

# Mark J Manary

## List of Publications by Year in Descending Order

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**Version:** 2024-04-19

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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.

170  
papers

10,707  
citations

40  
h-index

102  
g-index

176  
ext. papers

12,919  
ext. citations

5.5  
avg, IF

5.79  
L-index

#	Paper	IF	Citations
170	One-carbon metabolism in children with marasmus and kwashiorkor.. <i>EBioMedicine</i> , <b>2022</b> , 75, 103791	8.8	1
169	Reply to Verhoef et al.. <i>American Journal of Clinical Nutrition</i> , <b>2022</b> , 115, 598-600	7	
168	Non-targeted metabolomics of cooked cowpea and pigeon pea from Ghana using two distinct and complementary analytical platforms.. <i>Food Chemistry Molecular Sciences</i> , <b>2022</b> , 4, 100087	1	
167	Low linoleic acid foods with added DHA given to Malawian children with severe acute malnutrition improve cognition: a randomized, triple blinded, controlled clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	2
166	Treating high-risk moderate acute malnutrition using therapeutic food compared with nutrition counseling (Hi-MAM Study): a cluster-randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 955-964	7	4
165	Effectiveness and cost-effectiveness of 4 supplementary foods for treating moderate acute malnutrition: results from a cluster-randomized intervention trial in Sierra Leone. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 973-985	7	5
164	A guide for authors and readers of the American Society for Nutrition Journals on the proper use of P values and strategies that promote transparency and improve research reproducibility. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1280-1285	7	5
163	Relapse and regression to severe wasting in children under 5 years: A theoretical framework. <i>Maternal and Child Nutrition</i> , <b>2021</b> , 17, e13107	3.4	3
162	The effect of bovine colostrum/egg supplementation compared with corn/soy flour in young Malawian children: a randomized, controlled clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 420-427	7	4
161	An Optimized Dose of Therapeutic Feeding Results in Noninferior Growth in Midupper Arm Circumference Compared with a Standard Dose in Children in Sierra Leone Recovering from Acute Malnutrition. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, nzab007	0.4	1
160	Biomarkers of environmental enteric dysfunction are differently associated with recovery and growth among children with moderate acute malnutrition in Sierra Leone. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1556-1564	7	1
159	Animal source foods, rich in essential amino acids, are important for linear growth and development of young children in low- and middle-income countries. <i>Maternal and Child Nutrition</i> , <b>2021</b> , e13264	3.4	3
158	A novel intervention combining supplementary food and infection control measures to improve birth outcomes in undernourished pregnant women in Sierra Leone: A randomized, controlled clinical effectiveness trial. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003618	11.6	2
157	Community-Based Management of Acute Malnutrition for Infants Under 6 Months of Age Is Safe and Effective: Analysis of Operational Data.. <i>Public Health Nutrition</i> , <b>2021</b> , 1-27	3.3	1
156	Circulating Insulin-Like Growth Factor-1 Is Positively Associated with Growth and Cognition in 6- to 9-Year-Old Schoolchildren From Ghana. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 1405-1412	4.1	4
155	Protein quality in ready-to-use supplementary foods for moderate wasting. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e13019	3.4	2
154	Co-occurrence of Species in Children From Eastern Ethiopia, and Their Association With Environmental Enteric Dysfunction, Diarrhea, and Host Microbiome. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 99	6	12

