

# Xiaobin Wang

## List of Publications by Year in descending order

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152  
papers

6,384  
citations

81900

39  
h-index

76900

74  
g-index

155  
all docs

155  
docs citations

155  
times ranked

8308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Folic Acid Therapy in Primary Prevention of Stroke Among Adults With Hypertension in China. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1325.	7.4	577
2	Efficacy of folic acid supplementation in stroke prevention: a meta-analysis. <i>Lancet</i> , The, 2007, 369, 1876-1882.	13.7	518
3	Maternal Cigarette Smoking, Metabolic Gene Polymorphism, and Infant Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 195.	7.4	516
4	The Association of Maternal Obesity and Diabetes With Autism and Other Developmental Disabilities. <i>Pediatrics</i> , 2016, 137, e20152206.	2.1	209
5	Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic mediation in US children. <i>Nature Communications</i> , 2015, 6, 6304.	12.8	192
6	Acute Effects of Total Suspended Particles and Sulfur Dioxides on Preterm Delivery: A Community-Based Cohort Study. <i>Archives of Environmental Health</i> , 1995, 50, 407-415.	0.4	190
7	Maternal Multivitamin Intake, Plasma Folate and Vitamin B <sub>12</sub> Levels and Autism Spectrum Disorder Risk in Offspring. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 100-111.	1.7	158
8	Placental transfer and concentrations of cadmium, mercury, lead, and selenium in mothers, newborns, and young children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 537-544.	3.9	152
9	Preterm Birth and Random Plasma Insulin Levels at Birth and in Early Childhood. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 587.	7.4	131
10	Intrauterine Inflammation and Maternal Exposure to Ambient PM <sub>2.5</sub> during Preconception and Specific Periods of Pregnancy: The Boston Birth Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 1608-1615.	6.0	109
11	Prenatal Risk Factors and Perinatal and Postnatal Outcomes Associated With Maternal Opioid Exposure in an Urban, Low-Income, Multiethnic US Population. <i>JAMA Network Open</i> , 2019, 2, e196405.	5.9	98
12	Homocysteine and Stroke Risk. <i>Stroke</i> , 2017, 48, 1183-1190.	2.0	89
13	Short Sleep Duration and Adiposity in Chinese Adolescents. <i>Sleep</i> , 2007, 30, 1688-1697.	1.1	88
14	Association between maternal adherence to healthy lifestyle practices and risk of obesity in offspring: results from two prospective cohort studies of mother-child pairs in the United States. <i>BMJ: British Medical Journal</i> , 2018, 362, k2486.	2.3	88
15	Genetic and Environmental Contributions to Phenotypic Components of Metabolic Syndrome: A Population-based Twin Study. <i>Obesity</i> , 2009, 17, 1581-1587.	3.0	78
16	Association of Long-term Exposure to Airborne Particulate Matter of 1 $\mu$ m or Less With Preterm Birth in China. <i>JAMA Pediatrics</i> , 2018, 172, e174872.	6.2	77
17	Differences in empowerment and quality of life among parents of children with food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 117-125.e3.	1.0	76
18	Maternal vascular malperfusion of the placental bed associated with hypertensive disorders in the Boston Birth Cohort. <i>Placenta</i> , 2017, 52, 106-113.	1.5	75

