

Andrew M Prentice

List of Publications by Year in descending order

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Version: 2024-02-01

236
papers

17,244
citations

17429

63
h-index

16636

123
g-index

245
all docs

245
docs citations

245
times ranked

20059
citing authors

#	ARTICLE	IF	CITATIONS
1	Thiamine deficiency in Gambian women of reproductive age. <i>Annals of the New York Academy of Sciences</i> , 2022, 1507, 162-170.	1.8	4
2	DNA methylation signatures associated with cardiometabolic risk factors in children from India and The Gambia: results from the EMPHASIS study. <i>Clinical Epigenetics</i> , 2022, 14, 6.	1.8	4
3	Environmentally sensitive hotspots in the methylome of the early human embryo. <i>ELife</i> , 2022, 11, .	2.8	15
4	Vitamin D Deficiency and Its Association with Iron Deficiency in African Children. <i>Nutrients</i> , 2022, 14, 1372.	1.7	10
5	Gut microbiomes from Gambian infants reveal the development of a non-industrialized <i>Prevotella</i> -based trophic network. <i>Nature Microbiology</i> , 2022, 7, 132-144.	5.9	30
6	Measurement of long-term iron absorption and loss during iron supplementation using a stable isotope of iron (⁵⁷ Fe). <i>British Journal of Haematology</i> , 2021, 192, 179-189.	1.2	15
7	The Gambia National Eye Health Survey 2019: survey protocol. <i>Wellcome Open Research</i> , 2021, 6, 10.	0.9	4
8	Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021, 27, 653-658.	15.2	35
9	Common Variants in the <i>TMPRSS6</i> Gene Alter Hepcidin but not Plasma Iron in Response to Oral Iron in Healthy Gambian Adults: A Recall-by-Genotype Study. <i>Current Developments in Nutrition</i> , 2021, 5, nzab014.	0.1	2
10	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.	1.3	3
11	Antenatal iron supplementation, FGF23, and bone metabolism in Kenyan women and their offspring: secondary analysis of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1104-1114.	2.2	9
12	Comparison of Two Approaches for the Metataxonomic Analysis of the Human Milk Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 622550.	1.8	7
13	Association of common <i>TMPRSS6</i> and <i>TF</i> gene variants with hepcidin and iron status in healthy rural Gambians. <i>Scientific Reports</i> , 2021, 11, 8075.	1.6	4
14	The Role of Nutrition in COVID-19 Susceptibility and Severity of Disease: A Systematic Review. <i>Journal of Nutrition</i> , 2021, 151, 1854-1878.	1.3	79
15	Variation in Human Milk Composition Is Related to Differences in Milk and Infant Fecal Microbial Communities. <i>Microorganisms</i> , 2021, 9, 1153.	1.6	34
16	Prevalence and predictors of vitamin D deficiency in young African children. <i>BMC Medicine</i> , 2021, 19, 115.	2.3	17
17	Prevalence and co-existence of cardiometabolic risk factors and associations with nutrition-related and socioeconomic indicators in a national sample of Gambian women. <i>Scientific Reports</i> , 2021, 11, 12057.	1.6	5
18	Characteristics of Distinct Dietary Patterns in Rural Bangladesh: Nutrient Adequacy and Vulnerability to Shocks. <i>Nutrients</i> , 2021, 13, 2049.	1.7	3

