

Gao Hui

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,487
citations

236925

25
h-index

233421

45
g-index

88
all docs

88
docs citations

88
times ranked

3387
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal anxiety during pregnancy and adverse birth outcomes: A systematic review and meta-analysis of prospective cohort studies. <i>Journal of Affective Disorders</i> , 2014, 159, 103-110.	4.1	413
2	Effect of outdoor activity on myopia onset and progression in school-aged children in northeast china: the sujiatun eye care study. <i>BMC Ophthalmology</i> , 2015, 15, 73.	1.4	186
3	Vitamin D and risk of preterm birth: Up-to-date meta-analysis of randomized controlled trials and observational studies. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 247-256.	1.3	96
4	Maternal zinc deficiency during pregnancy elevates the risks of fetal growth restriction: a population-based birth cohort study. <i>Scientific Reports</i> , 2015, 5, 11262.	3.3	83
5	Gestational di-(2-ethylhexyl) phthalate exposure causes fetal intrauterine growth restriction through disturbing placental thyroid hormone receptor signaling. <i>Toxicology Letters</i> , 2018, 294, 1-10.	0.8	78
6	Maternal phthalate exposure during the first trimester and serum thyroid hormones in pregnant women and their newborns. <i>Chemosphere</i> , 2016, 157, 42-48.	8.2	72
7	Associations Between Active Commuting to School, Body Fat, and Mental Well-being: Population-Based, Cross-Sectional Study in China. <i>Journal of Adolescent Health</i> , 2015, 57, 679-685.	2.5	71
8	Season-dependent concentrations of urinary phthalate metabolites among Chinese pregnant women: Repeated measures analysis. <i>Environment International</i> , 2017, 104, 110-117.	10.0	69
9	Cumulative risk assessment of phthalates associated with birth outcomes in pregnant Chinese women: A prospective cohort study. <i>Environmental Pollution</i> , 2017, 222, 549-556.	7.5	56
10	Trace element profiles in pregnant women's sera and umbilical cord sera and influencing factors: Repeated measurements. <i>Chemosphere</i> , 2019, 218, 869-878.	8.2	49
11	Cohort Profile: The China-Anhui birth cohort study. <i>International Journal of Epidemiology</i> , 2013, 42, 709-721.	1.9	48
12	Association of maternal serum cadmium level during pregnancy with risk of preterm birth in a Chinese population. <i>Environmental Pollution</i> , 2016, 216, 851-857.	7.5	46
13	Cord Blood Vitamin D and Neurocognitive Development Are Nonlinearly Related in Toddlers. <i>Journal of Nutrition</i> , 2015, 145, 1232-1238.	2.9	43
14	Maternal serum cadmium level during pregnancy and its association with small for gestational age infants: a population-based birth cohort study. <i>Scientific Reports</i> , 2016, 6, 22631.	3.3	41
15	Effects of the phthalate exposure during three gestation periods on birth weight and their gender differences: A birth cohort study in China. <i>Science of the Total Environment</i> , 2018, 613-614, 1573-1578.	8.0	41
16	Prenatal phthalate exposure and placental size and shape at birth: A birth cohort study. <i>Environmental Research</i> , 2018, 160, 239-246.	7.5	38
17	Prenatal phthalate exposure in relation to gestational age and preterm birth in a prospective cohort study. <i>Environmental Research</i> , 2019, 176, 108530.	7.5	37
18	Urinary concentrations of phthalate metabolites in early pregnancy associated with clinical pregnancy loss in Chinese women. <i>Scientific Reports</i> , 2017, 7, 6800.	3.3	36

