Yuelong Ji

List of Publications by Year in descending order

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39 papers	1,034 citations	516710 16 h-index	434195 31 g-index
39 all docs	39 docs citations	39 times ranked	1783 citing authors

#	Article	IF	Citations
1	Maternal Multivitamin Intake, Plasma Folate and Vitamin B₁₂ Levels and Autism Spectrum Disorder Risk in Offspring. Paediatric and Perinatal Epidemiology, 2018, 32, 100-111.	1.7	158
2	Preterm Birth and Random Plasma Insulin Levels at Birth and in Early Childhood. JAMA - Journal of the American Medical Association, 2014, 311, 587.	7.4	131
3	Prenatal Risk Factors and Perinatal and Postnatal Outcomes Associated With Maternal Opioid Exposure in an Urban, Low-Income, Multiethnic US Population. JAMA Network Open, 2019, 2, e196405.	5.9	98
4	Association of Cord Plasma Biomarkers of In Utero Acetaminophen Exposure With Risk of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in Childhood. JAMA Psychiatry, 2020, 77, 180.	11.0	74
5	Regulation of the ischemia-induced autophagy-lysosome processes by nitrosative stress in endothelial cells. Journal of Pineal Research, 2011, 51, 124-135.	7.4	71
6	Genome-wide DNA methylation associations with spontaneous preterm birth in US blacks: findings in maternal and cord blood samples. Epigenetics, 2018, 13, 163-172.	2.7	38
7	Association Between Maternal Exposure to Lead, Maternal Folate Status, and Intergenerational Risk of Childhood Overweight and Obesity. JAMA Network Open, 2019, 2, e1912343.	5.9	35
8	Targeting Nitrosative Stress for Neurovascular Protection: New Implications in Brain Diseases. Current Drug Targets, 2012, 13, 272-284.	2.1	33
9	Maternal smoking during pregnancy and cord blood DNA methylation: new insight on sex differences and effect modification by maternal folate levels. Epigenetics, 2018, 13, 505-518.	2.7	32
10	Preterm birth subtypes, placental pathology findings, and risk of neurodevelopmental disabilities during childhood. Placenta, 2019, 83, 17-25.	1.5	28
11	Fetal and Infancy Growth Pattern, Cord and Early Childhood Plasma Leptin, and Development of Autism Spectrum Disorder in the Boston Birth Cohort. Autism Research, 2018, 11, 1416-1431.	3.8	26
12	A prospective birth cohort study on cord blood folate subtypes and risk of autism spectrum disorder. American Journal of Clinical Nutrition, 2020, 112, 1304-1317.	4.7	26
13	Maternal psychosocial stress and childrenâ€™s ADHD diagnosis: a prospective birth cohort study. Journal of Psychosomatic Obstetrics and Gynaecology, 2019, 40, 217-225.	2.1	25
14	Paternal involvement and support and risk of preterm birth: findings from the Boston birth cohort. Journal of Psychosomatic Obstetrics and Gynaecology, 2019, 40, 48-56.	2.1	24
15	Relationship of Preeclampsia With Maternal Place of Birth and Duration of Residence Among Non-Hispanic Black Women in the United States. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007546.	2.2	22
16	Maternal prenatal selenium levels and child risk of neurodevelopmental disorders: A prospective birth cohort study. Autism Research, 2021, 14, 2533-2543.	3.8	19
17	Maternal Obesity/Diabetes, Plasma Branchedâ€Chain Amino Acids, and Autism Spectrum Disorder Risk in Urban Lowâ€Income Children: Evidence of Sex Difference. Autism Research, 2019, 12, 1562-1573.	3.8	17
18	In utero exposure to mercury and childhood overweight or obesity: counteracting effect of maternal folate status. BMC Medicine, 2019, 17, 216.	5.5	15