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19	Key genetic variants associated with variation of milk oligosaccharides from diverse human populations. <i>Genomics</i> , 2021, 113, 1867-1875.	1.3	24
20	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.	1.2	0
21	Impact of dietary aflatoxin on immune development in Gambian infants: a cohort study. <i>BMJ Open</i> , 2021, 11, e048688.	0.8	3
22	Aflatoxin Exposure during Early Life Is Associated with Differential DNA Methylation in Two-Year-Old Gambian Children. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8967.	1.8	5
23	Plasma lipids and growth faltering: A longitudinal cohort study in rural Gambian children. <i>Science Advances</i> , 2021, 7, eabj1132.	4.7	2
24	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
25	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.	4.7	13
26	Interactions between fecal gut microbiome, enteric pathogens, and energy regulating hormones among acutely malnourished rural Gambian children. <i>EBioMedicine</i> , 2021, 73, 103644.	2.7	12
27	Pregnancy-related interventions in mothers at risk for gestational diabetes in Asian India and low and middle-income countries (PRIMORDIAL study): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e042069.	0.8	1
28	Long-term impact of West African food system responses to COVID-19. <i>Nature Food</i> , 2020, 1, 768-770.	6.2	23
29	Hepcidin, Serum Iron, and Transferrin Saturation in Full-Term and Premature Infants during the First Month of Life: A State-of-the-Art Review of Existing Evidence in Humans. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa104.	0.1	5
30	Effect of maternal preconceptional and pregnancy micronutrient interventions on children's DNA methylation: Findings from the EMPHASIS study. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1099-1113.	2.2	21
31	Periconceptional environment predicts leukocyte telomere length in a cross-sectional study of 7-9 year old rural Gambian children. <i>Scientific Reports</i> , 2020, 10, 9675.	1.6	2
32	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.	0.9	20
33	Estimating the burden of iron deficiency among African children. <i>BMC Medicine</i> , 2020, 18, 31.	2.3	47
34	Differences in the frequency of genetic variants associated with iron imbalance among global populations. <i>PLoS ONE</i> , 2020, 15, e0235141.	1.1	15
35	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.	2.1	20
36	Environmental and Physiological Barriers to Child Growth and Development. <i>Nestle Nutrition Institute Workshop Series</i> , 2020, 93, 125-132.	1.5	3

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37	Early postnatal hypoferrremia in low birthweight and preterm babies: A prospective cohort study in hospital-delivered Gambian neonates. <i>EBioMedicine</i> , 2020, 52, 102613.	2.7	2
38	Timing of the Infancy-Childhood Growth Transition in Rural Gambia. <i>Frontiers in Endocrinology</i> , 2020, 11, 142.	1.5	4
39	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.	2.0	9
40	Growth Faltering: Underweight and Stunting. <i>Nestle Nutrition Institute Workshop Series</i> , 2020, 95, 1-8.	1.5	2
41	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.	3.9	16
42	A novel nutritional supplement to reduce plasma homocysteine in nonpregnant women: A randomised controlled trial in The Gambia. <i>PLoS Medicine</i> , 2019, 16, e1002870.	3.9	5
43	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.	2.9	17
44	Hepcidin mediates hypoferrremia and reduces the growth potential of bacteria in the immediate post-natal period in human neonates. <i>Scientific Reports</i> , 2019, 9, 16596.	1.6	16
45	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.	2.2	111
46	The ferroportin Q248H mutation protects from anemia, but not malaria or bacteremia. <i>Science Advances</i> , 2019, 5, eaaw0109.	4.7	20
47	Micronutrient Deficiencies, Nutritional Status and the Determinants of Anemia in Children 0-59 Months of Age and Non-Pregnant Women of Reproductive Age in The Gambia. <i>Nutrients</i> , 2019, 11, 2275.	1.7	35
48	Nutritional status and disease severity in children acutely presenting to a primary health clinic in rural Gambia. <i>BMC Public Health</i> , 2019, 19, 668.	1.2	5
49	A genomic atlas of systemic interindividual epigenetic variation in humans. <i>Genome Biology</i> , 2019, 20, 105.	3.8	70
50	Household composition and the infant fecal microbiome: The INSPIRE study. <i>American Journal of Physical Anthropology</i> , 2019, 169, 526-539.	2.1	27
51	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	5.8	140
52	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.	2.3	15
53	What's Normal? Microbiomes in Human Milk and Infant Feces Are Related to Each Other but Vary Geographically: The INSPIRE Study. <i>Frontiers in Nutrition</i> , 2019, 6, 45.	1.6	148
54	Respiratory infections drive hepcidin-mediated blockade of iron absorption leading to iron deficiency anemia in African children. <i>Science Advances</i> , 2019, 5, eaav9020.	4.7	30