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19	Effect of Short Message Service on Management of Pulmonary Tuberculosis Patients in Anhui Province, China: A Prospective, Randomized, Controlled Study. <i>Medical Science Monitor</i> , 2017, 23, 2465-2469.	1.1	36
20	Influent factors of gestational vitamin D deficiency and its relation to an increased risk of preterm delivery in Chinese population. <i>Scientific Reports</i> , 2018, 8, 3608.	3.3	35
21	Domain- and trimester-specific effect of prenatal phthalate exposure on preschooler cognitive development in the Maanshan Birth Cohort (MABC) study. <i>Environment International</i> , 2020, 142, 105882.	10.0	35
22	Adhering to a vegetarian diet may create a greater risk of depressive symptoms in the elderly male Chinese population. <i>Journal of Affective Disorders</i> , 2019, 243, 182-187.	4.1	34
23	Inverse Correlation between Vitamin D and C-Reactive Protein in Newborns. <i>Nutrients</i> , 2015, 7, 9218-9228.	4.1	31
24	Prothrombin G20210A mutation is associated with recurrent pregnancy loss: A systematic review and meta-analysis update. <i>Thrombosis Research</i> , 2015, 135, 339-346.	1.7	31
25	Maternal Serum Zinc Concentration during Pregnancy Is Inversely Associated with Risk of Preterm Birth in a Chinese Population. <i>Journal of Nutrition</i> , 2016, 146, 509-515.	2.9	28
26	Effects of Prenatal Phthalate Exposure on Thyroid Hormone Concentrations Beginning at The Embryonic Stage. <i>Scientific Reports</i> , 2017, 7, 13106.	3.3	28
27	Low health literacy and psychological symptoms potentially increase the risks of non-suicidal self-injury in Chinese middle school students. <i>BMC Psychiatry</i> , 2016, 16, 327.	2.6	27
28	Supplementation With Vitamin D3 During Pregnancy Protects Against Lipopolysaccharide-Induced Neural Tube Defects Through Improving Placental Folate Transportation. <i>Toxicological Sciences</i> , 2015, 145, 90-97.	3.1	26
29	The association of vitamin D status and supplementation during pregnancy with gestational diabetes mellitus: a Chinese prospective birth cohort study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 122-130.	4.7	26
30	Sex-specific difference in placental inflammatory transcriptional biomarkers of maternal phthalate exposure: a prospective cohort study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 835-844.	3.9	26
31	Maternal serum lead level during pregnancy is positively correlated with risk of preterm birth in a Chinese population. <i>Environmental Pollution</i> , 2017, 227, 484-489.	7.5	25
32	Urinary antibiotic exposure across pregnancy from Chinese pregnant women and health risk assessment: Repeated measures analysis. <i>Environment International</i> , 2020, 145, 106164.	10.0	25
33	The association of marital status with cognitive function and the role of gender in Chinese community-dwelling older adults: a cross-sectional study. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2273-2281.	2.9	25
34	The associations between urinary metals and metal mixtures and kidney function in Chinese community-dwelling older adults with diabetes mellitus. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112829.	6.0	25
35	Pre-pregnancy BMI, gestational weight gain and breast-feeding: a cohort study in China. <i>Public Health Nutrition</i> , 2017, 20, 1001-1008.	2.2	24
36	Impact of maternal thyroid autoantibodies positivity on the risk of early term birth: Maanshan Birth Cohort Study. <i>Endocrine</i> , 2018, 60, 329-338.	2.3	22

