Laura E Murray-Kolb

List of Publications by Year
in descending order

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97	5,074	109137	95083
papers	citations	35 h-index	68 g-index

98	98	98	5693
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Menstrual Cycle-Associated Changes in Micronutrient Biomarkers Concentration: A Prospective Cohort Study. , 2023, 42, 339-348.		1
2	Daily Food Insecurity Predicts Lower Positive and Higher Negative Affect: An Ecological Momentary Assessment Study. Frontiers in Nutrition, 2022, 9, 790519.	1.6	2
3	Are early childhood stunting and catch-up growth associated with school age cognition?â€"Evidence from an Indian birth cohort. PLoS ONE, 2022, 17, e0264010.	1.1	7
4	Daily food insecurity is associated with diet quality, but not energy intake, in winter and during COVID-19, among low-income adults. Nutrition Journal, 2022, 21, 19.	1.5	16
5	High levels of depressive symptoms and low quality of life are reported during pregnancy in Cape Coast, Ghana; a longitudinal study. BMC Public Health, 2022, 22, 894.	1.2	4
6	Food Insecurity and Mental Well-Being in Immigrants: A Global Analysis. American Journal of Preventive Medicine, 2022, 63, 301-311.	1.6	3
7	Characteristics associated with the transition to partial breastfeeding prior to 6â€‰months of age: Data from seven sites in a birth cohort study. Maternal and Child Nutrition, 2021, 17, e13166.	1.4	5
8	The prevalence of anemia and iron deficiency among pregnant Ghanaian women, a longitudinal study. PLoS ONE, 2021, 16, e0248754.	1.1	10
9	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
10	Congenital Cytomegalovirus Infection Burden and Epidemiologic Risk Factors in Countries With Universal Screening. JAMA Network Open, 2021, 4, e2120736.	2.8	71
11	Early childhood development and stunting: Findings from the MALâ€ED birth cohort study in Bangladesh. Maternal and Child Nutrition, 2020, 16, e12864.	1.4	42
12	Assessing Early Childhood Fluid Reasoning in Low- and Middle-Income Nations: Validity of the Wechsler Preschool and Primary Scale of Intelligence Across Seven MAL-ED Sites. Journal of Psychoeducational Assessment, 2020, 38, 256-262.	0.9	4
13	Net benefit and cost-effectiveness of universal iron-containing multiple micronutrient powders for young children in 78 countries: a microsimulation study. The Lancet Global Health, 2020, 8, e1071-e1080.	2.9	32
14	Early Life Experiences and Trajectories of Cognitive Development. Pediatrics, 2020, 146, .	1.0	21
15	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
16	Food Insecurity and Micronutrient Status among Ghanaian Women Planning to Become Pregnant. Nutrients, 2020, 12, 470.	1.7	14
17	Title is missing!. , 2020, 15, e0227839.		0
18	Title is missing!. , 2020, 15, e0227839.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0227839.		0
20	Title is missing!. , 2020, 15, e0227839.		0
21	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
22	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
23	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
24	Concurrent Micronutrient Deficiencies Are Low and Micronutrient Status Is Not Related to Common Health Indicators in Ghanaian Women Expecting to Become Pregnant. Current Developments in Nutrition, 2019, 3, nzz053.	0.1	3
25	Changes in Iron Status Are Related to Changes in Brain Activity and Behavior in Rwandan Female University Students: Results from a Randomized Controlled Efficacy Trial Involving Iron-Biofortified Beans. Journal of Nutrition, 2019, 149, 687-697.	1.3	23
26	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
27	Iron status at opposite ends of the menstrual function spectrum. Journal of Trace Elements in Medicine and Biology, 2019, 51, 169-175.	1.5	10
28	Effect of iron deficiency on simultaneous measures of behavior, brain activity, and energy expenditure in the performance of a cognitive task. Nutritional Neuroscience, 2019, 22, 196-206.	1.5	20
29	Early childhood growth and cognitive outcomes: Findings from the <scp>MALâ€ED</scp> study. Maternal and Child Nutrition, 2018, 14, e12584.	1.4	41
30	Approach temperament across cultures: Validity of the Infant Temperament Scale in MAL-ED. International Journal of School and Educational Psychology, 2018, 6, 266-278.	1.0	4
31	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
32	Use of quantitative molecular diagnostic methods to investigate the effect of enteropathogen infections on linear growth in children in low-resource settings: longitudinal analysis of results from the MAL-ED cohort study. The Lancet Global Health, 2018, 6, e1319-e1328.	2.9	280
33	Tree Nut Consumption and Adipose Tissue Mass: Mechanisms of Action. Current Developments in Nutrition, 2018, 2, nzy069.	0.1	16
34	Examining Consequence of Brain Iron Deficiency in the Absence of Anemia. Journal of Nutrition, 2018, 148, 1511-1512.	1.3	1
35	Cognitive Performance in Indian School-Going Adolescents Is Positively Affected by Consumption of Iron-Biofortified Pearl Millet: A 6-Month Randomized Controlled Efficacy Trial. Journal of Nutrition, 2018, 148, 1462-1471.	1.3	67
36	Assessing development across cultures: Invariance of the Bayley-III Scales Across Seven International MAL-ED sites.. School Psychology Quarterly, 2018, 33, 604-614.	2.4	17