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55	Rapid growth is a dominant predictor of hepcidin suppression and declining ferritin in Gambian infants. <i>Haematologica</i> , 2019, 104, 1542-1553.	1.7	34
56	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.	0.1	16
57	Tackling the triple threats of childhood malnutrition. <i>BMC Medicine</i> , 2019, 17, 210.	2.3	11
58	Adolescence and the next generation. <i>Nature</i> , 2018, 554, 458-466.	13.7	238
59	Origins of lifetime health around the time of conception: causes and consequences. <i>Lancet</i> , The, 2018, 391, 1842-1852.	6.3	771
60	The Double Burden of Malnutrition in Countries Passing through the Economic Transition. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 47-54.	1.0	57
61	A pilot study of a non-invasive oral nitrate stable isotopic method suggests that arginine and citrulline supplementation increases whole-body NO production in Tanzanian children with sickle cell disease. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 74, 19-22.	1.2	7
62	Adherence to home fortification with micronutrient powders in Kenyan pre-school children: self-reporting and sachet counts compared to an electronic monitoring device. <i>BMC Public Health</i> , 2018, 18, 205.	1.2	3
63	In rural Gambia, do adolescents have increased nutritional vulnerability compared with adults?. <i>Annals of the New York Academy of Sciences</i> , 2018, 1416, 77-85.	1.8	5
64	Ready-to-use food supplement, with or without arginine and citrulline, with daily chloroquine in Tanzanian children with sickle-cell disease: a double-blind, random order crossover trial. <i>Lancet Haematology</i> , the, 2018, 5, e147-e160.	2.2	17
65	Impaired growth in rural Gambian infants exposed to aflatoxin: a prospective cohort study. <i>BMC Public Health</i> , 2018, 18, 1247.	1.2	51
66	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.	2.3	30
67	Hormonal Correlates and Predictors of Nutritional Recovery in Malnourished African Children. <i>Journal of Tropical Pediatrics</i> , 2018, 64, 364-372.	0.7	5
68	Reducing anaemia in low income countries: control of infection is essential. <i>BMJ: British Medical Journal</i> , 2018, 362, k3165.	2.4	55
69	Early life nutritional supplements and later metabolic disease. <i>The Lancet Global Health</i> , 2018, 6, e816-e817.	2.9	2
70	Decreased Hepcidin Levels Are Associated with Low Steady-state Hemoglobin in Children With Sickle Cell Disease in Tanzania. <i>EBioMedicine</i> , 2018, 34, 158-164.	2.7	8
71	Zinc as an adjunct therapy in the management of severe pneumonia among Gambian children: randomized controlled trial. <i>Journal of Global Health</i> , 2018, 8, 010418.	1.2	15
72	Establishment of environmentally sensitive DNA methylation states in the very early human embryo. <i>Science Advances</i> , 2018, 4, eaat2624.	4.7	59

