

Lisa M Tussing-Humphreys

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,736
citations

430874

18
h-index

302126

39
g-index

78
all docs

78
docs citations

78
times ranked

2697
citing authors

#	ARTICLE	IF	CITATIONS
1	Race-dependent association of sulfidogenic bacteria with colorectal cancer. <i>Gut</i> , 2017, 66, 1983-1994.	12.1	160
2	Elevated Systemic Hepcidin and Iron Depletion in Obese Premenopausal Females. <i>Obesity</i> , 2010, 18, 1449-1456.	3.0	131
3	Hepcidin and Iron Homeostasis during Pregnancy. <i>Nutrients</i> , 2014, 6, 3062-3083.	4.1	129
4	Effects of maternal iron status on placental and fetal iron homeostasis. <i>Journal of Clinical Investigation</i> , 2019, 130, 625-640.	8.2	119
5	Rethinking Iron Regulation and Assessment in Iron Deficiency, Anemia of Chronic Disease, and Obesity: Introducing Hepcidin. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 391-400.	0.8	118
6	Excess Adiposity, Inflammation, and Iron-Deficiency in Female Adolescents. <i>Journal of the American Dietetic Association</i> , 2009, 109, 297-302.	1.1	93
7	Diet quality in a nationally representative sample of American children by sociodemographic characteristics. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 127-138.	4.7	88
8	Decreased Serum Hepcidin and Improved Functional Iron Status 6 Months After Restrictive Bariatric Surgery. <i>Obesity</i> , 2010, 18, 2010-2016.	3.0	85
9	Associations of the Mediterranean diet with cognitive and neuroimaging phenotypes of dementia in healthy older adults. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 361-368.	4.7	75
10	Weight Loss Maintenance in African American Women: A Systematic Review of the Behavioral Lifestyle Intervention Literature. <i>Journal of Obesity</i> , 2013, 2013, 1-31.	2.7	73
11	Dietary Intake Patterns of Low-Income Urban African-American Adolescents. <i>Journal of the American Dietetic Association</i> , 2010, 110, 1340-1345.	1.1	49
12	A Church-Based Diet and Physical Activity Intervention for Rural, Lower Mississippi Delta African American Adults: Delta Body and Soul Effectiveness Study, 2010-2011. <i>Preventing Chronic Disease</i> , 2013, 10, E92.	3.4	47
13	A Systematic Review and Meta-Analysis on the Effects of Probiotic Species on Iron Absorption and Iron Status. <i>Nutrients</i> , 2019, 11, 2938.	4.1	43
14	Delta Healthy Sprouts: A randomized comparative effectiveness trial to promote maternal weight control and reduce childhood obesity in the Mississippi Delta. <i>Contemporary Clinical Trials</i> , 2014, 38, 82-91.	1.8	29
15	Building research in diet and cognition: The BRIDGE randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2017, 59, 87-97.	1.8	24
16	Inflammation, Cognition, and White Matter in Older Adults: An Examination by Race. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 553998.	3.4	23
17	Food and beverage choices contributing to dietary guidelines adherence in the Lower Mississippi Delta. <i>Public Health Nutrition</i> , 2011, 14, 2099-2109.	2.2	21
18	A Simulation Study of the Potential Effects of Healthy Food and Beverage Substitutions on Diet Quality and Total Energy Intake in Lower Mississippi Delta Adults. <i>Journal of Nutrition</i> , 2011, 141, 2191-2197.	2.9	19

