

# Mingyu Zhang

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 158, 106976	12.9	0
19	Maternal tobacco smoking and offspring autism spectrum disorder or traits in ECHO cohorts.. <i>Autism Research</i> , <b>2022</b> ,	5.1	1
18	Mediterranean-Style Diet and Risk of Preeclampsia by Race in the Boston Birth Cohort.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e022589	6	2
17	Meta-analysis under imbalance in measurement of confounders in cohort studies using only summary-level data.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 143	4.7	
16	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , <b>2021</b> , 27, 1885-1892	50.5	19
15	Metformin Affects Gut Microbiome Composition and Function and Circulating Short-Chain Fatty Acids: A Randomized Trial. <i>Diabetes Care</i> , <b>2021</b> , 44, 1462-1471	14.6	7
14	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> , <b>2021</b> , 129, 67005	8.4	7
13	Mode of delivery, type of labor, and measures of adiposity from childhood to teenage: Project Viva. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 36-44	5.5	3
12	Exposure to heavy metals and trace minerals in first trimester and maternal blood pressure change over gestation. <i>Environment International</i> , <b>2021</b> , 153, 106508	12.9	8
11	Regional and sociodemographic differences in average BMI among US children in the ECHO program. <i>Obesity</i> , <b>2021</b> , 29, 2089-2099	8	1
10	Associations of Cord Blood Vitamin D and Preeclampsia With Offspring Blood Pressure in Childhood and Adolescence. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2019046	10.4	6
9	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> , <b>2020</b> , 30, 397-419	6.7	21
8	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> , <b>2020</b> , 111, 545-554	7	21
7	Effects of High-Fiber Diets and Macronutrient Substitution on Bloating: Findings From the OmniHeart Trial. <i>Clinical and Translational Gastroenterology</i> , <b>2020</b> , 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> , <b>2020</b> , 111, 1121-1123	7	2
5	Association of prenatal antibiotics with measures of infant adiposity and the gut microbiome. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2019</b> , 18, 18	6.2	26
4	Trace Minerals, Heavy Metals, and Preeclampsia: Findings from the Boston Birth Cohort. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012436	6	25

3	Does cesarean delivery impact infant weight gain and adiposity over the first year of life?. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1549-1555	5.5	22
2	Evaluation of antiviral efficacy of Chinese traditional medicine Babao Dan in rabbits infected with hepatitis E virus. <i>Journal of General Virology</i> , <b>2018</b> , 99, 1036-1043	4.9	9
1	Maternal Exposure to Ambient Particulate Matter $0.5 \mu\text{m}$ During Pregnancy and the Risk for High Blood Pressure in Childhood. <i>Hypertension</i> , <b>2018</b> , 72, 194-201	8.5	38