153	Acute malnutrition recovery energy requirements based on mid-upper arm circumference: Secondary analysis of feeding program data from 5 countries, Combined Protocol for Acute Malnutrition Study (ComPAS) Stage 1. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230452	3.7	9
152	Treatment of severe acute malnutrition with oat or standard ready-to-use therapeutic food: a triple-blind, randomised controlled clinical trial. <i>Gut</i> , <b>2020</b> , 69, 2143-2149	19.2	4
151	A simplified, combined protocol versus standard treatment for acute malnutrition in children 6-59 months (ComPAS trial): A cluster-randomized controlled non-inferiority trial in Kenya and South Sudan. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003192	11.6	12
150	Growth velocity in children with Environmental Enteric Dysfunction is associated with specific bacterial and viral taxa of the gastrointestinal tract in Malawian children. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008387	4.8	10
149	The effect of legume supplementation on the gut microbiota in rural Malawian infants aged 6 to 12 months. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 884-892	7	4
148	Role of Optimized Plant Protein Combinations as a Low-Cost Alternative to Dairy Ingredients in Foods for Prevention and Treatment of Moderate Acute Malnutrition and Severe Acute Malnutrition. <i>Nestle Nutrition Institute Workshop Series</i> , <b>2020</b> , 93, 111-120	1.9	2
147	A roadmap to reduce stunting. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 773S-776S	7	1
146	Colonization, Environmental Enteric Dysfunction, Stunting, and Associated Risk Factors Among Young Children in Rural Ethiopia: A Cross-Sectional Study From the Genomics and Environmental Enteric Dysfunction (CAGED) Project. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 615793	6	3
145	A simplified, combined protocol versus standard treatment for acute malnutrition in children 6-59 months (ComPAS trial): A cluster-randomized controlled non-inferiority trial in Kenya and South Sudan <b>2020</b> , 17, e1003192		
144	A simplified, combined protocol versus standard treatment for acute malnutrition in children 6-59 months (ComPAS trial): A cluster-randomized controlled non-inferiority trial in Kenya and South Sudan <b>2020</b> , 17, e1003192		
143	A simplified, combined protocol versus standard treatment for acute malnutrition in children 6-59 months (ComPAS trial): A cluster-randomized controlled non-inferiority trial in Kenya and South Sudan <b>2020</b> , 17, e1003192		
142	A simplified, combined protocol versus standard treatment for acute malnutrition in children 6-59 months (ComPAS trial): A cluster-randomized controlled non-inferiority trial in Kenya and South Sudan <b>2020</b> , 17, e1003192		
141	Serum Amino Acid Concentrations in Infants from Malawi are Associated with Linear Growth. <i>Current Developments in Nutrition</i> , <b>2019</b> , 3, nzz100	0.4	4
140	Alternative Ready-To-Use Therapeutic Food Yields Less Recovery Than the Standard for Treating Acute Malnutrition in Children From Ghana. <i>Global Health, Science and Practice</i> , <b>2019</b> , 7, 203-214	2.8	9
139	Ready-to-Use Supplemental Food for Nutritional Supplementation in Cystic Fibrosis. <i>Current Developments in Nutrition</i> , <b>2019</b> , 3, nzz016	0.4	2
138	Consumption of Animal-Source Protein is Associated with Improved Height-for-Age Scores in Rural Malawian Children Aged 12-36 Months. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	19
137	Comparative Effectiveness of Four Specialized Nutritious Food Products for Treatment of Moderate Acute Malnutrition in Sierra Leone (P10-140-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	1
136	Effect of Native and Acetylated Dietary Resistant Starches on Intestinal Fermentative Capacity of Normal and Stunted Children in Southern India. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	6

135	Edematous severe acute malnutrition is characterized by hypomethylation of DNA. <i>Nature Communications</i> , <b>2019</b> , 10, 5791	17.4	14
134	Supplementation With Lactoferrin and Lysozyme Ameliorates Environmental Enteric Dysfunction: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>American Journal of Gastroenterology</i> , <b>2019</b> , 114, 671-678	0.7	14
133	Development of Acute Malnutrition Despite Nutritional Supplementation in Malawi. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2019</b> , 68, 734-737	2.8	4
132	Relapse after severe acute malnutrition: A systematic literature review and secondary data analysis. <i>Maternal and Child Nutrition</i> , <b>2019</b> , 15, e12702	3.4	29
131	Phylogenetic Placement of Exact Amplicon Sequences Improves Associations with Clinical Information. <i>MSystems</i> , <b>2018</b> , 3,	7.6	181
130	EB 2017 Article: Interpretation of the lactulose:mannitol test in rural Malawian children at risk for perturbations in intestinal permeability. <i>Experimental Biology and Medicine</i> , <b>2018</b> , 243, 677-683	3.7	16
129	Combined Protocol for Acute Malnutrition Study (CompAS) in rural South Sudan and urban Kenya: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2018</b> , 19, 251	2.8	19
128	Additional Common Bean in the Diet of Malawian Children Does Not Affect Linear Growth, but Reduces Intestinal Permeability. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 267-274	4.1	17
127	Household-level factors associated with relapse following discharge from treatment for moderate acute malnutrition. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 1039-1046	3.6	3
126	Effect of cowpea flour processing on the chemical properties and acceptability of a novel cowpea blended maize porridge. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200418	3.7	7
125	Effect of Nutritional Interventions on Micronutrient Status in Pregnant Malawian Women with Moderate Malnutrition: A Randomized, Controlled Trial. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	5
124	Choline Supplementation Prevents a Hallmark Disturbance of Kwashiorkor in Weanling Mice Fed a Maize Vegetable Diet: Hepatic Steatosis of Undernutrition. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	9
123	Use of a novel supplementary food and measures to control inflammation in malnourished pregnant women in Sierra Leone to improve birth outcomes: study protocol for a prospective, randomized, controlled clinical effectiveness trial. <i>BMC Nutrition</i> , <b>2018</b> , 4, 15	2.5	1
122	Children with Poor Linear Growth Are at Risk for Repeated Relapse to Wasting after Recovery from Moderate Acute Malnutrition. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 974-979	4.1	20
121	Detection and interpretation of fecal host mRNA in rural Malawian infants aged 6-12 months at risk for environmental enteric dysfunction. <i>Experimental Biology and Medicine</i> , <b>2018</b> , 243, 985-989	3.7	3
120	Milk Powder Added to a School Meal Increases Cognitive Test Scores in Ghanaian Children. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 1177-1184	4.1	11
119	Use of Mid-Upper Arm Circumference by Novel Community Platforms to Detect, Diagnose, and Treat Severe Acute Malnutrition in Children: A Systematic Review. <i>Global Health, Science and Practice</i> , <b>2018</b> , 6, 552-564	2.8	15
118	New Insights into the Pathogenesis and Treatment of Malnutrition. <i>Gastroenterology Clinics of North America</i> , <b>2018</b> , 47, 813-827	4.4	7