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73	The influence of maternal psychosocial circumstances and physical environment on the risk of severe wasting in rural Gambian infants: a mixed methods approach. <i>BMC Public Health</i> , 2018, 18, 109.	1.2	6
74	Micronutrient powders to combat anaemia in young children: do they work?. <i>BMC Medicine</i> , 2018, 16, 7.	2.3	5
75	Epigenetic supersimilarity of monozygotic twin pairs. <i>Genome Biology</i> , 2018, 19, 2.	3.8	89
76	Candidate genes linking maternal nutrient exposure to offspring health via DNA methylation: a review of existing evidence in humans with specific focus on one-carbon metabolism. <i>International Journal of Epidemiology</i> , 2018, 47, 1910-1937.	0.9	51
77	A novel nano-iron supplement to safely combat iron deficiency and anaemia in young children: The IHAT-GUT double-blind, randomised, placebo-controlled trial protocol. <i>Gates Open Research</i> , 2018, 2, 48.	2.0	24
78	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.	0.9	71
79	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.	1.1	11
80	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.	2.9	60
81	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.	1.3	42
82	Growth and Morbidity of Gambian Infants are Influenced by Maternal Milk Oligosaccharides and Infant Gut Microbiota. <i>Scientific Reports</i> , 2017, 7, 40466.	1.6	152
83	Safety and benefits of antenatal oral iron supplementation in low-income countries: a review. <i>British Journal of Haematology</i> , 2017, 177, 884-895.	1.2	45
84	Serum Hepcidin Concentrations Decline during Pregnancy and May Identify Iron Deficiency: Analysis of a Longitudinal Pregnancy Cohort in The Gambia. <i>Journal of Nutrition</i> , 2017, 147, 1131-1137.	1.3	61
85	Nutrition in adolescents: physiology, metabolism, and nutritional needs. <i>Annals of the New York Academy of Sciences</i> , 2017, 1393, 21-33.	1.8	279
86	Comparison of home fortification with two iron formulations among Kenyan children: Rationale and design of a placebo-controlled non-inferiority trial. <i>Contemporary Clinical Trials Communications</i> , 2017, 7, 1-10.	0.5	4
87	Daily home fortification with iron as ferrous fumarate versus NaFeEDTA: a randomised, placebo-controlled, non-inferiority trial in Kenyan children. <i>BMC Medicine</i> , 2017, 15, 89.	2.3	18
88	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.	2.2	13
89	Safety and benefits of interventions to increase folate status in malaria-endemic areas. <i>British Journal of Haematology</i> , 2017, 177, 905-918.	1.2	20
90	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.	2.2	297

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91	Association of prenatal lipid-based nutritional supplementation with fetal growth in rural Gambia. <i>Maternal and Child Nutrition</i> , 2017, 13, e12367.	1.4	23
92	Dietary strategies for improving iron status: balancing safety and efficacy. <i>Nutrition Reviews</i> , 2017, 75, 49-60.	2.6	100
93	Marital Status and Sleeping Arrangements Predict Salivary Testosterone Levels in Rural Gambian Men. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 221-240.	0.6	12
94	Influence of intergenerational in utero parental energy and nutrient restriction on offspring growth in rural Gambia. <i>FASEB Journal</i> , 2017, 31, 4928-4934.	0.2	17
95	High blood pressure and associated risk factors as indicator of preclinical hypertension in rural West Africa. <i>Medicine (United States)</i> , 2017, 96, e6170.	0.4	24
96	Hepcidin detects iron deficiency in <sc>S</sc>ri <sc>L</sc>ankan adolescents with a high burden of hemoglobinopathy: A diagnostic test accuracy study. <i>American Journal of Hematology</i> , 2017, 92, 196-203.	2.0	21
97	Host iron status and erythropoietic response to iron supplementation determines susceptibility to the RBC stage of falciparum malaria during pregnancy. <i>Scientific Reports</i> , 2017, 7, 17674.	1.6	19
98	Clinical Implications of New Insights into Hepcidin-Mediated Regulation of Iron Absorption and Metabolism. <i>Annals of Nutrition and Metabolism</i> , 2017, 71, 40-48.	1.0	27
99	Iron for Africa—Report of an Expert Workshop. <i>Nutrients</i> , 2017, 9, 576.	1.7	21
100	Protocol for the EMPHASIS study; epigenetic mechanisms linking maternal pre-conceptual nutrition and children's health in India and Sub-Saharan Africa. <i>BMC Nutrition</i> , 2017, 3, .	0.6	14
101	Impact of fortified versus unfortified lipid-based supplements on morbidity and nutritional status: A randomised double-blind placebo-controlled trial in ill Gambian children. <i>PLoS Medicine</i> , 2017, 14, e1002377.	3.9	11
102	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.	0.9	18
103	Interindividual Variation in DNA Methylation at a Putative POMC Metastable Epiallele Is Associated with Obesity. <i>Cell Metabolism</i> , 2016, 24, 502-509.	7.2	110
104	Efficacy and safety of hepcidin-based screen-and-treat approaches using two different doses versus a standard universal approach of iron supplementation in young children in rural Gambia: a double-blind randomised controlled trial. <i>BMC Pediatrics</i> , 2016, 16, 149.	0.7	21
105	Models of endometriosis and their utility in studying progression to ovarian clear cell carcinoma. <i>Journal of Pathology</i> , 2016, 238, 185-196.	2.1	38
106	Growth monitoring and the prognosis of mortality in low-income settings. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 681-682.	2.2	5
107	Periconceptual multiple-micronutrient supplementation and placental function in rural Gambian women: a double-blind, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1450-1459.	2.2	32
108	Malaria and Age Variably but Critically Control Hepcidin Throughout Childhood in Kenya. <i>EBioMedicine</i> , 2015, 2, 1478-1486.	2.7	26

