Laura E Caulfield

List of Publications by Year in descending order

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LAURA E CALLEIELD

#	Article	IF	CITATIONS
1	Maternal and child undernutrition: global and regional exposures and health consequences. Lancet, The, 2008, 371, 243-260.	6.3	4,719
2	Undernutrition as an underlying cause of child deaths associated with diarrhea, pneumonia, malaria, and measles. American Journal of Clinical Nutrition, 2004, 80, 193-198.	2.2	743
3	National and regional estimates of term and preterm babies born small for gestational age in 138 low-income and middle-income countries in 2010. The Lancet Clobal Health, 2013, 1, e26-e36.	2.9	577
4	Associations of Suboptimal Growth with All-Cause and Cause-Specific Mortality in Children under Five Years: A Pooled Analysis of Ten Prospective Studies. PLoS ONE, 2013, 8, e64636.	1.1	354
5	Estimates of burden and consequences of infants born small for gestational age in low and middle income countries with INTERGROWTH-21 st standard: analysis of CHERGÂdatasets. BMJ: British Medical Journal, 2017, 358, j3677.	2.4	258
6	Use of quantitative molecular diagnostic methods to assess the aetiology, burden, and clinical characteristics of diarrhoea in children in low-resource settings: a reanalysis of the MAL-ED cohort study. The Lancet Global Health, 2018, 6, e1309-e1318.	2.9	251
7	Plantâ€Based Diets Are Associated With a Lower Risk of Incident Cardiovascular Disease, Cardiovascular Disease Mortality, and Allâ€Cause Mortality in a General Population of Middleâ€Aged Adults. Journal of the American Heart Association, 2019, 8, e012865.	1.6	230
8	Causal Pathways from Enteropathogens to Environmental Enteropathy: Findings from the MAL-ED Birth Cohort Study. EBioMedicine, 2017, 18, 109-117.	2.7	183
9	Epidemiology and Impact of <i>Campylobacter</i> Infection in Children in 8 Low-Resource Settings: Results From the MAL-ED Study. Clinical Infectious Diseases, 2016, 63, ciw542.	2.9	163
10	Vitamin C status and mortality in US adults. American Journal of Clinical Nutrition, 2000, 72, 139-145.	2.2	140
11	Prenatal Iron Supplements Impair Zinc Absorption in Pregnant Peruvian Women. Journal of Nutrition, 2000, 130, 2251-2255.	1.3	133
12	Short Maternal Stature Increases Risk of Small-for-Gestational-Age and Preterm Births in Low- and Middle-Income Countries: Individual Participant Data Meta-Analysis and Population Attributable Fraction. Journal of Nutrition, 2015, 145, 2542-2550.	1.3	126
13	The Impact of Anemia on Child Mortality: An Updated Review. Nutrients, 2014, 6, 5915-5932.	1.7	121
14	Healthy Plant-Based Diets Are Associated with Lower Risk of All-Cause Mortality in US Adults. Journal of Nutrition, 2018, 148, 624-631.	1.3	118
15	Plant-Based Diets and Incident CKD and Kidney Function. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 682-691.	2.2	117
16	Maternal Zinc Supplementation Does Not Affect Size at Birth or Pregnancy Duration in Peru. Journal of Nutrition, 1999, 129, 1563-1568.	1.3	111
17	Maternal iron status influences iron transfer to the fetus during the third trimester of pregnancy. American Journal of Clinical Nutrition, 2003, 77, 924-930.	2.2	110
18	Adding zinc to prenatal iron and folate supplements improves maternal and neonatal zinc status in a Peruvian population. American Journal of Clinical Nutrition, 1999, 69, 1257-1263.	2.2	99