117	Acceptability of locally produced ready-to-use therapeutic foods in Ethiopia, Ghana, Pakistan and India. <i>Maternal and Child Nutrition</i> , <b>2017</b> , 13,	3.4	23
116	Sufficient Protein Quality of Food Aid Varies with the Physiologic Status of Recipients. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 277-280	4.1	4
115	Statoviruses, A novel taxon of RNA viruses present in the gastrointestinal tracts of diverse mammals. <i>Virology</i> , <b>2017</b> , 504, 36-44	3.6	11
114	Collaboration among sectors to increase pulse consumption. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1392, 3-5	6.5	4
113	Do Vulnerable Populations Consume Adequate Amounts of Dietary Protein?. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 725-726	4.1	1
112	Environmental Enteric Dysfunction Is Associated With Altered Bile Acid Metabolism. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2017</b> , 64, 536-540	2.8	15
111	Effect of a package of health and nutrition services on sustained recovery in children after moderate acute malnutrition and factors related to sustaining recovery: a cluster-randomized trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 657-666	7	17
110	Drug-development concepts as guides for optimizing clinical trials of supplemental zinc for populations at risk of deficiency or diarrhea. <i>Nutrition Reviews</i> , <b>2017</b> , 75, 147-162	6.4	3
109	Environmental Enteric Dysfunction is Associated with Carnitine Deficiency and Altered Fatty Acid Oxidation. <i>EBioMedicine</i> , <b>2017</b> , 17, 57-66	8.8	25
108	African Children with Severe Pneumonia Remain at High Risk for Death Even After Discharge. <i>Paediatric and Perinatal Epidemiology</i> , <b>2017</b> , 31, 243-244	2.7	2
107	Environmental Enteric Dysfunction and the Fecal Microbiota in Malawian Children. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 96, 473-476	3.2	26
106	Low serum E3 and E6 polyunsaturated fatty acids and other metabolites are associated with poor linear growth in young children from rural Malawi. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1490-1499	7	18
105	The Nutrient and Metabolite Profile of 3 Complementary Legume Foods with Potential to Improve Gut Health in Rural Malawian Children. <i>Current Developments in Nutrition</i> , <b>2017</b> , 1, e001610	0.4	10
104	Lactoferrin and lysozyme to reduce environmental enteric dysfunction and stunting in Malawian children: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2017</b> , 18, 523	2.8	6
103	Adolescent pregnancy and nutrition: a subgroup analysis from the Mamachiponde study in Malawi. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1416, 140	6.5	5
102	Trial of ready-to-use supplemental food and corn-soy blend in pregnant Malawian women with moderate malnutrition: a randomized controlled clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1062-1069	7	12
101	Complementary feeding with cowpea reduces growth faltering in rural Malawian infants: a blind, randomized controlled clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1500-1507	7	26
100	A Combined Intervention of Zinc, Multiple Micronutrients, and Albendazole Does Not Ameliorate Environmental Enteric Dysfunction or Stunting in Rural Malawian Children in a Double-Blind Randomized Controlled Trial. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 97-103	4.1	28

