

Kun Huang

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.

73
papers

1,683
citations

20
h-index

39
g-index

90
ext. papers

2,248
ext. citations

5.8
avg, IF

4.8
L-index

#	Paper	IF	Citations
73	Maternal pre-pregnancy body mass index, gestational weight gain, and pubertal timing in daughters: A systematic review and meta-analysis of cohort studies.. <i>Obesity Reviews</i> , 2022 , e13418	10.6	1
72	Lag associations of gestational phthalate exposure with maternal serum vitamin D levels: Repeated measure analysis.. <i>Chemosphere</i> , 2022 , 134319	8.4	
71	Effect of Elective Cesarean Section on Children's Obesity From Birth to Adolescence: A Systematic Review and Meta-Analysis.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 793400	3.4	1
70	Gestational diabetes mellitus, autistic traits and ADHD symptoms in toddlers: Placental inflammatory and oxidative stress cytokines do not play an intermediary role. <i>Psychoneuroendocrinology</i> , 2021 , 134, 105435	5	1
69	Gender-specific associations of pregnancy-related anxiety with placental epigenetic patterning of glucocorticoid response genes and preschooler's emotional symptoms and hyperactivity. <i>BMC Pediatrics</i> , 2021 , 21, 479	2.6	1
68	The Association Between Second-hand Smoke Exposure and Psychiatric Distress Among Naturally Pregnant Women and Pregnant Women After Assisted Reproductive Technology Treatment: a Birth Cohort Study. <i>Reproductive Sciences</i> , 2021 , 28, 2878-2886	3	
67	The role of triiodothyronine (T3) and T3/free thyroxine (FT4) in glucose metabolism during pregnancy: the Ma'anshan birth cohort study. <i>Endocrine Connections</i> , 2021 , 10, 685-693	3.5	1
66	Gender-specific effect of pregnancy-related anxiety on preschooler's emotional and behavioral development: A population-based cohort study. <i>Journal of Affective Disorders</i> , 2021 , 279, 368-376	6.6	4
65	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	6.6	1
64	Early childhood screen time as a predictor of emotional and behavioral problems in children at 4 years: a birth cohort study in China. <i>Environmental Health and Preventive Medicine</i> , 2021 , 26, 3	4.2	5
63	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> , 2021 , 1	5.1	0
62	Caesarean section and offspring's emotional development: Sex differences and the role of key neurotransmitters. <i>Brain Research</i> , 2021 , 1767, 147562	3.7	0
61	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	12.9	2
60	Prenatal low-dose antibiotic exposure and children allergic diseases at 4 years of age: A prospective birth cohort study. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 225, 112736	7	3
59	Domain- and trimester-specific effect of prenatal phthalate exposure on preschooler cognitive development in the Ma'anshan Birth Cohort (MABC) study. <i>Environment International</i> , 2020 , 142, 105882	12.9	9
58	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	4.7	3
57	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	5.1	4

56	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	6.7	12
55	Maternal exposure to sulfonamides and adverse pregnancy outcomes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020 , 15, e0242523	3.7	1
54	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	8.4	6
53	Domain- and sex-specific effects of prenatal exposure to low levels of arsenic on children's development at 6 months of age: Findings from the Ma'anshan birth cohort study in China. <i>Environment International</i> , 2020 , 135, 105112	12.9	10
52	Low levels of arsenic exposure during pregnancy and maternal and neonatal thyroid hormone parameters: The determinants for these associations. <i>Environment International</i> , 2020 , 145, 106114	12.9	9
51	Urinary antibiotic exposure across pregnancy from Chinese pregnant women and health risk assessment: Repeated measures analysis. <i>Environment International</i> , 2020 , 145, 106164	12.9	10
50	Prenatal pregnancy-related anxiety predicts boys' ADHD symptoms via placental C-reactive protein. <i>Psychoneuroendocrinology</i> , 2020 , 120, 104797	5	11
49	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	2.6	6
48	Isolated effect of maternal thyroid-stimulating hormone, free thyroxine and antithyroid peroxidase antibodies in early pregnancy on gestational diabetes mellitus: a birth cohort study in China. <i>Endocrine Journal</i> , 2019 , 66, 223-231	2.9	17
47	Pregnancy-specific anxiety and elective cesarean section in primiparas: A cohort study in China. <i>PLoS ONE</i> , 2019 , 14, e0216870	3.7	8
46	Prenatal phthalate exposure in relation to gestational age and preterm birth in a prospective cohort study. <i>Environmental Research</i> , 2019 , 176, 108530	7.9	20
45	Maternal intelligence quotient and motor development in early childhood: The mediating role of mother's education. <i>Journal of Paediatrics and Child Health</i> , 2019 , 55, 87-94	1.3	6
44	VDR Variants rather than Early Pregnancy Vitamin D Concentrations Are Associated with the Risk of Gestational Diabetes: The Ma'anshan Birth Cohort (MABC) Study. <i>Journal of Diabetes Research</i> , 2019 , 2019, 8313901	3.9	13
43	Associations of grandparental diabetes mellitus with grandchild BMI status. <i>BMC Public Health</i> , 2019 , 19, 172	4.1	5
42	Trace element profiles in pregnant women's sera and umbilical cord sera and influencing factors: Repeated measurements. <i>Chemosphere</i> , 2019 , 218, 869-878	8.4	36
41	Elective caesarean delivery and offspring's cognitive impairment: Implications of methylation alteration in hippocampus glucocorticoid signaling genes. <i>Brain Research Bulletin</i> , 2019 , 144, 108-121	3.9	6
40	Elective caesarean section on maternal request prior to 39 gestational weeks and childhood psychopathology: a birth cohort study in China. <i>BMC Psychiatry</i> , 2019 , 19, 22	4.2	8
39	Association between serum thallium in early pregnancy and risk of gestational diabetes mellitus: The Ma'anshan birth cohort study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 52, 151-156	4.1	14

