

Corrie M Whisner

List of Publications by Citations

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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.

37
papers

680
citations

11
h-index

25
g-index

40
ext. papers

887
ext. citations

4.1
avg, IF

4.63
L-index

#	Paper	IF	Citations
37	Galacto-oligosaccharides increase calcium absorption and gut bifidobacteria in young girls: a double-blind cross-over trial. <i>British Journal of Nutrition</i> , 2013 , 110, 1292-303	3.6	154
36	Prebiotics, Bone and Mineral Metabolism. <i>Calcified Tissue International</i> , 2018 , 102, 443-479	3.9	113
35	Soluble Corn Fiber Increases Calcium Absorption Associated with Shifts in the Gut Microbiome: A Randomized Dose-Response Trial in Free-Living Pubertal Females. <i>Journal of Nutrition</i> , 2016 , 146, 1298-306	4.1	77
34	Soluble maize fibre affects short-term calcium absorption in adolescent boys and girls: a randomised controlled trial using dual stable isotopic tracers. <i>British Journal of Nutrition</i> , 2014 , 112, 446-36	3.6	68
33	The Role of the Microbiome in Cancer Initiation and Progression: How Microbes and Cancer Cells Utilize Excess Energy and Promote One Another's Growth. <i>Current Nutrition Reports</i> , 2019 , 8, 42-51	6	51
32	Relationship of Sleep Duration and Regularity with Dietary Intake Among Preschool-Aged Children with Obesity from Low-Income Families. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2017 , 38, 120-128	2.4	21
31	Vitamin D Supplementation Appears to Increase Plasma Aβ ₄₀ in Vitamin D Insufficient Older Adults: A Pilot Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 843-7	4.3	19
30	Diet, physical activity and screen time but not body mass index are associated with the gut microbiome of a diverse cohort of college students living in university housing: a cross-sectional study. <i>BMC Microbiology</i> , 2018 , 18, 210	4.5	19
29	Six-Week High-Fat Diet Alters the Gut Microbiome and Promotes Cecal Inflammation, Endotoxin Production, and Simple Steatosis without Obesity in Male Rats. <i>Lipids</i> , 2019 , 54, 119-131	1.6	17
28	Longitudinal social networks impacts on weight and weight-related behaviors assessed using mobile-based ecological momentary assessments: Study Protocols for the SPARC study. <i>BMC Public Health</i> , 2016 , 16, 901	4.1	17
27	Prebiotics and Bone. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1033, 201-224	3.6	15
26	Maternal diet but not gestational weight gain predicts central adiposity accretion in utero among pregnant adolescents. <i>International Journal of Obesity</i> , 2015 , 39, 565-70	5.5	11
25	A comparison of the nutritional physiology and gut microbiome of urban and rural house sparrows (<i>Passer domesticus</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019 , 237, 110332	2.3	10
24	Patterns and Correlates of Self-Reported Physical Activity in a Cohort of Racially Diverse Pregnant Adolescents. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2019 , 32, 51-56	2	10
23	A social media intervention to improve nutrition knowledge and behaviors of low income, pregnant adolescents and adult women. <i>PLoS ONE</i> , 2019 , 14, e0223120	3.7	8
22	Friendship as a social mechanism influencing body mass index (BMI) among emerging adults. <i>PLoS ONE</i> , 2018 , 13, e0208894	3.7	8
21	Reductions in heel bone quality across gestation are attenuated in pregnant adolescents with higher prepregnancy weight and greater increases in PTH across gestation. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 2109-17	6.3	7

20	Vitamin D mediates the relationship between placental cathelicidin and group B streptococcus colonization during pregnancy. <i>Journal of Reproductive Immunology</i> , 2017 , 121, 42-48	4.2	6
19	Effects of Glycemic Index and Cereal Fiber on Postprandial Endothelial Function, Glycemia, and Insulinemia in Healthy Adults. <i>Nutrients</i> , 2019 , 11,	6.7	6
18	Effects of Low-Fat and High-Fat Meals, with and without Dietary Fiber, on Postprandial Endothelial Function, Triglyceridemia, and Glycemia in Adolescents. <i>Nutrients</i> , 2019 , 11,	6.7	5
17	A Brief Survey of Dietary Beliefs and Behaviors of Pregnant Adolescents. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2016 , 29, 476-481	2	5
16	The Combined Impact of Sleep and Diet on Adiposity in Infants, Toddlers, and Young Children: A Systematic Review. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2019 , 40, 224-236	2.4	5
15	The Key to Successful Weight Loss on a High-Fiber Diet May Be in Gut Microbiome Prevotella Abundance. <i>Journal of Nutrition</i> , 2019 , 149, 2083-2084	4.1	4
14	Interactions of Probiotics and Prebiotics with Minerals 2013 , 200-231		4
13	Dietary Patterns with Healthy and Unhealthy Traits Among Overweight/Obese Hispanic Women with or at High Risk for Type 2 Diabetes. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021 , 8, 293-303	3.5	4
12	Diet, adiposity, and the gut microbiota from infancy to adolescence: A systematic review. <i>Obesity Reviews</i> , 2021 , 22, e13175	10.6	4
11	Exercise and/or Genistein Treatment Impact Gut Microbiota and Inflammation after 12 Weeks on a High-Fat, High-Sugar Diet in C57BL/6 Mice. <i>Nutrients</i> , 2020 , 12,	6.7	3
10	Placental Megalin and Cubilin Expression is Associated with Markers of Vitamin D Status but Not Fetal Bone Growth During Adolescent Pregnancy. <i>FASEB Journal</i> , 2016 , 30, 128.4	0.9	2
9	Changes in Weight Status and the Intestinal Microbiota Among College Freshman, Aged 18-24 Years. <i>Journal of Adolescent Health</i> , 2020 , 66, 166-171	5.8	2
8	Resting Energy Expenditure Relationship with Macronutrients and Gestational Weight Gain: A Pilot Study. <i>Nutrients</i> , 2020 , 12,	6.7	1
7	Dietary quality and bisphenols: trends in bisphenol A, F, and S exposure in relation to the Healthy Eating Index using representative data from the NHANES 2007-2016. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 669-682	7	1
6	Sleep-wake patterns in newborns are associated with infant rapid weight gain and incident adiposity in toddlerhood. <i>Pediatric Obesity</i> , 2021 , 16, e12726	4.6	1
5	Protocol of the Snuggle Bug/Acurrucadito Study: a longitudinal study investigating the influences of sleep-wake patterns and gut microbiome development in infancy on rapid weight gain, an early risk factor for obesity. <i>BMC Pediatrics</i> , 2021 , 21, 374	2.6	0
4	Microbiome and metabolome profiles of high screen time in a cohort of healthy college students.. <i>Scientific Reports</i> , 2022 , 12, 3452	4.9	0
3	Ingestion of a Synbiotic Pasta by Those with Elevated Blood Sugar and Body Mass Index Results in Health Benefits. <i>Journal of Nutrition</i> , 2019 , 149, 1687-1689	4.1	

- 2 Impact of dietary acidity related to beverage intake on dental erosion and bone fragility fractures. *FASEB Journal*, **2007**, 21, A355 0.9
- 1 Galacto-oligosaccharides: Prebiotic Effects on Calcium Absorption and Bone Health **2013**, 315-323