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37	Risk-Benefit and Cost-Effectiveness of Universal Iron Interventions for Public Health Control of Anemia in Young Children in 78 Countries: A Microsimulation Study. Blood, 2018, 132, 2276-2276.	0.6	2
38	Causal Pathways from Enteropathogens to Environmental Enteropathy: Findings from the MAL-ED Birth Cohort Study. EBioMedicine, 2017, 18, 109-117.	2.7	183
39	The Unexplored Crossroads of the Female Athlete Triad and Iron Deficiency: A Narrative Review. Sports Medicine, 2017, 47, 1721-1737.	3.1	64
40	Consumption of Iron-Biofortified Beans Positively Affects Cognitive Performance in 18- to 27-Year-Old Rwandan Female College Students in an 18-Week Randomized Controlled Efficacy Trial. Journal of Nutrition, 2017, 147, 2109-2117.	1.3	60
41	Consumption of a Double-Fortified Salt Affects Perceptual, Attentional, andMnemonic Functioning in Women in a Randomized Controlled Trial in India. Journal of Nutrition, 2017, 147, 2297-2308.	1.3	22
42	Double Fortified Salt Intervention Improved Iron Intake But Not Energy and Other Nutrient Intakes in Female Tea Plantation Workers From West Bengal, India. Food and Nutrition Bulletin, 2017, 38, 369-383.	0.5	10
43	Measuring home environments across cultures: Invariance of the HOME scale across eight international sites from the MAL-ED study. Journal of School Psychology, 2017, 64, 109-127.	1.5	44
44	Combined Iron Deficiency and Low Aerobic Fitness Doubly Burden Academic Performance among Women Attending University. Journal of Nutrition, 2017, 147, 104-109.	1.3	21
45	Association between menarche and iron deficiency in non-anemic young women. PLoS ONE, 2017, 12, e0177183.	1.1	17
46	Cardiorespiratory Fitness Is Associated with Better Executive Function in Young Women. Medicine and Science in Sports and Exercise, 2016, 48, 1994-2002.	0.2	26
47	Consuming Iron Biofortified Beans Increases Iron Status in Rwandan Women after 128 Days in a Randomized Controlled Feeding Trial. Journal of Nutrition, 2016, 146, 1586-1592.	1.3	145
48	Early-life enteric infections: relation between chronic systemic inflammation and poor cognition in children. Nutrition Reviews, 2016, 74, 374-386.	2.6	73
49	Epidemiology and Impact ofCampylobacterInfection in Children in 8 Low-Resource Settings: Results From the MAL-ED Study. Clinical Infectious Diseases, 2016, 63, ciw542.	2.9	163
50	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
51	Integration to Implementation and the Micronutrient Forum: A Coordinated Approach for Global Nutrition. Case Study Application: Safety and Effectiveness of Iron Interventions. Advances in Nutrition, 2016, 7, 135-148.	2.9	10
52	Iron Status Is Associated with Performance on Executive Functioning Tasks in Nonanemic Young Women. Journal of Nutrition, 2016, 146, 30-37.	1.3	50
53	Identifying factors predicting iron deficiency in United States adolescent females using the ferritin and the body iron models. Clinical Nutrition ESPEN, 2015, 10, e118-e123.	0.5	15
54	Adolescent Anemia Screening During Ambulatory Pediatric Visits in the United States. Journal of Community Health, 2015, 40, 331-338.	1.9	5

