## List of Publications by Year in descending order

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CAO HUI

#	Article	IF	CITATIONS
1	Perceived rather than objective weight status is associated with suicidal behaviors among Chinese adolescents: a school-based study. Journal of Public Health, 2023, 45, 75-83.	1.8	4
2	Sex-specific mediation of placental inflammatory biomarkers in the effects of prenatal phthalate coexposure on preschooler cognitive development. Environmental Science and Pollution Research, 2022, 29, 13305-13314.	5.3	5
3	Urban-rural differences in the effect of empty-nest on mental health and behaviors of Chinese older population. Psychology, Health and Medicine, 2022, 27, 1334-1346.	2.4	4
4	The association between essential trace element mixture and cognitive function in Chinese community-dwelling older adults. Ecotoxicology and Environmental Safety, 2022, 231, 113182.	6.0	16
5	Exposure to bedroom light pollution and cardiometabolic risk: A cohort study from Chinese young adults. Environmental Pollution, 2022, 294, 118628.	7.5	13
6	Prenatal phthalate exposure associated with age-specific alterations in markers of adiposity in offspring: A systematic review. Ecotoxicology and Environmental Safety, 2022, 232, 113247.	6.0	7
7	Chronic inflammation as a potential mediator between phthalate exposure and depressive symptoms. Ecotoxicology and Environmental Safety, 2022, 233, 113313.	6.0	7
8	Novel Marker for Premature Ejaculation: Serum Leptin Level. Sexual Medicine, 2022, 10, 1-10.	1.6	1
9	Lag associations of gestational phthalate exposure with maternal serum vitamin D levels: Repeated measure analysis. Chemosphere, 2022, 299, 134319.	8.2	5
10	Urinary tetracycline antibiotics exposure during pregnancy and maternal thyroid hormone parameters: A repeated measures study. Science of the Total Environment, 2022, 838, 156146.	8.0	4
11	Effects of selenium levels on placental oxidative stress and inflammation during pregnancy: a prospective cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 9956-9965.	1.5	1
12	Relationship of individual and mixed prenatal phthalate exposure with placental structure and efficiency in the prospective Ma'anshan Birth Cohort Study. Science of the Total Environment, 2022, 838, 156498.	8.0	2
13	The association of marital status with cognitive function and the role of gender in Chinese community-dwelling older adults: a cross-sectional study. Aging Clinical and Experimental Research, 2021, 33, 2273-2281.	2.9	25
14	A Pooled Study of Angiotensin-Converting Enzyme Insertion/Deletion Gene Polymorphism in Relation to Risk, Pathology and Prognosis of Childhood Immunoglobulin A Vasculitis Nephritis. Biochemical Genetics, 2021, 59, 202-218.	1.7	2
15	The role of neonatal vitamin D in the association of prenatal depression with toddlers ADHD symptoms: A birth cohort study. Journal of Affective Disorders, 2021, 281, 390-396.	4.1	6
16	Pubertal recalibration of cortisol reactivity following early life parent-child separation. Journal of Affective Disorders, 2021, 278, 320-326.	4.1	11
17	Association between prenatal phthalate exposure and gestational metabolic syndrome parameters: a systematic review of epidemiological studies. Environmental Science and Pollution Research, 2021, 28, 20921-20938.	5.3	8
18	Levels and determinants of urinary phthalate metabolites in Chinese community-dwelling older adults. Science of the Total Environment, 2021, 762, 144173.	8.0	12

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19	Maternal Glycemia During Pregnancy and Early Offspring Development: A Prospective Birth Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2279-2290.	3.6	12
20	Prolonged parent-child separation and pain in adolescence: The role of HPA-axis genetic variations. Journal of Affective Disorders, 2021, 292, 255-260.	4.1	1