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19	Diet Quality and Physical Activity Outcome Improvements Resulting From a Church-Based Diet and Supervised Physical Activity Intervention for Rural, Southern, African American Adults. <i>Health Promotion Practice</i> , 2015, 16, 677-688.	1.6	19
20	Adherence to a Mediterranean Diet Is Associated with Lower Depressive Symptoms among U.S. Adults. <i>Nutrients</i> , 2022, 14, 278.	4.1	19
21	Adherence to American Cancer Society and American Institute of Cancer Research dietary guidelines in overweight African American breast cancer survivors. <i>Journal of Cancer Survivorship</i> , 2019, 13, 257-268.	2.9	18
22	Suppressed cytokine production in whole blood cultures may be related to iron status and hepcidin and is partially corrected following weight reduction in morbidly obese pre-menopausal women. <i>Cytokine</i> , 2011, 53, 201-206.	3.2	16
23	Anemia in Postmenopausal Women: Dietary Inadequacy or Nondietary Factors?. <i>Journal of the American Dietetic Association</i> , 2011, 111, 528-531.	1.1	16
24	Low rate of initiation and short duration of breastfeeding in a maternal and infant home visiting project targeting rural, Southern, African American women. <i>International Breastfeeding Journal</i> , 2016, 12, 15.	2.6	16
25	Prepregnancy Obesity Is Not Associated with Iron Utilization during the Third Trimester. <i>Journal of Nutrition</i> , 2020, 150, 1397-1404.	2.9	16
26	Subcutaneous Adipose Tissue from Obese and Lean Adults Does Not Release Hepcidin <i>In Vivo</i> . <i>Scientific World Journal</i> , The, 2011, 11, 2197-2206.	2.1	15
27	Fit and Strong! Plus: Design of a comparative effectiveness evaluation of a weight management program for older adults with osteoarthritis. <i>Contemporary Clinical Trials</i> , 2014, 37, 178-188.	1.8	14
28	Systemic and tumor level iron regulation in men with colorectal cancer: a case control study. <i>Nutrition and Metabolism</i> , 2014, 11, 21.	3.0	14
29	Fit & Strong! Plus Trial Outcomes for Obese Older Adults with Osteoarthritis. <i>Gerontologist</i> , The, 2020, 60, 558-570.	3.9	13
30	Effects of taurocholic acid metabolism by gut bacteria: A controlled feeding trial in adult African American subjects at elevated risk for colorectal cancer. <i>Contemporary Clinical Trials Communications</i> , 2020, 19, 100611.	1.1	12
31	A Church-Based Pilot Study Designed to Improve Dietary Quality for Rural, Lower Mississippi Delta, African American Adults. <i>Journal of Religion and Health</i> , 2015, 54, 455-469.	1.7	11
32	Associations between fiber intake and Body Mass Index (BMI) among African-American women participating in a randomized weight loss and maintenance trial. <i>Eating Behaviors</i> , 2018, 29, 48-53.	2.0	11
33	Improving Mental Health for the Mother-Infant Dyad by Nutrition and the Maternal Gut Microbiome. <i>Gastroenterology Clinics of North America</i> , 2019, 48, 433-445.	2.2	11
34	Building research in diet and cognition (BRIDGE): Baseline characteristics of older obese African American adults in a randomized controlled trial to examine the effect of the Mediterranean diet with and without weight loss on cognitive functioning. <i>Preventive Medicine Reports</i> , 2021, 22, 101302.	1.8	11
35	Current Evidence and Directions for Intermittent Fasting During Cancer Chemotherapy. <i>Advances in Nutrition</i> , 2022, 13, 667-680.	6.4	11
36	Gestational Weight Gain: Results from the Delta Healthy Sprouts Comparative Impact Trial. <i>Journal of Pregnancy</i> , 2016, 2016, 1-12.	2.4	10

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37	Baseline Demographic, Anthropometric, Psychosocial, and Behavioral Characteristics of Rural, Southern Women in Early Pregnancy. <i>Maternal and Child Health Journal</i> , 2016, 20, 1980-1988.	1.5	10
38	Maternal diet quality and nutrient intake in the gestational period: results from the delta healthy sprouts comparative impact trial. <i>Maternal Health, Neonatology and Perinatology</i> , 2016, 2, 8.	2.2	9
39	Diet Quality and Nutrient Intake of Urban Overweight and Obese Primarily African American Older Adults with Osteoarthritis. <i>Nutrients</i> , 2018, 10, 485.	4.1	9
40	Associations between Alternate Healthy Eating Index-2010, Body Composition, Osteoarthritis Severity, and Interleukin-6 in Older Overweight and Obese African American Females with Self-Reported Osteoarthritis. <i>Nutrients</i> , 2019, 11, 26.	4.1	9
41	Diet quality of children in the United States by body mass index and sociodemographic characteristics. <i>Obesity Science and Practice</i> , 2020, 6, 84-98.	1.9	9
42	Psychosocial Predictors of Diet and Physical Activity in African-Americans: Results from the Delta Body and Soul Effectiveness Trial, 2010-2011. <i>American Journal of Health Promotion</i> , 2014, 28, e81-e91.	1.7	8
43	Physical Activity Changes during Pregnancy in a Comparative Impact Trial. <i>American Journal of Health Behavior</i> , 2016, 40, 685-696.	1.4	8
44	Enhanced Curriculum Intervention Did Not Result in Increased Postnatal Physical Activity in Rural, Southern, Primarily African American Women. <i>American Journal of Health Promotion</i> , 2018, 32, 464-472.	1.7	8
45	Bile Acids, Gut Microbes, and the Neighborhood Food Environment—a Potential Driver of Colorectal Cancer Health Disparities. <i>MSystems</i> , 2022, , e0117421.	3.8	8
46	No Improvements in Postnatal Dietary Outcomes Were Observed in a Two-Arm, Randomized, Controlled, Comparative Impact Trial among Rural, Southern, African-American Women. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 1196-1207.	0.8	7
47	Impact of Physical Activity and Weight Loss on Fat Mass, Glucose Metabolism, and Inflammation in Older African Americans with Osteoarthritis. <i>Nutrients</i> , 2020, 12, 3299.	4.1	7
48	Engagement Indicators Predict Health Changes in a Lifestyle Intervention. <i>American Journal of Health Behavior</i> , 2015, 39, 409-420.	1.4	6
49	Maternal weight in the postpartum: results from the Delta healthy sprouts trial. <i>Maternal Health, Neonatology and Perinatology</i> , 2017, 3, 20.	2.2	6
50	Prepregnancy Obesity Does Not Impact Placental Iron Trafficking. <i>Journal of Nutrition</i> , 2021, 151, 2646-2654.	2.9	6
51	Psychosocial constructs were not mediators of intervention effects for dietary and physical activity outcomes in a church-based lifestyle intervention: Delta Body and Soul III. <i>Public Health Nutrition</i> , 2016, 19, 2060-2069.	2.2	5
52	Iron Metabolism in African American Women in the Second and Third Trimesters of High-Risk Pregnancies. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2017, 46, 148-158.	0.5	5
53	A Step toward Understanding Diet Quality in Urban African-American Breast Cancer Survivors: A Cross-sectional Analysis of Baseline Data from the Moving Forward Study. <i>Nutrition and Cancer</i> , 2019, 71, 61-76.	2.0	5
54	Shift work relationships with same- and subsequent-day empty calorie food and beverage consumption. <i>Scandinavian Journal of Work, Environment and Health</i> , 2020, 46, 579-588.	3.4	5