99	Provision of Supplementary Food to Pregnant Malawian Women with Moderate Acute Malnutrition Improves Gestational Weight Gain and Reduces Low Birth Weight. <i>FASEB Journal</i> , <b>2017</b> , 31, 639-11	0.9	
98	Perspective: The Potential Role of Essential Amino Acids and the Mechanistic Target of Rapamycin Complex 1 (mTORC1) Pathway in the Pathogenesis of Child Stunting. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 853-65	1.0	25
97	Metabolomic Changes in Serum of Children with Different Clinical Diagnoses of Malnutrition. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 2436-2444	4.1	40
96	Low mid-upper arm circumference identifies children with a high risk of death who should be the priority target for treatment. <i>BMC Nutrition</i> , <b>2016</b> , 2,	2.5	37
95	Environmental Enteric Dysfunction Is Associated With Poor Linear Growth and Can Be Identified by Host Fecal mRNAs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2016</b> , 63, 453-459	2.8	18
94	Environmental Enteric Dysfunction Includes a Broad Spectrum of Inflammatory Responses and Epithelial Repair Processes. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2016</b> , 2, 158-174.e17	7.9	39
93	An important chapter in the infection-malnutrition story. <i>The Lancet Global Health</i> , <b>2016</b> , 4, e430-1	13.6	0
92	How maternal malnutrition affects linear growth and development in the offspring. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 435, 40-47	4.4	27
91	Including whey protein and whey permeate in ready-to-use supplementary food improves recovery rates in children with moderate acute malnutrition: a randomized, double-blind clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 926-33	7	43
90	Gut bacteria that prevent growth impairments transmitted by microbiota from malnourished children. <i>Science</i> , <b>2016</b> , 351,	33.3	406
89	Antibiotics as part of the management of severe acute malnutrition. <i>Malawi Medical Journal</i> , <b>2016</b> , 28, 123-130	1.2	13
88	The association of serum choline with linear growth failure in young children from rural Malawi. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 191-7	7	26
87	Environmental Enteric Dysfunction and Growth Failure/Stunting in Global Child Health. <i>Pediatrics</i> , <b>2016</b> , 138,	7.4	108
86	Metabolic alterations in children with environmental enteric dysfunction. <i>Scientific Reports</i> , <b>2016</b> , 6, 28009	4.9	29
85	New insights into environmental enteric dysfunction. <i>Archives of Disease in Childhood</i> , <b>2016</b> , 101, 741-4	2.2	34
84	Preferences for food and nutritional supplements among adult people living with HIV in Malawi. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 693-702	3.3	9
83	Protein Quality and Growth in Malnourished Children. <i>Food and Nutrition Bulletin</i> , <b>2016</b> , 37 Suppl 1, S29-36	3.6	19
82	Child Stunting is Associated with Low Circulating Essential Amino Acids. <i>EBioMedicine</i> , <b>2016</b> , 6, 246-252	8.8	149