21	Sex-specific association of exposure to bedroom light at night with general and abdominal adiposity in young adults. Ecotoxicology and Environmental Safety, 2021, 223, 112561.	6.0	15
22	Effects of single and combined gestational phthalate exposure on blood pressure, blood glucose and gestational weight gain: A longitudinal analysis. Environment International, 2021, 155, 106677.	10.0	16
23	The associations between urinary metals and metal mixtures and kidney function in Chinese community-dwelling older adults with diabetes mellitus. Ecotoxicology and Environmental Safety, 2021, 226, 112829.	6.0	25
24	The association of vitamin D status and supplementation during pregnancy with gestational diabetes mellitus: a Chinese prospective birth cohort study. American Journal of Clinical Nutrition, 2020, 111, 122-130.	4.7	26
25	Repeated measures of prenatal thallium exposure and placental inflammatory cytokine mRNA expression: The Ma'anshan birth cohort (MABC) study. Chemosphere, 2020, 246, 125721.	8.2	13
26	Prenatal serum thallium exposure and 36-month-old children's attention-deficit/hyperactivity disorder symptoms: Ma'anshan birth cohort study. Chemosphere, 2020, 244, 125499.	8.2	13
27	Urinary antibiotic exposure across pregnancy from Chinese pregnant women and health risk assessment: Repeated measures analysis. Environment International, 2020, 145, 106164.	10.0	25
28	Domain- and trimester-specific effect of prenatal phthalate exposure on preschooler cognitive development in the Ma'anshan Birth Cohort (MABC) study. Environment International, 2020, 142, 105882.	10.0	35
29	Aluminum and magnesium status during pregnancy and placenta oxidative stress and inflammatory mRNA expression: China Ma'anshan birth cohort study. Environmental Geochemistry and Health, 2020, 42, 3887-3898.	3.4	8
30	A Stable Isotope Dilution Assay for Multi-class Antibiotics in Pregnant Urines by LC–MS/MS. Chromatographia, 2020, 83, 507-521.	1.3	16
31	Urinary concentrations of phthalate metabolites during gestation and intrahepatic cholestasis of pregnancy: a population-based birth cohort study. Environmental Science and Pollution Research, 2020, 27, 11714-11723.	5.3	11
32	Sex-specific difference in placental inflammatory transcriptional biomarkers of maternal phthalate exposure: a prospective cohort study. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 835-844.	3.9	26
33	The association between health literacy and psychosomatic symptoms of adolescents in China: a cross-sectional study. BMC Public Health, 2019, 19, 1259.	2.9	10
34	Dose-response relationship between maternal blood pressure in pregnancy and risk of adverse birth outcomes: Ma'anshan birth cohort study. Pregnancy Hypertension, 2019, 15, 16-22.	1.4	9
35	Association of health literacy and sleep problems with mental health of Chinese students in combined junior and senior high school. PLoS ONE, 2019, 14, e0217685.	2.5	18
36	Prenatal phthalate exposure in relation to gestational age and preterm birth in a prospective cohort study. Environmental Research, 2019, 176, 108530.	7.5	37

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37	Trace element profiles in pregnant women's sera and umbilical cord sera and influencing factors: Repeated measurements. Chemosphere, 2019, 218, 869-878.	8.2	49
38	Association between maternal and umbilical cord serum cobalt concentration during pregnancy and the risk of preterm birth: The Ma'anshan birth cohort (MABC) study. Chemosphere, 2019, 218, 487-492.	8.2	20
39	Iron-Related Factors in Early Pregnancy and Subsequent Risk of Gestational Diabetes Mellitus: the Ma'anshan Birth Cohort (MABC) Study. Biological Trace Element Research, 2019, 191, 45-53.	3.5	18