38	Prenatal thallium exposure and poor growth in early childhood: A prospective birth cohort study. <i>Environment International</i> , 2019 , 123, 224-230	12.9	28
37	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	8.4	8
36	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	4.5	7
35	Thyroid autoantibodies in pregnancy are associated with hypertensive disorders of pregnancy: Ma'anshan Birth Cohort Study. <i>Clinical Endocrinology</i> , 2018 , 88, 928-935	3.4	6
34	Association between serum arsenic levels and gestational diabetes mellitus: A population-based birth cohort study. <i>Environmental Pollution</i> , 2018 , 235, 850-856	9.3	24
33	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	5.6	15
32	Impact of maternal thyroid autoantibodies positivity on the risk of early term birth: Ma'anshan Birth Cohort Study. <i>Endocrine</i> , 2018 , 60, 329-338	4	15
31	Prenatal phthalate exposure and placental size and shape at birth: A birth cohort study. <i>Environmental Research</i> , 2018 , 160, 239-246	7.9	29
30	Umbilical Serum Copper Status and Neonatal Birth Outcomes: a Prospective Cohort Study. <i>Biological Trace Element Research</i> , 2018 , 183, 200-208	4.5	9
29	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	10.2	26
28	Childhood emotional and behavior problems and their associations with cesarean delivery. <i>Revista Brasileira De Psiquiatria</i> , 2018 , 40, 145-153	2.6	7
27	Effect of vitamin D supplementation on blood pressure parameters in patients with vitamin D deficiency: a systematic review and meta-analysis. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 488-496		12
26	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	9.3	9
25	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	4.4	48
24	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	1.9	63
23	Season-dependent concentrations of urinary phthalate metabolites among Chinese pregnant women: Repeated measures analysis. <i>Environment International</i> , 2017 , 104, 110-117	12.9	49
22	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	9.3	44
21	Pre-pregnancy BMI, gestational weight gain and breast-feeding: a cohort study in China. <i>Public Health Nutrition</i> , 2017 , 20, 1001-1008	3.3	16

20	Placenta response of inflammation and oxidative stress in low-risk term childbirth: the implication of delivery mode. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 407	3.2	18
19	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. <i>Scientific Reports</i> , 2017 , 7, 1522	4.9	3
18	Urinary concentrations of phthalate metabolites in early pregnancy associated with clinical pregnancy loss in Chinese women. <i>Scientific Reports</i> , 2017 , 7, 6800	4.9	23
17	The relationship between screen time, nighttime sleep duration, and behavioural problems in preschool children in China. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 541-548	5.5	53
16	The mode of delivery affects the diversity and colonization pattern of the gut microbiota during the first year of infants: a systematic review. <i>BMC Gastroenterology</i> , 2016 , 16, 86	3	289
15	Cesarean section may increase the risk of both overweight and obesity in preschool children. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 338	3.2	24
14	Folic Acid Supplement Intake in Early Pregnancy Increases Risk of Gestational Diabetes Mellitus: Evidence From a Prospective Cohort Study. <i>Diabetes Care</i> , 2016 , 39, e36-7	14.6	28
13	Maternal Snoring May Predict Adverse Pregnancy Outcomes: A Cohort Study in China. <i>PLoS ONE</i> , 2016 , 11, e0148732	3.7	44
12	Maternal Continuing Folic Acid Supplementation after the First Trimester of Pregnancy Increased the Risk of Large-for-Gestational-Age Birth: A Population-Based Birth Cohort Study. <i>Nutrients</i> , 2016 , 8,	6.7	28
11	Maternal phthalate exposure during the first trimester and serum thyroid hormones in pregnant women and their newborns. <i>Chemosphere</i> , 2016 , 157, 42-8	8.4	60
10	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. <i>Scientific Reports</i> , 2015 , 5, 14930	4.9	15
9	Inverse Correlation between Vitamin D and C-Reactive Protein in Newborns. <i>Nutrients</i> , 2015 , 7, 9218-28	6.7	19
8	Cord blood vitamin D and neurocognitive development are nonlinearly related in toddlers. <i>Journal of Nutrition</i> , 2015 , 145, 1232-8	4.1	35
7	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, 103-10	6.6	280
6	A mixed-method study of factors associated with differences in caesarean section rates at community level: the case of rural China. <i>Midwifery</i> , 2013 , 29, 911-20	2.8	20
5	Does delivery mode affect women's postpartum quality of life in rural China?. <i>Journal of Clinical Nursing</i> , 2012 , 21, 1534-43	3.2	38
4	Utilization of antenatal ultrasound scan and implications for caesarean section: a cross-sectional study in rural Eastern China. <i>BMC Health Services Research</i> , 2012 , 12, 93	2.9	20
3	Impact of alternative reimbursement strategies in the new cooperative medical scheme on caesarean delivery rates: a mixed-method study in rural China. <i>BMC Health Services Research</i> , 2012 , 12, 217	2.9	14

- 2 The Impact of Prior Abortion on Anxiety and Depression Symptoms During a Subsequent Pregnancy: Data From a Population-Based Cohort Study in China. *Journal of Microbiology and Biotechnology*, **2012**, 22, 51-58 3:3 14
- 1 Effects of selenium levels on placental oxidative stress and inflammation during pregnancy: a prospective cohort study. *Journal of Maternal-Fetal and Neonatal Medicine*, 1-10 2