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55	A Randomized Trial of Iron-Biofortified Pearl Millet in School Children in India ,. Journal of Nutrition, 2015, 145, 1576-1581.	1.3	128
56	The Role of Pre-Primary Classes on School-Age Cognition in Rural Nepal. Journal of Pediatrics, 2015, 166, 717-722.	0.9	6
57	Associations between women's autonomy and child nutritional status: a review of the literature. Maternal and Child Nutrition, 2015, 11, 452-482.	1.4	151
58	The MAL-ED Cohort Study: Methods and Lessons Learned When Assessing Early Child Development and Caregiving Mediators in Infants and Young Children in 8 Low- and Middle-Income Countries. Clinical Infectious Diseases, 2014, 59, S261-S272.	2.9	61
59	Double-Fortified Salt Is Efficacious in Improving Indicators of Iron Deficiency in Female Indian Tea Pickers. Journal of Nutrition, 2014, 144, 957-964.	1.3	39
60	Are Biofortified Staple Food Crops Improving Vitamin A and Iron Status in Women and Children? New Evidence from Efficacy Trials. Advances in Nutrition, 2014, 5, 568-570.	2.9	66
61	Factor Structure of Scores from the Conners' Rating Scalesâ€“Revised Among Nepali Children. International Journal of School and Educational Psychology, 2014, 2, 261-270.	1.0	7
62	The Impact of Anemia on Child Mortality: An Updated Review. Nutrients, 2014, 6, 5915-5932.	1.7	121
63	Postpartum depressive symptoms across time and place: Structural invariance of the Self-Reporting Questionnaire among women from the international, multi-site MAL-ED study. Journal of Affective Disorders, 2014, 167, 178-186.	2.0	23
64	Iron Nutrition and Premenopausal Women: Effects of Poor Iron Status on Physical and Neuropsychological Performance. Annual Review of Nutrition, 2013, 33, 271-288.	4.3	68
65	Iron supplementation in early life and child health. The Lancet Global Health, 2013, 1, e56-e57.	2.9	2
66	Iron and brain functions. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 703-707.	1.3	46
67	Household Wealth and Neurocognitive Development Disparities among Schoolâ€aged Children in N epal. Paediatric and Perinatal Epidemiology, 2013, 27, 575-586.	0.8	14
68	Maternal iron status and depressive symptoms in rural Bangladesh. FASEB Journal, 2013, 27, 845.2.	0.2	0
69	â€œNutrition, Behavior, and Mental Healthâ€• a Unique Undergraduate Course at the Intersection of Food and Mood. FASEB Journal, 2013, 27, 1064.7.	0.2	0
70	Iron Status is Related to Cognitive Performance: A Longitudinal Analysis of Data from the InCHIANTI Study. FASEB Journal, 2013, 27, 346.8.	0.2	0
71	Let Me Go: The Influences of Crawling Experience and Temperament on the Development of Anger Expression. Infancy, 2012, 17, 558-577.	0.9	8
72	The Characterization of Iron Status in InCHIANTI: The Use of a Higher Ferritin Cutoff. FASEB Journal, 2012, 26, 627.2.	0.2	0