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19	Association of Cord Plasma Biomarkers of In Utero Acetaminophen Exposure With Risk of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in Childhood. <i>JAMA Psychiatry</i> , 2020, 77, 180.	11.0	74
20	Gestational diabetes, atopic dermatitis, and allergen sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 1031-1038.e4.	2.9	72
21	Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 374-381.e2.	2.9	72
22	Individual and Joint Effects of Early-Life Ambient PM2.5 Exposure and Maternal Prepregnancy Obesity on Childhood Overweight or Obesity. <i>Environmental Health Perspectives</i> , 2017, 125, 067005.	6.0	72
23	The combined association of psychosocial stress and chronic hypertension with preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 438.e1-438.e12.	1.3	71
24	Association Between Maternal Prepregnancy Body Mass Index and Plasma Folate Concentrations With Child Metabolic Health. <i>JAMA Pediatrics</i> , 2016, 170, e160845.	6.2	67
25	Maternal Exposure to Ambient Particulate Matter $\leq 2.5 \mu\text{m}$ During Pregnancy and the Risk for High Blood Pressure in Childhood. <i>Hypertension</i> , 2018, 72, 194-201.	2.7	64
26	Race, Ancestry, and Development of Food-Allergen Sensitization in Early Childhood. <i>Pediatrics</i> , 2011, 128, e821-e829.	2.1	62
27	Polymorphism in Maternal LRP8 Gene Is Associated with Fetal Growth. <i>American Journal of Human Genetics</i> , 2006, 78, 770-777.	6.2	59
28	Folic Acid Therapy Reduces the First Stroke Risk Associated With Hypercholesterolemia Among Hypertensive Patients. <i>Stroke</i> , 2016, 47, 2805-2812.	2.0	59
29	MTHFR C677T and MTR A2756G polymorphisms and the homocysteine lowering efficacy of different doses of folic acid in hypertensive Chinese adults. <i>Nutrition Journal</i> , 2012, 11, 2.	3.4	57
30	Weight Gain in Infancy and Overweight or Obesity in Childhood across the Gestational Spectrum: a Prospective Birth Cohort Study. <i>Scientific Reports</i> , 2016, 6, 29867.	3.3	56
31	Effect of airborne particulate matter of $2.5 \mu\text{m}$ or less on preterm birth: A national birth cohort study in China. <i>Environment International</i> , 2018, 121, 1128-1136.	10.0	53
32	Early life precursors, epigenetics, and the development of food allergy. <i>Seminars in Immunopathology</i> , 2012, 34, 655-669.	6.1	52
33	Epigenome-wide association study links site-specific DNA methylation changes with cow's milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 908-911.e9.	2.9	51
34	Homocysteine-lowering therapy with folic acid is effective in cardiovascular disease prevention in patients with kidney disease: A meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2013, 32, 722-727.	5.0	50
35	Effect of folic acid supplementation on the progression of carotid intima-media thickness: A meta-analysis of randomized controlled trials. <i>Atherosclerosis</i> , 2012, 222, 307-313.	0.8	49
36	Prenatal exposure to fever is associated with autism spectrum disorder in the boston birth cohort. <i>Autism Research</i> , 2017, 10, 1878-1890.	3.8	49