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19	Undernutrition as an underlying cause of malaria morbidity and mortality in children less than five years old. American Journal of Tropical Medicine and Hygiene, 2004, 71, 55-63.	0.6	94
20	Adding zinc to prenatal iron and folate tablets improves fetal neurobehavioral development. American Journal of Obstetrics and Gynecology, 1999, 180, 483-490.	0.7	86
21	Randomized controlled trial of prenatal zinc supplementation and fetal bone growth. American Journal of Clinical Nutrition, 2004, 79, 826-830.	2.2	73
22	Dynamics and Trends in Fecal Biomarkers of Gut Function in Children from 1–24 Months in the MAL-ED Study. American Journal of Tropical Medicine and Hygiene, 2017, 96, 465-472.	0.6	73
23	Changes in iron status during pregnancy in Peruvian women receiving prenatal iron and folic acid supplements with or without zinc. American Journal of Clinical Nutrition, 2000, 71, 956-961.	2.2	69
24	Santa Clara de Nanay: The MAL-ED Cohort in Peru. Clinical Infectious Diseases, 2014, 59, S310-S316.	2.9	67
25	Maternal zinc supplementation and growth in Peruvian infants. American Journal of Clinical Nutrition, 2008, 88, 154-160.	2.2	66
26	Infant Feeding Practices, Dietary Adequacy, and Micronutrient Status Measures in the MAL-ED Study. Clinical Infectious Diseases, 2014, 59, S248-S254.	2.9	65
27	Plasma Tryptophan and the Kynurenine–Tryptophan Ratio are Associated with the Acquisition of Statural Growth Deficits and Oral Vaccine Underperformance in Populations with Environmental Enteropathy. American Journal of Tropical Medicine and Hygiene, 2016, 95, 928-937.	0.6	63
28	Early interruption of exclusive breastfeeding: results from the eight-country MAL-ED study. Journal of Health, Population and Nutrition, 2015, 34, 10.	0.7	59
29	Anthropometric status and cataract: the Salisbury Eye Evaluation project. American Journal of Clinical Nutrition, 1999, 69, 237-242.	2.2	54
30	Impact of early-onset persistent stunting on cognitive development at 5 years of age: Results from a multi-country cohort study. PLoS ONE, 2020, 15, e0227839.	1.1	52
31	Fetal Neurobehavioral Development: A Tale of Two Cities Developmental Psychology, 2004, 40, 445-456.	1.2	52
32	The Conceptualization of Perceived Insufficient Milk Among Mexican Mothers. Journal of Human Lactation, 2006, 22, 277-286.	0.8	50
33	Zinc Supplementation Sustained Normative Neurodevelopment in a Randomized, Controlled Trial of Peruvian Infants Aged 6–18 Months. Journal of Nutrition, 2014, 144, 1298-1305.	1.3	50
34	Randomized controlled trial of prenatal zinc supplementation and the development of fetal heart rate. American Journal of Obstetrics and Gynecology, 2004, 190, 1106-1112.	0.7	49
35	Enteric dysfunction and other factors associated with attained size at 5 years: MAL-ED birth cohort study findings. American Journal of Clinical Nutrition, 2019, 110, 131-138.	2.2	47
36	Toddler physical activity study: laboratory and community studies to evaluate accelerometer validity and correlates. BMC Public Health, 2016, 16, 936.	1.2	41

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37	Age and Sex Normalization of Intestinal Permeability Measures for the Improved Assessment of Enteropathy in Infancy and Early Childhood. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, 31-39.	0.9	41