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37	Temporal Variability of Cumulative Risk Assessment on Phthalates in Chinese Pregnant Women: Repeated Measurement Analysis. <i>Environmental Science & Technology</i> , 2018, 52, 6585-6591.	10.0	22
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. <i>Chemosphere</i> , 2019, 218, 487-492.	8.2	20
39	Current Recommended Vitamin D Prenatal Supplementation and Fetal Growth: Results From the China-Anhui Birth Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 244-252.	3.6	19
40	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. <i>Scientific Reports</i> , 2015, 5, 14930.	3.3	18
41	Association of health literacy and sleep problems with mental health of Chinese students in combined junior and senior high school. <i>PLoS ONE</i> , 2019, 14, e0217685.	2.5	18
42	Iron-Related Factors in Early Pregnancy and Subsequent Risk of Gestational Diabetes Mellitus: the Ma'anshan Birth Cohort (MABC) Study. <i>Biological Trace Element Research</i> , 2019, 191, 45-53.	3.5	18
43	Orally Administered Melatonin Prevents Lipopolysaccharide-Induced Neural Tube Defects in Mice. <i>PLoS ONE</i> , 2014, 9, e113763.	2.5	17
44	A Stable Isotope Dilution Assay for Multi-class Antibiotics in Pregnant Urines by LC-MS/MS. <i>Chromatographia</i> , 2020, 83, 507-521.	1.3	16
45	Effects of single and combined gestational phthalate exposure on blood pressure, blood glucose and gestational weight gain: A longitudinal analysis. <i>Environment International</i> , 2021, 155, 106677.	10.0	16
46	The association between essential trace element mixture and cognitive function in Chinese community-dwelling older adults. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113182.	6.0	16
47	Effects of Maternal LPS Exposure during Pregnancy on Metabolic Phenotypes in Female Offspring. <i>PLoS ONE</i> , 2014, 9, e114780.	2.5	15
48	Repeated measures of prenatal phthalate exposure and maternal hemoglobin concentration trends: The Ma'anshan birth cohort (MABC) study. <i>Environmental Pollution</i> , 2018, 242, 1033-1041.	7.5	15
49	Sex-specific association of exposure to bedroom light at night with general and abdominal adiposity in young adults. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112561.	6.0	15
50	Repeated measures of prenatal thallium exposure and placental inflammatory cytokine mRNA expression: The Ma'anshan birth cohort (MABC) study. <i>Chemosphere</i> , 2020, 246, 125721.	8.2	13
51	Prenatal serum thallium exposure and 36-month-old children's attention-deficit/hyperactivity disorder symptoms: Ma'anshan birth cohort study. <i>Chemosphere</i> , 2020, 244, 125499.	8.2	13
52	Exposure to bedroom light pollution and cardiometabolic risk: A cohort study from Chinese young adults. <i>Environmental Pollution</i> , 2022, 294, 118628.	7.5	13
53	Levels and determinants of urinary phthalate metabolites in Chinese community-dwelling older adults. <i>Science of the Total Environment</i> , 2021, 762, 144173.	8.0	12
54	Maternal Glycemia During Pregnancy and Early Offspring Development: A Prospective Birth Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2279-2290.	3.6	12