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37	Food Allergy Sensitization and Presentation in Siblings of Food Allergic Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 956-962.	3.8	47
38	Prepregnancy Habitual Intakes of Total, Supplemental, and Food Folate and Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study. <i>Diabetes Care</i> , 2019, 42, 1034-1041.	8.6	47
39	A Prospective Birth Cohort Study on Early Childhood Lead Levels and Attention Deficit Hyperactivity Disorder: New Insight on Sex Differences. <i>Journal of Pediatrics</i> , 2018, 199, 124-131.e8.	1.8	43
40	Meta-analysis of folic acid efficacy trials in stroke prevention. <i>Neurology</i> , 2017, 88, 1830-1838.	1.1	42
41	Optimal Systolic Blood Pressure Levels for Primary Prevention of Stroke in General Hypertensive Adults. <i>Hypertension</i> , 2017, 69, 697-704.	2.7	40
42	Interaction of serum vitamin B <sub>12</sub> and folate with <i>MTHFR</i> genotypes on risk of ischemic stroke. <i>Neurology</i> , 2020, 94, e1126-e1136.	1.1	40
43	Exposure-Response Relationship Between Paternal Smoking and Children's Pulmonary Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 973-976.	5.6	38
44	Elevated Homocysteine Concentrations Decrease the Antihypertensive Effect of Angiotensin-Converting Enzyme Inhibitors in Hypertensive Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 166-172.	2.4	38
45	Effect of folic acid intervention on the change of serum folate level in hypertensive Chinese adults. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 421-428.	1.5	37
46	Prevalence and Associated Factors of Diabetes and Impaired Fasting Glucose in Chinese Hypertensive Adults Aged 45 to 75 Years. <i>PLoS ONE</i> , 2012, 7, e42538.	2.5	37
47	Association Between Maternal Exposure to Lead, Maternal Folate Status, and Intergenerational Risk of Childhood Overweight and Obesity. <i>JAMA Network Open</i> , 2019, 2, e1912343.	5.9	35
48	Effect of folic acid supplementation on risk of new-onset diabetes in adults with hypertension in China: Findings from the China Stroke Primary Prevention Trial (CSPPT). <i>Journal of Diabetes</i> , 2016, 8, 286-294.	1.8	32
49	Placental malperfusion in response to intrauterine inflammation and its connection to fetal sequelae. <i>PLoS ONE</i> , 2019, 14, e0214951.	2.5	32
50	Early Life Origins of Metabolic Syndrome: The Role of Environmental Toxicants. <i>Current Environmental Health Reports</i> , 2014, 1, 78-89.	6.7	31
51	Epigenetics and Development of Food Allergy (FA) in Early Childhood. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 460.	5.3	30
52	Aberrant 5mCpG Methylation of Cord Blood TNF $\alpha$ Associated with Maternal Exposure to Polybrominated Diphenyl Ethers. <i>PLoS ONE</i> , 2015, 10, e0138815.	2.5	30
53	Natural Selection Has Differentiated the Progesterone Receptor among Human Populations. <i>American Journal of Human Genetics</i> , 2018, 103, 45-57.	6.2	30
54	<i>MTHFR</i> Gene and Serum Folate Interaction on Serum Homocysteine Lowering. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 679-685.	2.4	29

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55	Gender-specific association of sleep duration with blood pressure in rural Chinese adults. <i>Sleep Medicine</i> , 2011, 12, 693-699.	1.6	28
56	Prevalence of Unrecognized Lower Extremity Peripheral Arterial Disease and the Associated Factors in Chinese Hypertensive Adults. <i>American Journal of Cardiology</i> , 2012, 110, 1692-1698.	1.6	28
57	Lifestyle of women before pregnancy and the risk of offspring obesity during childhood through early adulthood. <i>International Journal of Obesity</i> , 2018, 42, 1275-1284.	3.4	28
58	Preterm birth subtypes, placental pathology findings, and risk of neurodevelopmental disabilities during childhood. <i>Placenta</i> , 2019, 83, 17-25.	1.5	28
59	Monozygotic co-twin analyses of body composition measurements and serum lipids. <i>Preventive Medicine</i> , 2007, 45, 358-365.	3.4	26
60	Association of Plasma Leptin Concentrations with Adiposity Measurements in Rural Chinese Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3497-3504.	3.6	26
61	Maternal BMI, gestational diabetes, and weight gain in relation to childhood obesity: The mediation effect of placental weight. <i>Obesity</i> , 2016, 24, 938-946.	3.0	26
62	Effect of folic acid supplementation on cancer risk among adults with hypertension in China: A randomized clinical trial. <i>International Journal of Cancer</i> , 2017, 141, 837-847.	5.1	26
63	Fetal and Infancy Growth Pattern, Cord and Early Childhood Plasma Leptin, and Development of Autism Spectrum Disorder in the Boston Birth Cohort. <i>Autism Research</i> , 2018, 11, 1416-1431.	3.8	26
64	A prospective birth cohort study on cord blood folate subtypes and risk of autism spectrum disorder. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1304-1317.	4.7	26
65	In Utero 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.	6.0	26
66	Nativity-Related Disparities in Preeclampsia and Cardiovascular Disease Risk Among a Racially Diverse Cohort of US Women. <i>JAMA Network Open</i> , 2021, 4, e2139564.	5.9	26
67	A Population-Based Twin Study on Sleep Duration and Body Composition. <i>Obesity</i> , 2012, 20, 192-199.	3.0	25
68	Maternal psychosocial stress and children's ADHD diagnosis: a prospective birth cohort study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2019, 40, 217-225.	2.1	25
69	Paternal involvement and support and risk of preterm birth: findings from the Boston birth cohort. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2019, 40, 48-56.	2.1	24
70	Maternal Biomarkers of Acetaminophen Use and Offspring Attention Deficit Hyperactivity Disorder. <i>Brain Sciences</i> , 2018, 8, 127.	2.3	23
71	Mediterranean-Style Diet and Risk of Preeclampsia by Race in the Boston Birth Cohort. <i>Journal of the American Heart Association</i> , 2022, 11, e022589.	3.7	23
72	Genetic and Environmental Influences on Serum Lipid Tracking: A Population-Based, Longitudinal Chinese Twin Study. <i>Pediatric Research</i> , 2010, 68, 316-322.	2.3	22