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109	Oral iron acutely elevates bacterial growth in human serum. <i>Scientific Reports</i> , 2015, 5, 16670.	1.6	86
110	Independent genomewide screens identify the tumor suppressor VTRNA2-1 as a human epiallele responsive to periconceptual environment. <i>Genome Biology</i> , 2015, 16, 118.	13.9	149
111	Progressive influence of body mass index-associated genetic markers in rural Gambians. <i>Journal of Medical Genetics</i> , 2015, 52, 375-380.	1.5	6
112	Elevated Hepcidin Is Part of a Complex Relation That Links Mortality with Iron Homeostasis and Anemia in Men and Women with HIV Infection. <i>Journal of Nutrition</i> , 2015, 145, 1194-1201.	1.3	26
113	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.	0.2	16
114	Enteric pathogens of food sellers in rural Gambia with incidental finding of <i>Myxobolus</i> species (Protozoa: Myxozoa). <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 334-339.	0.7	5
115	Widespread seasonal gene expression reveals annual differences in human immunity and physiology. <i>Nature Communications</i> , 2015, 6, 7000.	5.8	367
116	Exposure to aflatoxin B ₁ 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.	0.9	88
117	Maternal perception of malnutrition among infants using verbal and pictorial methods in Kenya. <i>Public Health Nutrition</i> , 2015, 18, 869-876.	1.1	7
118	Effect of Daily Antenatal Iron Supplementation on <i>Plasmodium</i> Infection in Kenyan Women. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1009.	3.8	67
119	The effect of BCG on iron metabolism in the early neonatal period: A controlled trial in Gambian neonates. <i>Vaccine</i> , 2015, 33, 2963-2967.	1.7	5
120	Systemic Nitric Oxide (NO) Production is Increased in Children with Sickle Cell Disease (SCD) Receiving Fortified Supplementary Food. <i>FASEB Journal</i> , 2015, 29, LB276.	0.2	1
121	Amino Acids in Tanzanian Children with Sickle Cell Disease: Baseline results of the Vascular Function Intervention Trial (V‑FIT). <i>FASEB Journal</i> , 2015, 29, 729.14.	0.2	0
122	Expression of the Iron Hormone Hepcidin Distinguishes Different Types of Anemia in African Children. <i>Science Translational Medicine</i> , 2014, 6, 235re3.	5.8	95
123	Host iron status and iron supplementation mediate susceptibility to erythrocytic stage <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2014, 5, 4446.	5.8	102
124	Thymus development and infant and child mortality in rural Bangladesh. <i>International Journal of Epidemiology</i> , 2014, 43, 216-223.	0.9	34
125	Nutrition and Chronic Disease: Lessons from the Developing and Developed World. <i>Nestle Nutrition Institute Workshop Series</i> , 2014, 78, 155-160.	1.5	6
126	Maternal nutrition at conception modulates DNA methylation of human metastable epialleles. <i>Nature Communications</i> , 2014, 5, 3746.	5.8	428

