

Mingyu Zhang

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.

20
papers

228
citations

8
h-index

15
g-index

32
ext. papers

444
ext. citations

9.2
avg, IF

3.55
L-index

#	Paper	IF	Citations
20	Maternal Exposure to Ambient Particulate Matter $\geq 2.5 \mu\text{m}$ During Pregnancy and the Risk for High Blood Pressure in Childhood. <i>Hypertension</i> , 2018 , 72, 194-201	8.5	38
19	Association of prenatal antibiotics with measures of infant adiposity and the gut microbiome. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2019 , 18, 18	6.2	26
18	Trace Minerals, Heavy Metals, and Preeclampsia: Findings from the Boston Birth Cohort. <i>Journal of the American Heart Association</i> , 2019 , 8, e012436	6	25
17	Does cesarean delivery impact infant weight gain and adiposity over the first year of life?. <i>International Journal of Obesity</i> , 2019 , 43, 1549-1555	5.5	22
16	Opportunities for evaluating chemical exposures and child health in the United States: the Environmental influences on Child Health Outcomes (ECHO) Program. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 397-419	6.7	21
15	Effects of high-fiber diets enriched with carbohydrate, protein, or unsaturated fat on circulating short chain fatty acids: results from the OmniHeart randomized trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 545-554	7	21
14	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021 , 27, 1885-1892	50.5	19
13	Evaluation of antiviral efficacy of Chinese traditional medicine Babao Dan in rabbits infected with hepatitis E virus. <i>Journal of General Virology</i> , 2018 , 99, 1036-1043	4.9	9
12	Exposure to heavy metals and trace minerals in first trimester and maternal blood pressure change over gestation. <i>Environment International</i> , 2021 , 153, 106508	12.9	8
11	Metformin Affects Gut Microbiome Composition and Function and Circulating Short-Chain Fatty Acids: A Randomized Trial. <i>Diabetes Care</i> , 2021 , 44, 1462-1471	14.6	7
10	Exposure to Heavy Metals and Trace Elements and Childhood Blood Pressure in a U.S. Urban, Low-Income, Minority Birth Cohort. <i>Environmental Health Perspectives</i> , 2021 , 129, 67005	8.4	7
9	Associations of Cord Blood Vitamin D and Preeclampsia With Offspring Blood Pressure in Childhood and Adolescence. <i>JAMA Network Open</i> , 2020 , 3, e2019046	10.4	6
8	Mode of delivery, type of labor, and measures of adiposity from childhood to teenage: Project Viva. <i>International Journal of Obesity</i> , 2021 , 45, 36-44	5.5	3
7	Effects of High-Fiber Diets and Macronutrient Substitution on Bloating: Findings From the OmniHeart Trial. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00122	4.2	2
6	Diet and long-term weight loss: what can we learn from our gut microbes?. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1121-1123	7	2
5	Mediterranean-Style Diet and Risk of Preeclampsia by Race in the Boston Birth Cohort.. <i>Journal of the American Heart Association</i> , 2022 , e022589	6	2
4	Regional and sociodemographic differences in average BMI among US children in the ECHO program. <i>Obesity</i> , 2021 , 29, 2089-2099	8	1

3	Maternal tobacco smoking and offspring autism spectrum disorder or traits in ECHO cohorts.. <i>Autism Research</i> , 2022 ,	5.1	1
2	A metabolome-wide association study of in utero metal and trace element exposures with cord blood metabolome profile: Findings from the Boston Birth Cohort.. <i>Environment International</i> , 2022 , 158, 106976	12.9	0
1	Meta-analysis under imbalance in measurement of confounders in cohort studies using only summary-level data.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 143	4.7	