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73	Effect of Simvastatin on Plasma Homocysteine Levels and Its Modification by <scp>MTHFR</scp> C677T Polymorphism in Chinese Patients with Primary Hyperlipidemia. <i>Cardiovascular Therapeutics</i> , 2013, 31, e27-33.	2.5	22
74	Relationship of Preeclampsia With Maternal Place of Birth and Duration of Residence Among Non-Hispanic Black Women in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007546.	2.2	22
75	Nrf2 regulates gene-environment interactions in an animal model of intrauterine inflammation: Implications for preterm birth and prematurity. <i>Scientific Reports</i> , 2017, 7, 40194.	3.3	21
76	Interaction between Maternal Immune Activation and Antibiotic Use during Pregnancy and Child Risk of Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 2230-2241.	3.8	21
77	Joint Associations of Maternal-Fetal APOL1 Genotypes and Maternal Country of Origin With Preeclampsia Risk. <i>American Journal of Kidney Diseases</i> , 2021, 77, 879-888.e1.	1.9	20
78	Exposure to heavy metals and trace minerals in first trimester and maternal blood pressure change over gestation. <i>Environment International</i> , 2021, 153, 106508.	10.0	20
79	Prediabetes is not all about obesity: association between plasma leptin and prediabetes in lean rural Chinese adults. <i>European Journal of Endocrinology</i> , 2010, 163, 243-249.	3.7	19
80	Serum alkaline phosphatase levels and the risk of new-onset diabetes in hypertensive adults. <i>Cardiovascular Diabetology</i> , 2020, 19, 186.	6.8	19
81	Maternal prenatal selenium levels and child risk of neurodevelopmental disorders: A prospective birth cohort study. <i>Autism Research</i> , 2021, 14, 2533-2543.	3.8	19
82	Folate Nutrition Status in Mothers of the Boston Birth Cohort, Sample of a US Urban Low-Income Population. <i>American Journal of Public Health</i> , 2018, 108, 799-807.	2.7	18
83	Maternal prenatal urinary bisphenol A level and child cardio-metabolic risk factors: A prospective cohort study. <i>Environmental Pollution</i> , 2020, 265, 115008.	7.5	18
84	Preconception serum 1,1,1-trichloro-2,2,bis(p-chlorophenyl)ethane and B-vitamin status: independent and joint effects on women's reproductive outcomes. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1470-1478.	4.7	17
85	Maternal Obesity/Diabetes, Plasma Branched-Chain Amino Acids, and Autism Spectrum Disorder Risk in Urban Low-Income Children: Evidence of Sex Difference. <i>Autism Research</i> , 2019, 12, 1562-1573.	3.8	17
86	Adiposity is inversely related to insulin sensitivity in relatively lean Chinese adolescents: a population-based twin study. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 662-671.	4.7	16
87	Degree of Blood Pressure Control and Incident Diabetes Mellitus in Chinese Adults With Hypertension. <i>Journal of the American Heart Association</i> , 2020, 9, e017015.	3.7	16
88	Lactation history, serum concentrations of persistent organic pollutants, and maternal risk of diabetes. <i>Environmental Research</i> , 2016, 150, 282-288.	7.5	15
89	In utero exposure to mercury and childhood overweight or obesity: counteracting effect of maternal folate status. <i>BMC Medicine</i> , 2019, 17, 216.	5.5	15
90	Trajectory of Body Mass Index from Ages 2 to 7 Years and Age at Peak Height Velocity in Boys and Girls. <i>Journal of Pediatrics</i> , 2021, 230, 221-229.e5.	1.8	15