38	Operational Differences in Plant-Based Diet Indices Affect the Ability to Detect Associations with Incident Hypertension in Middle-Aged US Adults. Journal of Nutrition, 2020, 150, 842-850.	1.3	41
39	Nutrient Intakes and Adequacy Among an Older Population on the Eastern Shore of Maryland. Journal of the American Dietetic Association, 1999, 99, 564-571.	1.3	39
40	Modeling Environmental Influences on Child Growth in the MAL-ED Cohort Study: Opportunities and Challenges. Clinical Infectious Diseases, 2014, 59, S255-S260.	2.9	39
41	Maternal Perceptions of Toddler Body Size. JAMA Pediatrics, 2012, 166, 417.	3.6	38
42	Maternal gestational zinc supplementation does not influence multiple aspects of child development at 54 mo of age in Peru. American Journal of Clinical Nutrition, 2010, 92, 130-136.	2.2	36
43	The Effect of Exclusive Breast-feeding on Respiratory Illness in Young Infants in a Maternal Immunization Trial in Bangladesh. Pediatric Infectious Disease Journal, 2013, 32, 431-435.	1.1	33
44	A Qualitative Analysis of Barriers and Facilitators to Optimal Breastfeeding and Complementary Feeding Practices in South Kivu, Democratic Republic of Congo. Food and Nutrition Bulletin, 2016, 37, 119-131.	0.5	33
45	An instrument for the assessment of diarrhoeal severity based on a longitudinal community-based study. BMJ Open, 2014, 4, e004816-e004816.	0.8	32
46	Infant Nutritional Status, Feeding Practices, Enteropathogen Exposure, Socioeconomic Status, and Illness Are Associated with Gut Barrier Function As Assessed by the Lactulose Mannitol Test in the MAL-ED Birth Cohort. American Journal of Tropical Medicine and Hygiene, 2017, 97, 281-290.	0.6	31
47	Fast-Food Restaurants, Park Access, and Insulin Resistance Among Hispanic Youth. American Journal of Preventive Medicine, 2014, 46, 378-387.	1.6	30
48	Associations between dietary micronutrient intake and molecular-Bacterial Vaginosis. Reproductive Health, 2019, 16, 151.	1.2	27
49	Intestinal permeability and inflammation mediate the association between nutrient density of complementary foods and biochemical measures of micronutrient status in young children: results from the MAL-ED study. American Journal of Clinical Nutrition, 2019, 110, 1015-1025.	2.2	27
50	Maternal Zinc Supplementation Reduces Diarrheal Morbidity in Peruvian Infants. Journal of Pediatrics, 2010, 156, 960-964.e2.	0.9	25
51	Red blood cell metallothionein as an indicator of zinc status during pregnancy. Nutrition, 2008, 24, 1081-1087.	1.1	24
52	Built environment associations with adiposity parameters among overweight and obese Hispanic youth. Preventive Medicine Reports, 2015, 2, 406-412.	0.8	24
53	How multiple episodes of exclusive breastfeeding impact estimates of exclusive breastfeeding duration: report from the eightâ€site MALâ€ED birth cohort study. Maternal and Child Nutrition, 2016, 12, 740-756.	1.4	21
54	Social connectedness is associated with food security among peri-urban Peruvian Amazonian communities. SSM - Population Health, 2018, 4, 254-262.	1.3	21

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55	OPREVENT (Obesity Prevention and Evaluation of InterVention Effectiveness in NaTive North) Tj ETQq1 1 0.7843	14 rgBT 0.1	Overlock 10
	and Households. Current Developments in Nutrition, 2019, 3, 81-93.		