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19	Antenatal and neonatal factors contributing to extra uterine growth failure (EUGR) among preterm infants in Boston Birth Cohort (BBC). Journal of Perinatology, 2021, 41, 1025-1032.	2.0	15
20	Expression profiling of Ca2+/calmodulin-dependent signaling molecules in the rat dorsal and ventral hippocampus after acute lead exposure. Experimental and Toxicologic Pathology, 2012, 64, 619-624.	2.1	13
21	Mediterranean-Style Diet and Birth Outcomes in an Urban, Multiethnic, and Low-Income US Population. Nutrients, 2021, 13, 1188.	4.1	13
22	Maternal triacylglycerol signature and risk of food allergy in offspring. Journal of Allergy and Clinical Immunology, 2019, 144, 729-737.	2.9	12
23	Maternal Dyslipidemia, Plasma Branched-Chain Amino Acids, and the Risk of ChildÂAutism Spectrum Disorder: Evidence of Sex Difference. Journal of Autism and Developmental Disorders, 2020, 50, 540-550.	2.7	11
24	Genome-wide association study identifies a novel maternal geneâ€‰Ã—â€‰stress interaction associated with spontaneous preterm birth. Pediatric Research, 2021, 89, 1549-1556.	2.3	11
25	Maternal postpartum plasma folate status and preterm birth in a high-risk US population. Public Health Nutrition, 2019, 22, 1-11.	2.2	10
26	Effect of Genotype and Maternal Affective Disorder on Intronic Methylation of FK506 Binding Protein 5 in Cord Blood DNA. Frontiers in Genetics, 2018, 9, 648.	2.3	9
27	Cord and Early Childhood Plasma Adiponectin Levels and Autism Risk: A Prospective Birth Cohort Study. Journal of Autism and Developmental Disorders, 2019, 49, 173-184.	2.7	9
28	Inter-generational link of obesity in term and preterm births: role of maternal plasma acylcarnitines. International Journal of Obesity, 2019, 43, 1967-1977.	3.4	9
29	Can social support during pregnancy affect maternal DNA methylation? Findings from a cohort of African-Americans. Pediatric Research, 2020, 88, 131-138.	2.3	8
30	Maternal and cord plasma branchedâ€chain amino acids and child risk of attentionâ€deficit hyperactivity disorder: a prospective birth cohort study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 868-875.	5.2	8
31	Maternal persistent marijuana use and cigarette smoking are independently associated with shorter gestational age. Paediatric and Perinatal Epidemiology, 2020, 34, 696-705.	1.7	8
32	The association between maternal lipid profile after birth and offspring risk of autism spectrum disorder. Annals of Epidemiology, 2021, 53, 50-55.e1.	1.9	7
33	In-utero co-exposure to toxic metals and micronutrients on childhood risk of overweight or obesity: new insight on micronutrients counteracting toxic metals. International Journal of Obesity, 2022, 46, 1435-1445.	3.4	7
34	Distribution and Determinants of Plasma Homocysteine Levels in Rural Chinese Twins across the Lifespan. Nutrients, 2014, 6, 5900-5914.	4.1	5
35	The Joint Association of Small for Gestational Age and Nighttime Sleep with Blood Pressure in Childhood. Scientific Reports, 2018, 8, 9632.	3.3	3
36	A Nonlinear Relation Between Maternal Red Blood Cell Manganese Concentrations and Child Blood Pressure at Age 6â€“12 y: A Prospective Birth Cohort Study. Journal of Nutrition, 2021, 151, 570-578.	2.9	3

#	ARTICLE	IF	CITATIONS
37	Maternal Obesity/Diabetes, Plasma Branched-Chain Amino Acids (BCAAs), and Offspring ASD: Evidence of Sex Difference (P11-141-19). Current Developments in Nutrition, 2019, 3, nzz048.P11-141-19.	0.3	1
38	Pregnancy Outcomes Associated with Maternal Adherence to Mediterranean Diet During Pregnancy in an Urban, Low-Income and Multiethnic US Population. Current Developments in Nutrition, 2020, 4, nzaa054_135.	0.3	0
39	Association of Placental Pathology With Childhood Blood Pressure Among Children Born Preterm. American Journal of Hypertension, 2021, , .	2.0	0