40	Adhering to a vegetarian diet may create a greater risk of depressive symptoms in the elderly male Chinese population. Journal of Affective Disorders, 2019, 243, 182-187.	4.1	34
41	Thyroid autoantibodies in pregnancy are associated with hypertensive disorders of pregnancy: Ma'anshan Birth Cohort Study. Clinical Endocrinology, 2018, 88, 928-935.	2.4	10
42	Influent factors of gestational vitamin D deficiency and its relation to an increased risk of preterm delivery in Chinese population. Scientific Reports, 2018, 8, 3608.	3.3	35
43	THE ASSOCIATION BETWEEN PREPREGNANCY BODY MASS INDEX AND RISK OF PRETERM DELIVERY IN A CHINESE POPULATION. American Journal of Epidemiology, 2018, 187, 1123-1124.	3.4	4
44	Current Recommended Vitamin D Prenatal Supplementation and Fetal Growth: Results From the China–Anhui Birth Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 244-252.	3.6	19
45	Impact of maternal thyroid autoantibodies positivity on the risk of early term birth: Ma'anshan Birth Cohort Study. Endocrine, 2018, 60, 329-338.	2.3	22
46	Prenatal phthalate exposure and placental size and shape at birth: A birth cohort study. Environmental Research, 2018, 160, 239-246.	7.5	38
47	Weight changes since age 20 and cardiovascular risk factors in a middle-aged Chinese population. Journal of Public Health, 2018, 40, 253-261.	1.8	4
48	Effects of the phthalate exposure during three gestation periods on birth weight and their gender differences: A birth cohort study in China. Science of the Total Environment, 2018, 613-614, 1573-1578.	8.0	41
49	Gestational di-(2-ethylhexyl) phthalate exposure causes fetal intrauterine growth restriction through disturbing placental thyroid hormone receptor signaling. Toxicology Letters, 2018, 294, 1-10.	0.8	78
50	Temporal Variability of Cumulative Risk Assessment on Phthalates in Chinese Pregnant Women: Repeated Measurement Analysis. Environmental Science & Technology, 2018, 52, 6585-6591.	10.0	22
51	Repeated measures of prenatal phthalate exposure and maternal hemoglobin concentration trends: The Ma'anshan birth cohort (MABC) study. Environmental Pollution, 2018, 242, 1033-1041.	7.5	15
52	Vitamin D and risk of preterm birth: Upâ€ŧoâ€date metaâ€analysis of randomized controlled trials and observational studies. Journal of Obstetrics and Gynaecology Research, 2017, 43, 247-256.	1.3	96
53	Season-dependent concentrations of urinary phthalate metabolites among Chinese pregnant women: Repeated measures analysis. Environment International, 2017, 104, 110-117.	10.0	69
54	Maternal serum lead level during pregnancy is positively correlated with risk of preterm birth in a Chinese population. Environmental Pollution, 2017, 227, 484-489.	7.5	25

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55	Association of a Chronic Stress Biomarker With Advanced Development of Breast and Testicular Volume. JAMA Pediatrics, 2017, 171, 596.	6.2	5
56	Cumulative risk assessment of phthalates associated with birth outcomes in pregnant Chinese women: A prospective cohort study. Environmental Pollution, 2017, 222, 549-556.	7.5	56
57	Pre-pregnancy BMI, gestational weight gain and breast-feeding: a cohort study in China <sub></sub> . Public Health Nutrition, 2017, 20, 1001-1008.	2.2	24
58	Effects of Prenatal Phthalate Exposure on Thyroid Hormone Concentrations Beginning at The Embryonic Stage. Scientific Reports, 2017, 7, 13106.	3.3	28
59	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. Scientific Reports, 2017, 7, 1522.	3.3	4
60	Urinary concentrations of phthalate metabolites in early pregnancy associated with clinical pregnancy loss in Chinese women. Scientific Reports, 2017, 7, 6800.	3.3	36
61	High serum lead concentration in the first trimester is associated with an elevated risk of small-for-gestational-age infants. Toxicology and Applied Pharmacology, 2017, 332, 75-80.	2.8	10