#	ARTICLE	IF	CITATIONS
55	Fit and Strong! Plus: Twelve and eighteen month follow-up results for a comparative effectiveness trial among overweight/obese older adults with osteoarthritis. Preventive Medicine, 2020, 141, 106267.	3.4	4
56	A School-Based Fruit and Vegetable Snacking Pilot Intervention for Lower Mississippi Delta Children. ICAN: Infant, Child, & Adolescent Nutrition, 2012, 4, 340-347.	0.2	3
57	Obesity and Micronutrient Deficiencies. , 2014, , 129-155.		3
58	The Role of the Gut Microbiota in the Prevention and Management of Gestational Diabetes Mellitus. Journal of Perinatal and Neonatal Nursing, 2020, 34, 195-198.	0.7	3
59	Enhanced vs Standard Parents as Teacher Curriculum on Factors Related to Infant Feeding among African American Women. Southern Medical Journal, 2019, 112, 512-519.	0.7	3
60	Comparison between handheld ultrasound and regional and whole-body dual energy x-ray absorptiometry (DXA) for body fat assessment. Clinical Nutrition ESPEN, 2021, 46, 386-393.	1.2	3
61	Perinatal granulopoiesis and risk of pediatric asthma. ELife, 2021, 10, .	6.0	2
62	Support policies that foster a healthy food environment and incentivize healthy food purchases to mitigate cancer inequities. Translational Behavioral Medicine, 2021, , .	2.4	2
63	Depression During Pregnancy is Associated With an Altered Gut Microbiome in an Urban Diverse Population. Biological Psychiatry, 2020, 87, S36.	1.3	1
64	Association of diet quality and physical function among overweight and obese primarily African American older adults with lower extremity osteoarthritis. Nutrition and Healthy Aging, 2021, 6, 61-71.	1.1	1
65	Society of Behavioral Medicine Update: retain support for the National Colorectal Cancer Roundtable's call to action to reach 80% colorectal cancer screening. Translational Behavioral Medicine, 2021, 11, 656-658.	2.4	1
66	Feasibility of a Web-Based Intervention to Prevent Perinatal Depression and Promote Human Milk Feeding: Randomized Pilot Trial. JMIR Formative Research, 2022, 6, e32226.	1.4	1
67	Infant activity and sleep behaviors in a maternal and infant home visiting project among rural, southern, African American women. Maternal Health, Neonatology and Perinatology, 2018, 4, 10.	2.2	0
68	Inflammatory markers and tract-based structural connectomics in older adults with a preliminary exploration of associations by race. Brain Imaging and Behavior, 2022, 16, 130-140.	2.1	0
69	A pilot study of a school lunchroom intervention in a predominately Latinx sample. Contemporary Clinical Trials, 2021, 111, 106599.	1.8	0
70	Suppressed cytokine production in whole blood culture is partially corrected following weight reduction in morbidly obese women. FASEB Journal, 2010, 24, 936.5.	0.5	0
71	Weight, serum hepcidin, and iron status in pregnant African American women. FASEB Journal, 2013, 27, 223.1.	0.5	0
72	StartSmart: a randomized intervention to promote maternal weight control and reduce childhood obesity in the Mississippi Delta. FASEB Journal, 2013, 27, 617.7.	0.5	0

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73	Diet Quality of a Pregnant Primarily African American Cohort Residing in the Mississippi Delta: Delta Healthy Sprouts. FASEB Journal, 2016, 30, 410.3.	0.5	0
74	Delta Healthy Sprouts: Participants' Postnatal Diet Quality and Food Habits. FASEB Journal, 2017, 31, 1b378.	0.5	0