56	Early Life Experiences and Trajectories of Cognitive Development. Pediatrics, 2020, 146, .	1.0	21
	Maternal Zinc Supplementation during Pregnancy Affects Autonomic Function of Peruvian Children		
57	Assessed at 54 Months of Age. Journal of Nutrition, 2011, 141, 327-332.	1.3	20
58	Maternal mental health symptoms are positively related to emotional and restrained eating attitudes in a statewide sample of mothers participating in a supplemental nutrition program for women, infants and young children. Maternal and Child Nutrition, 2017, 13, .	1.4	20
59	Relationships among Common Illness Symptoms and the Protective Effect of Breastfeeding in Early Childhood in MAL-ED: An Eight-Country Cohort Study. American Journal of Tropical Medicine and Hygiene, 2018, 98, 904-912.	0.6	20
60	Early Life Child Micronutrient Status, Maternal Reasoning, and a Nurturing Household Environment have Persistent Influences on Child Cognitive Development at Age 5 years: Results from MAL-ED. Journal of Nutrition, 2019, 149, 1460-1469.	1.3	20
61	"The doctor said formula would help me†Health sector influences on use of infant formula in peri-urban Lima, Peru. Social Science and Medicine, 2020, 244, 112324.	1.8	20
62	Patterns of compliance with prenatal iron supplementation among Peruvian women. Maternal and Child Nutrition, 2014, 10, 198-205.	1.4	19
63	Arm Span and Ulnar Length Are Reliable and Accurate Estimates of Recumbent Length and Height in a Multiethnic Population of Infants and Children under 6 Years of Age. Journal of Nutrition, 2014, 144, 1480-1487.	1.3	19
64	Food purchase patterns indicative of household food access insecurity, children's dietary diversity and intake, and nutritional status using a newly developed and validated tool in the Peruvian Amazon. Food Security, 2018, 10, 999-1011.	2.4	19
65	Rapid infant weight gain and early childhood obesity in low-income Latinos and non-Latinos. Public Health Nutrition, 2016, 19, 1777-1784.	1.1	18
66	Maternal Psychological Distress and Perceived Impact on Child Feeding Practices in South Kivu, DR Congo. Food and Nutrition Bulletin, 2017, 38, 319-337.	0.5	17
67	Dietary macronutrient intake and molecular-bacterial vaginosis: Role of fiber. Clinical Nutrition, 2020, 39, 3066-3071.	2.3	16
68	Biomarkers of environmental enteric dysfunction are not consistently associated with linear growth velocity in rural Zimbabwean infants. American Journal of Clinical Nutrition, 2021, 113, 1185-1198.	2.2	16
69	Perceived insufficient milk among primiparous, fully breastfeeding women: Is infant crying important?. Maternal and Child Nutrition, 2021, 17, e13133.	1.4	16
70	Growth and Body Composition of Peruvian Infants in a Periurban Setting. Food and Nutrition Bulletin, 2009, 30, 245-253.	0.5	14
71	Exploring Important Influences on the Healthfulness of Prostate Cancer Survivors' Diets. Qualitative Health Research, 2015, 25, 857-870.	1.0	14
72	Clinical Care Providers' Perspectives on Body Size and Weight Management Among Long-Term Cancer Survivors. Integrative Cancer Therapies, 2015, 14, 240-248.	0.8	14

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73	Toddler obesity prevention: A twoâ€generation randomized attentionâ€controlled trial. Maternal and Child Nutrition, 2021, 17, e13075.	1.4	14
74	Mediterranean-Style Diet and Birth Outcomes in an Urban, Multiethnic, and Low-Income US Population. Nutrients, 2021, 13, 1188.	1.7	13
75	Full breastfeeding protection against common enteric bacteria and viruses: results from the MAL-ED cohort study. American Journal of Clinical Nutrition, 2022, 115, 759-769.	2.2	13
76	Vulnerable families and costly formula: a qualitative exploration of infant formula purchasing among peri-urban Peruvian households. International Breastfeeding Journal, 2021, 16, 11.	0.9	12
77	Higher Diet Quality in African-American Adolescents Is Associated with Lower Odds of Metabolic Syndrome: Evidence from the NHANES. Journal of Nutrition, 2021, 151, 1609-1617.	1.3	12