81	Droplet digital PCR quantifies host inflammatory transcripts in feces reliably and reproducibly. <i>Cellular Immunology</i> , <b>2016</b> , 303, 43-9	4.4	15
80	Functional characterization of IgA-targeted bacterial taxa from undernourished Malawian children that produce diet-dependent enteropathy. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 276ra24	17.5	213
79	Plasma endotoxin core antibody concentration and linear growth are unrelated in rural Malawian children aged 2-5 years. <i>BMC Research Notes</i> , <b>2015</b> , 8, 258	2.3	12
78	Effect of emulsifier and viscosity on oil separation in ready-to-use therapeutic food. <i>International Journal of Food Sciences and Nutrition</i> , <b>2015</b> , 66, 642-8	3.7	2
77	Gut DNA viromes of Malawian twins discordant for severe acute malnutrition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11941-6	11.5	189
76	Effect of complementary feeding with lipid-based nutrient supplements and corn-soy blend on the incidence of stunting and linear growth among 6- to 18-month-old infants and children in rural Malawi. <i>Maternal and Child Nutrition</i> , <b>2015</b> , 11 Suppl 4, 132-43	3.4	54
75	Common beans and cowpeas as complementary foods to reduce environmental enteric dysfunction and stunting in Malawian children: study protocol for two randomized controlled trials. <i>Trials</i> , <b>2015</b> , 16, 520	2.8	27
74	The effect of dietary resistant starch type 2 on the microbiota and markers of gut inflammation in rural Malawi children. <i>Microbiome</i> , <b>2015</b> , 3, 37	16.6	42
73	High-Oleic Ready-to-Use Therapeutic Food Maintains Docosahexaenoic Acid Status in Severe Malnutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 61, 138-43	2.8	25
72	Extending supplementary feeding for children younger than 5 years with moderate acute malnutrition leads to lower relapse rates. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 60, 544-9	2.8	20
71	The relevance of the colon to zinc nutrition. <i>Nutrients</i> , <b>2015</b> , 7, 572-83	6.7	33
70	Balancing omega-6 and omega-3 fatty acids in ready-to-use therapeutic foods (RUTF). <i>BMC Medicine</i> , <b>2015</b> , 13, 117	11.4	17
69	Severe and Moderate Acute Malnutrition Can Be Successfully Managed with an Integrated Protocol in Sierra Leone. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2604-9	4.1	53
68	Developing food supplements for moderately malnourished children: lessons learned from ready-to-use therapeutic foods. <i>Food and Nutrition Bulletin</i> , <b>2015</b> , 36, S53-8	1.8	29
67	Ready-to-use foods for management of moderate acute malnutrition: considerations for scaling up production and use in programs. <i>Food and Nutrition Bulletin</i> , <b>2015</b> , 36, S59-64	1.8	10
66	Increased Exclusivity of Breastfeeding Associated with Reduced Gut Inflammation in Infants. <i>Breastfeeding Medicine</i> , <b>2015</b> , 10, 488-92	2.1	9
65	Resistant starch does not affect zinc homeostasis in rural Malawian children. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 30, 43-48	4.1	6
64	Management of severe acute malnutrition in low-income and middle-income countries. <i>Archives of Disease in Childhood</i> , <b>2015</b> , 100, 283-7	2.2	48

63	Serum Citrulline does not Predict Stunting or Environmental Enteric Dysfunction in Tanzanian and Malawian Infants. <i>FASEB Journal</i> , <b>2015</b> , 29, 403-5	0.9	3
62	A comprehensive linear programming tool to optimize formulations of ready-to-use therapeutic foods: an application to Ethiopia. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1551-8	7	24
61	Home-based therapy for severe acute malnutrition with ready-to-use food. <i>Paediatrics and International Child Health</i> , <b>2014</b> , 34, 266-70	1.4	6
60	Zinc deficiency in children with environmental enteropathy-development of new strategies: report from an expert workshop. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1198-207	7	27
59	Lipid-based nutrient supplements do not affect the risk of malaria or respiratory morbidity in 6- to 18-month-old Malawian children in a randomized controlled trial. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 1835-42	4.1	12
58	Multiple micronutrient supplementation transiently ameliorates environmental enteropathy in Malawian children aged 12-35 months in a randomized controlled clinical trial. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 2059-65	4.1	36
57	Providing lipid-based nutrient supplements does not affect developmental milestones among Malawian children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2014</b> , 103, e17-26	3.1	14
56	Zinc or albendazole attenuates the progression of environmental enteropathy: a randomized controlled trial. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 1507-13.e1	6.9	31
55	Review of the safety and efficacy of vitamin A supplementation in the treatment of children with severe acute malnutrition. <i>Nutrition Journal</i> , <b>2013</b> , 12, 125	4.3	9
54	Investigation of food acceptability and feeding practices for lipid nutrient supplements and blended flours used to treat moderate malnutrition. <i>Journal of Nutrition Education and Behavior</i> , <b>2013</b> , 45, 258-63	2	20
53	Gut microbiomes of Malawian twin pairs discordant for kwashiorkor. <i>Science</i> , <b>2013</b> , 339, 548-54	33.3	810
52	Children successfully treated for moderate acute malnutrition remain at risk for malnutrition and death in the subsequent year after recovery. <i>Journal of Nutrition</i> , <b>2013</b> , 143, 215-20	4.1	58
51	Antibiotics as part of the management of severe acute malnutrition. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 425-35	59.2	230
50	Inadequate dietary protein intake: when does it occur and what are the consequences?. <i>Food and Nutrition Bulletin</i> , <b>2013</b> , 34, 247-8	1.8	7
49	Protein Source and Quality in Therapeutic Foods Affect the Immune Response and Outcome in Severe Acute Malnutrition. <i>Food and Nutrition Bulletin</i> , <b>2013</b> , 34, 254-256	1.8	3
48	Detection of low-concentration host mRNA transcripts in Malawian children at risk for environmental enteropathy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2013</b> , 56, 66-71	2.8	15
47	Protein source and quality in therapeutic foods affect the immune response and outcome in severe acute malnutrition. <i>Food and Nutrition Bulletin</i> , <b>2013</b> , 34, 256-8	1.8	2
46	Developmental outcomes among 18-month-old Malawians after a year of complementary feeding with lipid-based nutrient supplements or corn-soy flour. <i>Maternal and Child Nutrition</i> , <b>2012</b> , 8, 239-48	3.4	34