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127	Seasonal and gestation stage associated differences in aflatoxin exposure in pregnant Gambian women. <i>Tropical Medicine and International Health</i> , 2014, 19, 348-354.	1.0	35
128	Distinct patterns of hepcidin and iron regulation during HIV-1, HBV, and HCV infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12187-12192.	3.3	79
129	Dairy products in global public health. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1212S-1216S.	2.2	62
130	Combinatorial effects of malaria season, iron deficiency, and inflammation determine plasma hepcidin concentration in African children. <i>Blood</i> , 2014, 123, 3221-3229.	0.6	60
131	Nutrition Challenges and Issues of Relevance to Adolescents in Low- and Middle-Income Countries. <i>Nestle Nutrition Institute Workshop Series</i> , 2014, , 49-59.	1.5	2
132	Ready-to-Use Supplementary Food Supplements Improve Endothelial Function, Hemoglobin and Growth in Tanzanian Children with Sickle Cell Anaemia: The Vascular Function Intervention Study (V-FIT), a Random Order Crossover Trial. <i>Blood</i> , 2014, 124, 4087-4087.	0.6	0
133	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.	2.2	94
134	The Demographic Transition Influences Variance in Fitness and Selection on Height and BMI in Rural Gambia. <i>Current Biology</i> , 2013, 23, 884-889.	1.8	25
135	Randomised controlled trial of weekly chloroquine to re-establish normal erythron iron flux and haemoglobin recovery in postmalarial anaemia. <i>BMJ Open</i> , 2013, 3, e002666.	0.8	2
136	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.	2.2	131
137	Microbes and the Malnourished Child. <i>Science Translational Medicine</i> , 2013, 5, 180fs11.	5.8	5
138	Reply to JL Leroy et al. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 856-857.	2.2	5
139	Birth weight, season of birth and postnatal growth do not predict levels of systemic inflammation in gambian adults. <i>American Journal of Human Biology</i> , 2013, 25, 457-464.	0.8	3
140	Critical windows for nutritional interventions against stunting. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 911-918.	2.2	663
141	Growth Faltering in Low-Income Countries. <i>World Review of Nutrition and Dietetics</i> , 2013, 106, 90-99.	0.1	31
142	Mid-upper arm circumference at age of routine infant vaccination to identify infants at elevated risk of death: a retrospective cohort study in the Gambia. <i>Bulletin of the World Health Organization</i> , 2012, 90, 887-894.	1.5	65
143	Maternal nutritional status, C1 metabolism and offspring DNA methylation: a review of current evidence in human subjects. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 154-165.	0.4	139
144	Hepcidin is the major predictor of erythrocyte iron incorporation in anemic African children. <i>Blood</i> , 2012, 119, 1922-1928.	0.6	149

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145	Hepcidin and the Iron-Infection Axis. <i>Science</i> , 2012, 338, 768-772.	6.0	563
146	Early-life and contemporaneous nutritional and environmental predictors of antibody response to vaccination in young Gambian adults. <i>Vaccine</i> , 2012, 30, 4842-4848.	1.7	9
147	Intergenerational effects of maternal birth season on offspring size in rural Gambia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4253-4262.	1.2	19
148	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.	0.9	69
149	FGF23 is correlated with iron status but not with inflammation and decreases after iron supplementation: a supplementation study. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2012, 2012, 27.	1.6	57
150	Impact of fatty acid status on immune function of children in low-income countries. <i>Maternal and Child Nutrition</i> , 2011, 7, 89-98.	1.4	7
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