78	Associations of land, cattle and food security with infant feeding practices among a rural population living in Manyara, Tanzania. BMC Public Health, 2018, 18, 159.	1.2	10
79	Trends in types of protein in US adults: results from the National Health and Nutrition Examination Survey 1999–2010. Public Health Nutrition, 2019, 22, 191-201.	1.1	10
80	Exposure to Baby-Friendly Hospital Practices and Breastfeeding Outcomes of WIC Participants in Maryland. Journal of Human Lactation, 2022, 38, 78-88.	0.8	10
81	Household Contamination of Baby Bottles and Opportunities to Improve Bottle Hygiene in Peri-Urban Lima, Peru. American Journal of Tropical Medicine and Hygiene, 2019, 100, 988-997.	0.6	10
82	"We're Just Not Prepared for Eating Over Our Whole Life― A Mixed Methods Approach to Understanding Dietary Behaviors Among Longer Term Cancer Survivors. Integrative Cancer Therapies, 2018, 17, 350-362.	0.8	9
83	Mineral status of non-anemic Peruvian infants taking an iron and copper syrup with or without zinc from 6 to 18 months of age: A randomized controlled trial. Nutrition, 2013, 29, 1336-1341.	1.1	8
84	The National Childrens Study: Early Recruitment Outcomes Using the Direct Outreach Approach. Pediatrics, 2016, 137, S231-S238.	1.0	8
85	Trends in types of protein in US adolescents and children: Results from the National Health and Nutrition Examination Survey 1999-2010. PLoS ONE, 2020, 15, e0230686.	1.1	8
86	Guidance for the Conduct and Reporting of Clinical Trials of Breast Milk Substitutes. JAMA Pediatrics, 2020, 174, 874.	3.3	7
87	Higher Energy and Zinc Intakes from Complementary Feeding Are Associated with Decreased Risk of Undernutrition in Children from South America, Africa, and Asia. Journal of Nutrition, 2021, 151, 170-178.	1.3	7
88	Micronutrient intake and the probability of nutrient adequacy among children 9–24 months of age: results from the MAL-ED birth cohort study. Public Health Nutrition, 2021, 24, 2592-2602.	1.1	7
89	Infant feeding practices in the Peruvian Amazon: implications for programs to improve feeding. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2014, 36, 150-7.	0.6	7
90	Early growth velocities and weight gain plasticity improve linear growth in <scp>P</scp> eruvian infants. Maternal and Child Nutrition, 2015, 11, 127-137.	1.4	6

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91	Why Do Children in Slums Suffer from Anemia, Iron, Zinc, and Vitamin A Deficiency? Results from a Birth Cohort Study in Dhaka. Nutrients, 2019, 11, 3025.	1.7	6
92	Methodological Challenges in Performing Targeting: Assessing Dietary Risk for WIC Participation and Education. Journal of Nutrition, 2005, 135, 879-881.	1.3	6
93	La Niña weather impacts dietary patterns and dietary diversity among children in the Peruvian Amazon. Public Health Nutrition, 2021, 24, 3477-3487.	1.1	5
94	Characteristics associated with the transition to partial breastfeeding prior to 6 months of age: Data from seven sites in a birth cohort study. Maternal and Child Nutrition, 2021, 17, e13166.	1.4	5
95	Toddler Obesity Prevention Study (TOPS) increases toddler healthâ€promoting behaviors. FASEB Journal, 2013, 27, 37.4.	0.2	5
96	How much does your baby cry? Expectations, patterns and perceptions of infant crying in Mexico. BoletÃn Médico Del Hospital Infantil De México, 2014, 71, 202-210.	0.2	4
97	Mental health symptoms and their relations with dietary diversity and nutritional status among mothers of young children in eastern Democratic Republic of the Congo. BMC Public Health, 2020, 20, 225.	1.2	4
98	Maternal Zinc Deficiency and Maternal and Child Health in Peru. Nutrition Today, 2004, 39, 78-87.	0.6	3
99	Nutritional influences on maternal autonomic function during pregnancy. Applied Physiology, Nutrition and Metabolism, 2009, 34, 107-114.	0.9	3
100	Validation of New Interactive Nutrition Assistant - Diet in India Study of Health (NINA-DISH) FFQ with multiple 24-h dietary recalls among pregnant women in Pune, India. British Journal of Nutrition, 2021, 126, 1247-1256.	1.2	3