45	Human gut microbiome viewed across age and geography. <i>Nature</i> , <b>2012</b> , 486, 222-7	50.4	4616
44	A novel fortified blended flour, corn-soy blend "plus-plus," is not inferior to lipid-based ready-to-use supplementary foods for the treatment of moderate acute malnutrition in Malawian children. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 212-9	7	70
43	Abnormal gut integrity is associated with reduced linear growth in rural Malawian children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2012</b> , 55, 747-50	2.8	82
42	Acceptability of three novel lipid-based nutrient supplements among Malawian infants and their caregivers. <i>Maternal and Child Nutrition</i> , <b>2011</b> , 7, 368-77	3.4	37
41	The devil is in the details. <i>Nutrition Reviews</i> , <b>2011</b> , 69, 116-7; author reply 118	6.4	7
40	The duration of diarrhea and fever is associated with growth faltering in rural Malawian children aged 6-18 months. <i>Nutrition Journal</i> , <b>2011</b> , 10, 25	4.3	35
39	Evaluation of the routine use of amoxicillin as part of the home-based treatment of severe acute malnutrition. <i>Tropical Medicine and International Health</i> , <b>2010</b> , 15, 1022-8	2.3	16
38	Supplementary feeding in the care of the wasted HIV infected patient. <i>Malawi Medical Journal</i> , <b>2010</b> , 22, 46-8	1.2	13
37	A ready-to-use therapeutic food containing 10% milk is less effective than one with 25% milk in the treatment of severely malnourished children. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 2248-52	4.1	49
36	A reduced phytate diet does not reduce endogenous fecal zinc in children on a habitual high-phytate diet. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2010</b> , 51, 678-9	2.8	5
35	Perturbed zinc homeostasis in rural 3-5-y-old Malawian children is associated with abnormalities in intestinal permeability attributed to tropical enteropathy. <i>Pediatric Research</i> , <b>2010</b> , 67, 671-5	3.2	54
34	Children consuming cassava as a staple food are at risk for inadequate zinc, iron, and vitamin A intake. <i>Plant Foods for Human Nutrition</i> , <b>2010</b> , 65, 64-70	3.9	71
33	Consuming cassava as a staple food places children 2-5 years old at risk for inadequate protein intake, an observational study in Kenya and Nigeria. <i>Nutrition Journal</i> , <b>2010</b> , 9, 9	4.3	45
32	Kwashiorkor: more hypothesis testing is needed to understand the aetiology of oedema. <i>Malawi Medical Journal</i> , <b>2009</b> , 21, 106-7	1.2	15
31	Postintervention growth of Malawian children who received 12-mo dietary complementation with a lipid-based nutrient supplement or maize-soy flour. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 382-90	7.0	65
30	A randomized, double-blind, placebo-controlled trial of rifaximin, a nonabsorbable antibiotic, in the treatment of tropical enteropathy. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 2326-33	0.7	67
29	Supplementary feeding with fortified spreads results in higher recovery rates than with a corn/soy blend in moderately wasted children. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 773-8	4.1	87
28	Supplementary feeding with either ready-to-use fortified spread or corn-soy blend in wasted adults starting antiretroviral therapy in Malawi: randomised, investigator blinded, controlled trial. <i>BMJ</i> , <b>2009</b> , 338, b1867	5.9	87