62	Effect of Short Message Service on Management of Pulmonary Tuberculosis Patients in Anhui Province, China: A Prospective, Randomized, Controlled Study. Medical Science Monitor, 2017, 23, 2465-2469.	1.1	36
63	Association of maternal serum cadmium level during pregnancy with risk of preterm birth in a Chinese population. Environmental Pollution, 2016, 216, 851-857.	7.5	46
64	Maternal serum cadmium level during pregnancy and its association with small for gestational age infants: a population-based birth cohort study. Scientific Reports, 2016, 6, 22631.	3.3	41
65	Maternal phthalate exposure during the first trimester and serum thyroid hormones in pregnant women and their newborns. Chemosphere, 2016, 157, 42-48.	8.2	72
66	The Authors Reply to "Association Between Active Travel and Depression: Some Clarifications Needed― Journal of Adolescent Health, 2016, 58, 584-585.	2.5	0
67	Longitudinal pattern of early maturation on morning cortisol and depressive symptoms: Sex-specific effects. Psychoneuroendocrinology, 2016, 71, 58-63.	2.7	4
68	Low health literacy and psychological symptoms potentially increase the risks of non-suicidal self-injury in Chinese middle school students. BMC Psychiatry, 2016, 16, 327.	2.6	27
69	Maternal Serum Zinc Concentration during Pregnancy Is Inversely Associated with Risk of Preterm Birth in a Chinese Population. Journal of Nutrition, 2016, 146, 509-515.	2.9	28
70	Maternal zinc deficiency during pregnancy elevates the risks of fetal growth restriction: a population-based birth cohort study. Scientific Reports, 2015, 5, 11262.	3.3	83
71	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. Scientific Reports, 2015, 5, 14930.	3.3	18
72	Inverse Correlation between Vitamin D and C-Reactive Protein in Newborns. Nutrients, 2015, 7, 9218-9228.	4.1	31

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73	Cortisol Response to Psychosocial Stress in Chinese Early Puberty Girls: Possible Role of Depressive Symptoms. BioMed Research International, 2015, 2015, 1-5.	1.9	6
74	Cord Blood Vitamin D and Neurocognitive Development Are Nonlinearly Related in Toddlers. Journal of Nutrition, 2015, 145, 1232-1238.	2.9	43
75	Prothrombin G20210A mutation is associated with recurrent pregnancy loss: A systematic review and meta-analysis update. Thrombosis Research, 2015, 135, 339-346.	1.7	31
76	Association between maternal tumor necrosis factor-α G308A polymorphism and interferon-γ A874T polymorphism and risk of preterm birth: a meta-analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 190, 11-19.	1.1	7
77	Supplementation With Vitamin D3 During Pregnancy Protects Against Lipopolysaccharide-Induced Neural Tube Defects Through Improving Placental Folate Transportation. Toxicological Sciences, 2015, 145, 90-97.	3.1	26
78	Associations Between Active Commuting to School, Body Fat, and Mental Well-being: Population-Based, Cross-Sectional Study in China. Journal of Adolescent Health, 2015, 57, 679-685.	2.5	71
79	Effect of outdoor activity on myopia onset and progression in school-aged children in northeast china: the sujiatun eye care study. BMC Ophthalmology, 2015, 15, 73.	1.4	186
80	Effects of Maternal LPS Exposure during Pregnancy on Metabolic Phenotypes in Female Offspring. PLoS ONE, 2014, 9, e114780.	2.5	15
81	Maternal anxiety during pregnancy and adverse birth outcomes: A systematic review and meta-analysis of prospective cohort studies. Journal of Affective Disorders, 2014, 159, 103-110.	4.1	413
82	Orally Administered Melatonin Prevents Lipopolysaccharide-Induced Neural Tube Defects in Mice. PLoS ONE, 2014, 9, e113763.	2.5	17
83	Cohort Profile: The China-Anhui birth cohort study. International Journal of Epidemiology, 2013, 42, 709-721	1.9	48