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55	Urinary concentrations of phthalate metabolites during gestation and intrahepatic cholestasis of pregnancy: a population-based birth cohort study. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11714-11723.	5.3	11
56	Pubertal recalibration of cortisol reactivity following early life parent-child separation. <i>Journal of Affective Disorders</i> , 2021, 278, 320-326.	4.1	11
57	High serum lead concentration in the first trimester is associated with an elevated risk of small-for-gestational-age infants. <i>Toxicology and Applied Pharmacology</i> , 2017, 332, 75-80.	2.8	10
58	Thyroid autoantibodies in pregnancy are associated with hypertensive disorders of pregnancy: Ma'anshan Birth Cohort Study. <i>Clinical Endocrinology</i> , 2018, 88, 928-935.	2.4	10
59	The association between health literacy and psychosomatic symptoms of adolescents in China: a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 1259.	2.9	10
60	Dose-response relationship between maternal blood pressure in pregnancy and risk of adverse birth outcomes: Ma'anshan birth cohort study. <i>Pregnancy Hypertension</i> , 2019, 15, 16-22.	1.4	9
61	Aluminum and magnesium status during pregnancy and placenta oxidative stress and inflammatory mRNA expression: China Ma'anshan birth cohort study. <i>Environmental Geochemistry and Health</i> , 2020, 42, 3887-3898.	3.4	8
62	Association between prenatal phthalate exposure and gestational metabolic syndrome parameters: a systematic review of epidemiological studies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 20921-20938.	5.3	8
63	Association between maternal tumor necrosis factor- α G308A polymorphism and interferon- β A874T polymorphism and risk of preterm birth: a meta-analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 190, 11-19.	1.1	7
64	Prenatal phthalate exposure associated with age-specific alterations in markers of adiposity in offspring: A systematic review. <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113247.	6.0	7
65	Chronic inflammation as a potential mediator between phthalate exposure and depressive symptoms. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113313.	6.0	7
66	Cortisol Response to Psychosocial Stress in Chinese Early Puberty Girls: Possible Role of Depressive Symptoms. <i>BioMed Research International</i> , 2015, 2015, 1-5.	1.9	6
67	The role of neonatal vitamin D in the association of prenatal depression with toddlers ADHD symptoms: A birth cohort study. <i>Journal of Affective Disorders</i> , 2021, 281, 390-396.	4.1	6
68	Association of a Chronic Stress Biomarker With Advanced Development of Breast and Testicular Volume. <i>JAMA Pediatrics</i> , 2017, 171, 596.	6.2	5
69	Sex-specific mediation of placental inflammatory biomarkers in the effects of prenatal phthalate coexposure on preschooler cognitive development. <i>Environmental Science and Pollution Research</i> , 2022, 29, 13305-13314.	5.3	5
70	Lag associations of gestational phthalate exposure with maternal serum vitamin D levels: Repeated measure analysis. <i>Chemosphere</i> , 2022, 299, 134319.	8.2	5
71	Longitudinal pattern of early maturation on morning cortisol and depressive symptoms: Sex-specific effects. <i>Psychoneuroendocrinology</i> , 2016, 71, 58-63.	2.7	4
72	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. <i>Scientific Reports</i> , 2017, 7, 1522.	3.3	4

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73	THE ASSOCIATION BETWEEN PREPREGNANCY BODY MASS INDEX AND RISK OF PRETERM DELIVERY IN A CHINESE POPULATION. <i>American Journal of Epidemiology</i> , 2018, 187, 1123-1124.	3.4	4
74	Weight changes since age 20 and cardiovascular risk factors in a middle-aged Chinese population. <i>Journal of Public Health</i> , 2018, 40, 253-261.	1.8	4
75	Urban-rural differences in the effect of empty-nest on mental health and behaviors of Chinese older population. <i>Psychology, Health and Medicine</i> , 2022, 27, 1334-1346.	2.4	4
76	Perceived rather than objective weight status is associated with suicidal behaviors among Chinese adolescents: a school-based study. <i>Journal of Public Health</i> , 2023, 45, 75-83.	1.8	4
77	Urinary tetracycline antibiotics exposure during pregnancy and maternal thyroid hormone parameters: A repeated measures study. <i>Science of the Total Environment</i> , 2022, 838, 156146.	8.0	4
78	A Pooled Study of Angiotensin-Converting Enzyme Insertion/Deletion Gene Polymorphism in Relation to Risk, Pathology and Prognosis of Childhood Immunoglobulin A Vasculitis Nephritis. <i>Biochemical Genetics</i> , 2021, 59, 202-218.	1.7	2
79	Relationship of individual and mixed prenatal phthalate exposure with placental structure and efficiency in the prospective Ma'anshan Birth Cohort Study. <i>Science of the Total Environment</i> , 2022, 838, 156498.	8.0	2
80	Prolonged parent-child separation and pain in adolescence: The role of HPA-axis genetic variations. <i>Journal of Affective Disorders</i> , 2021, 292, 255-260.	4.1	1
81	Novel Marker for Premature Ejaculation: Serum Leptin Level. <i>Sexual Medicine</i> , 2022, 10, 1-10.	1.6	1
82	Effects of selenium levels on placental oxidative stress and inflammation during pregnancy: a prospective cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 9956-9965.	1.5	1
83	The Authors Reply to "Association Between Active Travel and Depression: Some Clarifications Needed". <i>Journal of Adolescent Health</i> , 2016, 58, 584-585.	2.5	0