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91	Antenatal and neonatal factors contributing to extra uterine growth failure (EUGR) among preterm infants in Boston Birth Cohort (BBC). <i>Journal of Perinatology</i> , 2021, 41, 1025-1032.	2.0	15
92	A Prospective Birth Cohort Study on Maternal Cholesterol Levels and Offspring Attention Deficit Hyperactivity Disorder: New Insight on Sex Differences. <i>Brain Sciences</i> , 2018, 8, 3.	2.3	14
93	Understanding health disparities. <i>Journal of Perinatology</i> , 2019, 39, 354-358.	2.0	14
94	Association of mitochondrial DNA content, heteroplasmies and inter-generational transmission with autism. <i>Nature Communications</i> , 2022, 13, .	12.8	14
95	C-Reactive Protein in Adolescent Twins: Patterns and Relationship to Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3226-3233.	3.6	13
96	Effect of Smoking and Folate Levels on the Efficacy of Folic Acid Therapy in Prevention of Stroke in Hypertensive Men. <i>Stroke</i> , 2018, 49, 114-120.	2.0	13
97	Associations of Cord Blood Vitamin D and Preeclampsia With Offspring Blood Pressure in Childhood and Adolescence. <i>JAMA Network Open</i> , 2020, 3, e2019046.	5.9	13
98	Genotype-Guided Dosing of Warfarin in Chinese Adults. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002602.	3.6	13
99	Mediterranean-Style Diet and Birth Outcomes in an Urban, Multiethnic, and Low-Income US Population. <i>Nutrients</i> , 2021, 13, 1188.	4.1	13
100	Cord Blood Metabolome and BMI Trajectory from Birth to Adolescence: A Prospective Birth Cohort Study on Early Life Biomarkers of Persistent Obesity. <i>Metabolites</i> , 2021, 11, 739.	2.9	13
101	Individual and Combined Association Between Prenatal Polysubstance Exposure and Childhood Risk of Attention-Deficit/Hyperactivity Disorder. <i>JAMA Network Open</i> , 2022, 5, e221957.	5.9	13
102	Adiposity trajectory and its associations with plasma adipokine levels in children and adolescentsâ€”A prospective cohort study. <i>Obesity</i> , 2016, 24, 408-416.	3.0	12
103	Gestational Weight Gain and Pregnancy Complications in a High-Risk, Racially and Ethnically Diverse Population. <i>Journal of Women's Health</i> , 2019, 28, 375-383.	3.3	12
104	Maternal triacylglycerol signature and risk of food allergy in offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 729-737.	2.9	12
105	Patterns of allergen sensitization and self-reported allergic disease in parents of food allergic children. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 382-386.e1.	1.0	11
106	Maternal Dyslipidemia, Plasma Branched-Chain Amino Acids, and the Risk of Childâ€”Autism Spectrum Disorder: Evidence of Sex Difference. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 540-550.	2.7	11
107	Folic Acid Supplementation and the Association between Maternal Airborne Particulate Matter Exposure and Preterm Delivery: A National Birth Cohort Study in China. <i>Environmental Health Perspectives</i> , 2020, 128, 127010.	6.0	11
108	Maternal postpartum plasma folate status and preterm birth in a high-risk US population. <i>Public Health Nutrition</i> , 2019, 22, 1-11.	2.2	10

