

# Kun Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

2,783  
citations

218381

26  
h-index

197535

49  
g-index

90  
all docs

90  
docs citations

90  
times ranked

4244  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mode of delivery affects the diversity and colonization pattern of the gut microbiota during the first year of infants' life: a systematic review. <i>BMC Gastroenterology</i> , 2016, 16, 86.	0.8	444
2	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.	2.0	413
3	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.	2.8	97
4	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.	0.6	96
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.	0.4	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.	4.2	72
7	Season-dependent concentrations of urinary phthalate metabolites among Chinese pregnant women: Repeated measures analysis. <i>Environment International</i> , 2017, 104, 110-117.	4.8	69
8	Maternal Snoring May Predict Adverse Pregnancy Outcomes: A Cohort Study in China. <i>PLoS ONE</i> , 2016, 11, e0148732.	1.1	57
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.	3.7	56
10	Does delivery mode affect women's postpartum quality of life in rural China?. <i>Journal of Clinical Nursing</i> , 2012, 21, 1534-1543.	1.4	50
11	Trace element profiles in pregnant women's sera and umbilical cord sera and influencing factors: Repeated measurements. <i>Chemosphere</i> , 2019, 218, 869-878.	4.2	49
12	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-e37.	4.3	47
13	Prenatal thallium exposure and poor growth in early childhood: A prospective birth cohort study. <i>Environment International</i> , 2019, 123, 224-230.	4.8	45
14	Cord Blood Vitamin D and Neurocognitive Development Are Nonlinearly Related in Toddlers. <i>Journal of Nutrition</i> , 2015, 145, 1232-1238.	1.3	43
15	Cesarean section may increase the risk of both overweight and obesity in preschool children. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 338.	0.9	43
16	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.	3.9	41
17	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, 493.	1.7	39
18	Association between serum arsenic levels and gestational diabetes mellitus: A population-based birth cohort study. <i>Environmental Pollution</i> , 2018, 235, 850-856.	3.7	39

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19	Early childhood screen time as a predictor of emotional and behavioral problems in children at 4â€‰years: a birth cohort study in China. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 3.	1.4	39
20	Prenatal phthalate exposure and placental size and shape at birth: A birth cohort study. <i>Environmental Research</i> , 2018, 160, 239-246.	3.7	38
21	Prenatal phthalate exposure in relation to gestational age and preterm birth in a prospective cohort study. <i>Environmental Research</i> , 2019, 176, 108530.	3.7	37
22	Urinary concentrations of phthalate metabolites in early pregnancy associated with clinical pregnancy loss in Chinese women. <i>Scientific Reports</i> , 2017, 7, 6800.	1.6	36
23	Domain- and trimester-specific effect of prenatal phthalate exposure on preschooler cognitive development in the Maâ€™anshan Birth Cohort (MABC) study. <i>Environment International</i> , 2020, 142, 105882.	4.8	35
24	The Impact of Prior Abortion on Anxiety and Depression Symptoms During a Subsequent Pregnancy: Data From a Population-Based Cohort Study in China. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 51-58.	0.9	33
25	Inverse Correlation between Vitamin D and C-Reactive Protein in Newborns. <i>Nutrients</i> , 2015, 7, 9218-9228.	1.7	31
26	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.	0.9	28
27	Domain- and sex-specific effects of prenatal exposure to low levels of arsenic on childrenâ€™s development at 6â€™ months of age: Findings from the Maâ€™anshan birth cohort study in China. <i>Environment International</i> , 2020, 135, 105112.	4.8	28
28	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.	0.7	27
29	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, 911-920.	1.0	26
30	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.	0.9	26
31	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.	1.8	26
32	Association between serum thallium in early pregnancy and risk of gestational diabetes mellitus: The Maâ€™anshan birth cohort study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 151-156.	1.5	25
33	Urinary antibiotic exposure across pregnancy from Chinese pregnant women and health risk assessment: Repeated measures analysis. <i>Environment International</i> , 2020, 145, 106164.	4.8	25
34	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.	2.0	25
35	Pre-pregnancy BMI, gestational weight gain and breast-feeding: a cohort study in China<sub />. <i>Public Health Nutrition</i> , 2017, 20, 1001-1008.	1.1	24
36	Umbilical Serum Copper Status and Neonatal Birth Outcomes: a Prospective Cohort Study. <i>Biological Trace Element Research</i> , 2018, 183, 200-208.	1.9	24