27	The use of home-based therapy with ready-to-use therapeutic food to treat malnutrition in a rural area during a food crisis. <i>Journal of the American Dietetic Association</i> , <b>2009</b> , 109, 464-7		27
26	Nutritional status of Malawian adults on antiretroviral therapy 1 year after supplementary feeding in the first 3 months of therapy. <i>Tropical Medicine and International Health</i> , <b>2009</b> , 14, 1059-63	2.3	23
25	Supplementary feeding with fortified spread among moderately underweight 6-18-month-old rural Malawian children. <i>Maternal and Child Nutrition</i> , <b>2009</b> , 5, 159-70	3.4	30
24	Complementary feeding with fortified spread and incidence of severe stunting in 6- to 18-month-old rural Malawians. <i>JAMA Pediatrics</i> , <b>2008</b> , 162, 619-26		118
23	An energy-dense complementary food is associated with a modest increase in weight gain when compared with a fortified porridge in Malawian children aged 6-18 months. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 593-8	4.1	50
22	Management of acute moderate and severe childhood malnutrition. <i>BMJ, The</i> , <b>2008</b> , 337, a2180	5.9	65
21	A large-scale operational study of home-based therapy with ready-to-use therapeutic food in childhood malnutrition in Malawi. <i>Maternal and Child Nutrition</i> , <b>2007</b> , 3, 206-15	3.4	70
20	Breast milk intake is not reduced more by the introduction of energy dense complementary food than by typical infant porridge. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 1828-33	4.1	48
19	A prospective assessment of food and nutrient intake in a population of Malawian children at risk for kwashiorkor. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2007</b> , 44, 487-93	2.8	24
18	Home-based therapy for oedematous malnutrition with ready-to-use therapeutic food. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2006</b> , 95, 1012-5	3.1	24
17	Local production and provision of ready-to-use therapeutic food (RUTF) spread for the treatment of severe childhood malnutrition. <i>Food and Nutrition Bulletin</i> , <b>2006</b> , 27, S83-9	1.8	96
16	Growth and change in blood haemoglobin concentration among underweight Malawian infants receiving fortified spreads for 12 weeks: a preliminary trial. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2006</b> , 43, 525-32	2.8	73
15	Cortisol and its action on the glucocorticoid receptor in malnutrition and acute infection. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 550-4	12.7	30
14	The quality of the diet in Malawian children with kwashiorkor and marasmus. <i>Maternal and Child Nutrition</i> , <b>2006</b> , 2, 114-22	3.4	19
13	Effect of Lactobacillus GG on intestinal integrity in Malawian children at risk of tropical enteropathy. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 1040-5	7	74
12	Comparison of home-based therapy with ready-to-use therapeutic food with standard therapy in the treatment of malnourished Malawian children: a controlled, clinical effectiveness trial. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 864-70	7	187
11	Antioxidant supplementation for the prevention of kwashiorkor in Malawian children: randomised, double blind, placebo controlled trial. <i>BMJ, The</i> , <b>2005</b> , 330, 1109	5.9	60
10	Supplementary feeding of underweight, stunted Malawian children with a ready-to-use food. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2004</b> , 38, 152-8	2.8	62

9	Whole-body leucine kinetics and the acute phase response during acute infection in marasmic Malawian children. <i>Pediatric Research</i> , <b>2004</b> , 55, 940-6	3.2	23
8	Home-based treatment of malnourished Malawian children with locally produced or imported ready-to-use food. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2004</b> , 39, 141-6	2.8	103
7	Zinc homeostasis in Malawian children consuming a high-phytate, maize-based diet. <i>American Journal of Clinical Nutrition</i> , <b>2002</b> , 75, 1057-61	7	52
6	Community-based dietary phytate reduction and its effect on iron status in Malawian children. <i>Annals of Tropical Paediatrics</i> , <b>2002</b> , 22, 133-6		19
5	Urea production and leucine oxidation in malnourished children with and without acute infection. <i>Metabolism: Clinical and Experimental</i> , <b>2002</b> , 51, 1418-22	12.7	6
4	Dietary phytate reduction improves zinc absorption in Malawian children recovering from tuberculosis but not in well children. <i>Journal of Nutrition</i> , <b>2000</b> , 130, 2959-64	4.1	62
3	Plasma urea appearance rate is lower when children with kwashiorkor and infection are fed egg white-tryptophan rather than milk protein. <i>Journal of Nutrition</i> , <b>2000</b> , 130, 183-8	4.1	8
2	Antigenuria in healthy Papua New Guinean children with nasal <i>Haemophilus influenzae</i> type b carriage. <i>Annals of Tropical Paediatrics</i> , <b>1993</b> , 13, 385-9		14
1	Reference data based insights expand understanding of human metabolomes		4