. <i>Journal of Nutrition</i> , <b>2005</b> , 135, 916-7	4.1	
26	Nutrition knowledge, eating patterns, and dietary intake among HIV-infected and HIV-uninfected Ghanaian pregnant and lactating women. <i>FASEB Journal</i> , <b>2006</b> , 20, A1048	0.9	
25	Nutritional status and diversity of animal source foods in the diets of 2- to 5-y-old Ghanaian children living in rural and peri-urban communities in a coastal district. <i>FASEB Journal</i> , <b>2006</b> , 20, A1048	0.9	
24	Vitamins D Status in adolescents and young adults with HIV infection. <i>FASEB Journal</i> , <b>2006</b> , 20, A186	0.9	
23	Seasonal patterns of severe food shortages vary by region in Ghana. <i>FASEB Journal</i> , <b>2007</b> , 21, A311	0.9	
22	Evaluating simple diagnostic tests for subclinical mastitis among Ghanaian lactating women. <i>FASEB Journal</i> , <b>2007</b> , 21, A688	0.9	
21	The magnitude and pattern of purchased ready-to-eat foods in the diets of rural Ghanaian children. <i>FASEB Journal</i> , <b>2007</b> , 21, A55	0.9	
20	Building the capacity of health professionals in developing countries through the use of public domain software to analyze Demographic and Health Survey data. <i>FASEB Journal</i> , <b>2007</b> , 21, A303	0.9	

- 19 Purchased ready-to-eat foods are positively associated with children's animal source food intakes in rural Ghana. *FASEB Journal*, **2008**, 22, 873.5 0.9
- 18 Animal source food intake is lower in households with children who experience food insecurity. *FASEB Journal*, **2008**, 22, 680.4 0.9
- 17 Iodized salt benefits infant mental development: preliminary results from a cluster randomized trial in Ethiopia (389.4). *FASEB Journal*, **2014**, 28, 389.4 0.9
- 16 Iodized salt benefits children school readiness: preliminary results from a cluster randomized trial in Ethiopia (635.2). *FASEB Journal*, **2014**, 28, 635.2 0.9
- 15 Iodized Salt Improves Child's Iodine Status, Mental Development, and Physical Growth in a Cluster Randomized Trial in Ethiopia. *FASEB Journal*, **2015**, 29, 28.6 0.9
- 14 Maternal HIV status and motor milestone acquisition among Ghanaian infants. *FASEB Journal*, **2009**, 23, 918.1 0.9
- 13 Maternal postpartum depression modifies the association between maternal HIV infection and infant diarrhea in Ghana's Eastern region. *FASEB Journal*, **2009**, 23, 918.2 0.9
- 12 Complementary feeding education to mothers in health facilities of Manya-Krobo district of Ghana. *FASEB Journal*, **2009**, 23, 736.4 0.9
- 11 Increases in caregivers' contributions to household food and non-food expenditures did not affect child outcomes in the ENAM project. *FASEB Journal*, **2009**, 23, 352.5 0.9
- 10 Integrating economic and educational intervention activities in the ENAM project leads to improved child nutritional status in rural Ghana. *FASEB Journal*, **2009**, 23, 352.4 0.9
- 9 Use of short duration breast milk pump-expression to predict 24-hr milk output. *FASEB Journal*, **2009**, 23, 546.6 0.9
- 8 Energy and nutrient intakes from complementary foods are low among infants of HIV-positive mothers in the Eastern region of Ghana. *FASEB Journal*, **2010**, 24, 734.2 0.9
- 7 Feeding style and toddlers' dietary intake in two agro-ecological zones of Ghana. *FASEB Journal*, **2010**, 24, 334.5 0.9
- 6 Maternal HIV is associated with reduced growth in the first year of life among infants in the Eastern region of Ghana. *FASEB Journal*, **2011**, 25, 216.2 0.9
- 5 Decline of exclusive breastfeeding: Practical advice and stronger policy compliance are needed in government health services in Lima, Peru. *FASEB Journal*, **2012**, 26, 806.5 0.9
- 4 Does improving the iron status with double fortified salt affect nutrient intakes of women tea plantation workers in West Bengal, India?. *FASEB Journal*, **2012**, 26, 1031.17 0.9
- 3 Iodine Deficiency and Child Development in Ethiopia. *FASEB Journal*, **2013**, 27, 845.4 0.9
- 2 Region and harvest season determine child feeding frequency in Ghana. *FASEB Journal*, **2013**, 27, 841.12 0.9

- 1 Ghanaian caregivers' opinions on feeding 2- to 5-year old children varies by agro-ecological zone. *FASEB Journal*, **2013**, 27, 344.6 0.9