101	A multi-level, multi-component obesity intervention (Obesity Prevention and Evaluation of) Tj ETQq1 1 0.78431 adults. Public Health Nutrition, 2022, 25, 770-780.	4 rgBT /O\ 1.1	verlock 10 Tf 5 3
102	Weight estimation among multi-racial/ethnic infants and children aged 0–5·9 years in the USA: simple tools for a critical measure. Public Health Nutrition, 2019, 22, 147-156.	1.1	2
103	Maternal mental health symptoms are positively associated with child dietary diversity and meal frequency but not nutritional status in Eastern Democratic Republic of Congo. Public Health Nutrition, 2020, 23, 1810-1819.	1.1	2
104	Association of Vegetable and Animal Flesh Intake with Inflammation in Pregnant Women from India. Nutrients, 2020, 12, 3767.	1.7	1
105	Influences on catch-up growth using relative versus absolute metrics: evidence from the MAL-ED cohort study. BMC Public Health, 2021, 21, 1246.	1.2	1
106	Diet quality scores associated with improved cardiometabolic measures among African American adolescents. Pediatric Research, 2021, , .	1.1	1
107	Baby Friendly Hospital Designation and Breastfeeding Outcomes Among Maryland WIC Participants. Maternal and Child Health Journal, 2022, 26, 1153-1159.	0.7	1
108	Understanding Complementary Feeding Practices in Children 6–23 Months in the West and Central Africa Region: A Mixed Methods Regional Analysis of 24 Countries. Current Developments in Nutrition, 2020, 4, nzaa053_076.	0.1	0

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109	Pregnancy Outcomes Associated with Maternal Adherence to Mediterranean Diet During Pregnancy in an Urban, Low-Income and Multiethnic US Population. Current Developments in Nutrition, 2020, 4, nzaa054_135.	0.1	0
110	Child Growth and Adolescent Pregnancy: A Longitudinal Sibling Comparison in Peru. Current Developments in Nutrition, 2021, 5, 1009.	0.1	0
111	Promising Trends of Complementary Feeding Practices in Côte D'lvoire: An Analysis of Nationally Representative Survey Data Between 1994–2016. Current Developments in Nutrition, 2021, 5, 687.	0.1	0
112	Trends and Influencing Factors of Complementary Feeding Practices in Niger: An Analysis of National Surveys From 2000 – 2018. Current Developments in Nutrition, 2021, 5, 639.	0.1	0
113	Bimodal Dynamics in Short-Term Growth Among Peruvian Infants at Risk of Growth-Faltering. Current Developments in Nutrition, 2021, 5, 657.	0.1	0
114	lodine Status and Association With Gut Health: A Multi-Site Birth Cohort Study in Eight Low- and Middle-Income Countries. Current Developments in Nutrition, 2021, 5, 1024.	0.1	0
115	Nutrients Intakes From Complementary Foods Are Associated With the Cardiometabolic Profile of 3-5-Year-Old Peruvian Amazonian Children. Current Developments in Nutrition, 2021, 5, 658.	0.1	Ο
116	Zinc and Human Pregnancy. , 2002, , 347-352.		0
117	Complementary feeding of children 6â€23 months of age in Andhra Pradesh (AP) and Uttar Pradesh (UP) states in India. FASEB Journal, 2006, 20, A618.	0.2	Ο
118	Nonâ€responsive feeding styles are related to maternal mental health symptomatology and low rates of breastfeeding. FASEB Journal, 2008, 22, 446.7.	0.2	0
119	High energy consumption among infants of mothers with depressive symptoms is mediated through indulgent feeding. FASEB Journal, 2009, 23, 336.7.	0.2	0
120	Nonâ€responsive feeding behaviors are stable across toddlerhood. FASEB Journal, 2013, 27, 626.1.	0.2	0
121	Quality of the Early Infant Diet across the Eight Low and Middle Income Countries from the Malnutrition and Enteric Disease (MALâ€ED) Study. FASEB Journal, 2015, 29, 901.28.	0.2	Ο
122	Title is missing!. , 2020, 15, e0227839.		0
123	Title is missing!. , 2020, 15, e0227839.		Ο
124	Title is missing!. , 2020, 15, e0227839.		0
125	Title is missing!. , 2020, 15, e0227839.		0
126	Geospatial Food Environment Exposure and Obesity among Low Income Baltimore City Children: Associations Differ by Data Source and Processing Method. Journal of Hunger and Environmental Nutrition, 0, , 1-24.	1.1	0