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73	Iron Status and Neuropsychological Consequences in Women of Reproductive Age: What Do We Know and Where Are We Headed?,. Journal of Nutrition, 2011, 141, 747S-755S.	1.3	54
74	Preschool Iron-Folic Acid and Zinc Supplementation in Children Exposed to Iron-Folic Acid in Utero Confers No Added Cognitive Benefit in Early School-Age. Journal of Nutrition, 2011, 141, 2042-2048.	1.3	40
75	Maternal depressive symptoms and infant diarrhea in Bangladesh. FASEB Journal, 2011, 25, .	0.2	1
76	Gestational Iodine Deficiency, Child Cognition And Motor Skills At Age 5 Years In Rural Bangladesh. FASEB Journal, 2011, 25, 779.9.	0.2	0
77	Prenatal Micronutrient Supplementation and Intellectual and Motor Function in Early School-aged Children in Nepal. JAMA - Journal of the American Medical Association, 2010, 304, 2716.	3.8	208
78	Iron deficiency and child and maternal health. American Journal of Clinical Nutrition, 2009, 89, 946S-950S.	2.2	131
79	Effects of preconceptional through postâ€partum vitamin A supplementation on intellectual, motor, and behavioural development of schoolâ€aged offspring in rural Nepal.. FASEB Journal, 2009, 23, LB498.	0.2	0
80	What Matters Most: An Investigation of Predictors of Perceived Stress Among Young Mothers in Khayelitsha. Health Care for Women International, 2008, 29, 638-648.	0.6	16
81	Nutrient adequacy and food group consumption of Filipino novices and religious sisters over a nine month period. Asia Pacific Journal of Clinical Nutrition, 2008, 17, 566-72.	0.3	3
82	Iron treatment normalizes cognitive functioning in young women. American Journal of Clinical Nutrition, 2007, 85, 778-787.	2.2	281
83	Iron Absorption Prediction Equations Lack Agreement and Underestimate Iron Absorption. Journal of Nutrition, 2007, 137, 1741-1746.	1.3	26
84	Variation in the Diets of Filipino Women over 9 Months of Continuous Observation. Food and Nutrition Bulletin, 2007, 28, 206-214.	0.5	3
85	Early Iron Deficiency Alters Sensorimotor Development and Brain Monoamines in Rats. Journal of Nutrition, 2007, 137, 118-124.	1.3	79
86	Iron deficiency affects acoustic startle response and latency, but not prepulse inhibition in young adult rats. Physiology and Behavior, 2006, 87, 917-924.	1.0	26
87	Interpretation of serum ferritin concentrations as indicators of total-body iron stores in survey populations: the role of biomarkers for the acute phase response. American Journal of Clinical Nutrition, 2006, 84, 1498-1505.	2.2	107
88	Maternal Iron Deficiency Anemia Affects Postpartum Emotions and Cognition. Journal of Nutrition, 2005, 135, 267-272.	1.3	318
89	Iron-Biofortified Rice Improves the Iron Stores of Nonanemic Filipino Women. Journal of Nutrition, 2005, 135, 2823-2830.	1.3	201
90	Mother-Infant Interactions and Infant Development Are Altered by Maternal Iron Deficiency Anemia. Journal of Nutrition, 2005, 135, 850-855.	1.3	159

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91	Iron deficiency: Differential effects on monoamine transporters. Nutritional Neuroscience, 2005, 8, 31-38.	1.5	120
92	Low Hemoglobin Level Is a Risk Factor for Postpartum Depression. Journal of Nutrition, 2003, 133, 4139-4142.	1.3	213
93	Women with low iron stores absorb iron from soybeans. American Journal of Clinical Nutrition, 2003, 77, 180-184.	2.2	109
94	Iron status in association with cardiovascular disease risk in 3 controlled feeding studies. American Journal of Clinical Nutrition, 2003, 77, 56-62.	2.2	21
95	Transgenic Rice Is a Source of Iron for Iron-Depleted Rats. Journal of Nutrition, 2002, 132, 957-960.	1.3	77
96	Resistance Training Affects Iron Status in Older Men and Women. International Journal of Sport Nutrition and Exercise Metabolism, 2001, 11, 287-298.	1.0	17
97	Nutritional Guidance Is Needed During Dietary Transition in Early Childhood. Pediatrics, 2000, 106, 109-114.	1.0	70