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109	Prenatal, Perinatal, and Early Childhood Factors Associated with Childhood Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2019, 212, 20-27.e10.	1.8	10
110	Disparities in cardiometabolic risk profiles and gestational diabetes mellitus by nativity and acculturation: findings from 2016â€“2017 National Health Interview Survey. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002329.	2.8	10
111	Association of food allergy and decreased lung function in children and young adults with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 588-593.e1.	1.0	9
112	Cord and Early Childhood Plasma Adiponectin Levels and Autism Risk: A Prospective Birth Cohort Study. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 173-184.	2.7	9
113	Inter-generational link of obesity in term and preterm births: role of maternal plasma acylcarnitines. <i>International Journal of Obesity</i> , 2019, 43, 1967-1977.	3.4	9
114	Gaining a deeper understanding of social determinants of preterm birth by integrating multi-omics data. <i>Pediatric Research</i> , 2021, 89, 336-343.	2.3	9
115	Lower respiratory tract infections in early life are associated with obstructive sleep apnea diagnosis during childhood in a large birth cohort. <i>Sleep</i> , 2021, 44, .	1.1	9
116	Association between atopic diseases and neurodevelopmental disabilities in a longitudinal birth cohort. <i>Autism Research</i> , 2022, 15, 740-750.	3.8	9
117	Do static and dynamic insulin resistance indices perform similarly in predicting pre-diabetes and type 2 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2014, 105, 245-250.	2.8	8
118	Maternal and cord plasma branchedâ€“chain amino acids and child risk of attentionâ€“deficit hyperactivity disorder: a prospective birth cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 868-875.	5.2	8
119	The association between maternal lipid profile after birth and offspring risk of autism spectrum disorder. <i>Annals of Epidemiology</i> , 2021, 53, 50-55.e1.	1.9	7
120	Maternal pre-pregnancy weight and early life lower respiratory tract infections in a low-income urban minority birth cohort. <i>Scientific Reports</i> , 2021, 11, 9790.	3.3	7
121	A prospective cohort study on the intersectionality of obesity, chronic disease, social factors, and incident risk of COVID-19 in US low-income minority middle-age mothers. <i>International Journal of Obesity</i> , 2021, 45, 2577-2584.	3.4	7
122	Preeclampsia Across Pregnancies and Associated Risk Factors: Findings From a Highâ€“Risk US Birth Cohort. <i>Journal of the American Heart Association</i> , 2021, 10, e019612.	3.7	7
123	In-utero co-exposure to toxic metals and micronutrients on childhood risk of overweight or obesity: new insight on micronutrients counteracting toxic metals. <i>International Journal of Obesity</i> , 2022, 46, 1435-1445.	3.4	7
124	Strategy for early identification of prediabetes in lean populations: New insight from a prospective Chinese twin cohort of children and young adults. <i>Diabetes Research and Clinical Practice</i> , 2018, 146, 101-110.	2.8	6
125	Association between cord blood metabolites in tryptophan pathway and childhood risk of autism spectrum disorder and attention-deficit hyperactivity disorder. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	6
126	Distribution and Determinants of Plasma Homocysteine Levels in Rural Chinese Twins across the Lifespan. <i>Nutrients</i> , 2014, 6, 5900-5914.	4.1	5