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37	Prenatal pregnancy-related anxiety predicts boys' ADHD symptoms via placental C-reactive protein. <i>Psychoneuroendocrinology</i> , 2020, 120, 104797.	1.3	23
38	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.	1.1	22
39	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.	2.9	21
40	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.	2.3	20
41	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.	4.2	20
42	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.	1.8	19
43	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. <i>Scientific Reports</i> , 2015, 5, 14930.	1.6	18
44	Pregnancy-specific anxiety and elective cesarean section in primiparas: A cohort study in China. <i>PLoS ONE</i> , 2019, 14, e0216870.	1.1	18
45	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.	1.9	18
46	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, 1-9.	1.0	17
47	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.	4.8	16
48	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.	0.9	15
49	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.	3.7	15
50	Childhood emotional and behavior problems and their associations with cesarean delivery. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 145-153.	0.9	14
51	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.	1.1	14
52	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.	4.2	13
53	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.	0.4	12
54	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.	1.4	12

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55	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.	4.8	12
56	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.	0.8	12
57	Age at adiposity rebound and the relevance for obesity: a systematic review and meta-analysis. <i>International Journal of Obesity</i> , 2022, 46, 1413-1424.	1.6	12
58	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.	2.7	11
59	Thyroid autoantibodies in pregnancy are associated with hypertensive disorders of pregnancy: Ma'anshan Birth Cohort Study. <i>Clinical Endocrinology</i> , 2018, 88, 928-935.	1.2	10
60	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.	0.9	10
61	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.	0.6	9
62	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.	1.8	8
63	Maternal exposure to sulfonamides and adverse pregnancy outcomes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0242523.	1.1	8
64	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.	2.0	6
65	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.	1.3	6
66	Sex-specific Effect of Maternal Thyroid Hormone Trajectories on Preschoolers' Behavioral Development: A Birth Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2037-e2046.	1.8	6
67	Sex-specific association between placental inflammatory cytokine mRNA expression and preschoolers' behavioral development: The Ma'anshan birth cohort study. <i>Brain, Behavior, and Immunity</i> , 2022, 104, 110-121.	2.0	6
68	Associations of grandparental diabetes mellitus with grandchild BMI status. <i>BMC Public Health</i> , 2019, 19, 172.	1.2	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.	2.7	5
70	Lag associations of gestational phthalate exposure with maternal serum vitamin D levels: Repeated measure analysis. <i>Chemosphere</i> , 2022, 299, 134319.	4.2	5
71	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. <i>Scientific Reports</i> , 2017, 7, 1522.	1.6	4
72	Gender-specific associations of pregnancy-related anxiety with placental epigenetic patterning of glucocorticoid response genes and preschoolers' emotional symptoms and hyperactivity. <i>BMC Pediatrics</i> , 2021, 21, 479.	0.7	4

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73	Prenatal Bisphenol A Exposure and Early Childhood Behavior and Cognitive Function: A Chinese Birth Cohort Study. <i>Neuroendocrinology</i> , 2022, 112, 311-323.	1.2	3
74	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, 23, e13418.	3.1	3
75	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.	1.1	2
76	Caesarean section and offspring's emotional development: Sex differences and the role of key neurotransmitters. <i>Brain Research</i> , 2021, 1767, 147562.	1.1	2
77	Caesarean delivery and pubertal timing in boys and girls: A Danish population-based cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, , .	0.8	2
78	Impact of caesarean delivery on children's autism-like behaviours: the mediation of exclusive breastfeeding. <i>International Breastfeeding Journal</i> , 2022, 17, .	0.9	2
79	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.	0.7	1
80	Title is missing!. , 2020, 15, e0242523.		0
81	Title is missing!. , 2020, 15, e0242523.		0
82	Title is missing!. , 2020, 15, e0242523.		0
83	Title is missing!. , 2020, 15, e0242523.		0