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127	Perinatal Acetaminophen Exposure and Childhood Attention-Deficit/Hyperactivity Disorder (ADHD): Exploring the Role of Umbilical Cord Plasma Metabolites in Oxidative Stress Pathways. <i>Brain Sciences</i> , 2021, 11, 1302.	2.3	5
128	Maternal Hypertensive Disorders in Pregnancy and Postpartum Plasma B Vitamin and Homocysteine Profiles in a High-Risk Multiethnic U.S., Population. <i>Journal of Women's Health</i> , 2020, 29, 1520-1529.	3.3	5
129	Trimethylamine N-Oxide and Its Precursors Are Associated with Gestational Diabetes Mellitus and Pre-Eclampsia in the Boston Birth Cohort. <i>Current Developments in Nutrition</i> , 2022, 6, nzac108.	0.3	5
130	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.	10.0	4
131	Nativity-Related Disparities in Preterm Birth and Cardiovascular Risk in a Multiracial U.S. Cohort. <i>American Journal of Preventive Medicine</i> , 2022, 62, 885-894.	3.0	4
132	Maternal Glycemic Spectrum and Adverse Pregnancy and Perinatal Outcomes in a Multiracial US Cohort. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 179.	1.6	4
133	Parent report of food allergy management by pediatricians and allergists. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 319-321.e1.	3.8	3
134	The Joint Association of Small for Gestational Age and Nighttime Sleep with Blood Pressure in Childhood. <i>Scientific Reports</i> , 2018, 8, 9632.	3.3	3
135	Epigenomics and Early Life Human Humoral Immunity: Novel Paradigms and Research Opportunities. <i>Frontiers in Immunology</i> , 2020, 11, 1766.	4.8	3
136	Birth outcomes across the spectrum of maternal age: dissecting aging effect versus confounding by social and medical determinants. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 594.	2.4	3
137	Whole-genome resequencing of 100 healthy individuals using DNA pooling. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3143-3150.	1.8	2
138	Interaction of serum calcium and folic acid treatment on first stroke in hypertensive males. <i>Clinical Nutrition</i> , 2021, 40, 2381-2388.	5.0	2
139	The Association of Preterm Birth with Maternal Nativity and Length of Residence among Non-Hispanic Black Women. <i>CJC Open</i> , 2021, 4, 289-298.	1.5	2
140	Early-life determinants of childhood plasma insulin levels: implications for primordial prevention of diabetes. <i>Pediatric Research</i> , 2022, , .	2.3	2
141	Serum L-Carnitine Levels Are Associated With First Stroke in Chinese Adults With Hypertension. <i>Stroke</i> , 0, , .	2.0	2
142	Maternal Obesity/Diabetes, Plasma Branched-Chain Amino Acids ( BCAAs ), and Offspring ASD: Evidence of Sex Difference ( P11-141-19 ). <i>Current Developments in Nutrition</i> , 2019, 3, nzz048.P11-141-19.	0.3	1
143	Healthy diet during pregnancyâ€”navigating the double-edged sword. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 414-415.	4.7	1
144	Interaction of maternal asthma history and plasma folate levels on child asthma risk in the Boston Birth Cohort. <i>Pediatric Pulmonology</i> , 2021, 56, 3728-3736.	2.0	1

#	ARTICLE	IF	CITATIONS
145	MTHFR C677T AND MTR A2756G POLYMORPHISMS AND THE HOMOCYSTEINE LOWERING EFFICACY OF DIFFERENT DOSES OF FOLIC ACID IN HYPERTENSIVE CHINESE ADULTS. <i>Heart</i> , 2012, 98, E130.2-E130.	2.9	0
146	Pregnancy Outcomes Associated with Maternal Adherence to Mediterranean Diet During Pregnancy in an Urban, Low-Income and Multiethnic US Population. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_135.	0.3	0
147	4264 Early Childhood and Prepubertal Overweight and Obesity are Associated with Earlier Pubertal Onset in Boys and Girls: A Prospective Birth Cohort Study. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 28-28.	0.6	0
148	Plasma Adiponectin and Autism Spectrum Disorder. , 2021, , 3507-3509.		0
149	22566 Identifying metabolic mechanisms linking prenatal acetaminophen exposure to childhood attention-deficit hyperactivity disorder. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 120-120.	0.6	0
150	Association of Placental Pathology With Childhood Blood Pressure Among Children Born Preterm. <i>American Journal of Hypertension</i> , 2021, , .	2.0	0
151	Joint Associations between Plasma 25-Hydroxyvitamin D, Glycemic Status, and First Stroke in General Hypertensive Adults: Results from the China Stroke Primary Prevention Trial (CSPPT). <i>Journal of Nutrition</i> , 2022, 152, 246-254.	2.9	0
152	Plasma Adiponectin and Autism Spectrum Disorder. , 2020, , 1-3.		0