

# Kun Huang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1701218/kun-huang-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , <b>2016</b> , 16, 86	3	289
72	Maternal anxiety during pregnancy and adverse birth outcomes: a systematic review and meta-analysis of prospective cohort studies. <i>Journal of Affective Disorders</i> , <b>2014</b> , 159, 103-110	6.6	280
71	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> , <b>2017</b> , 43, 247-256	1.9	63
70	Maternal phthalate exposure during the first trimester and serum thyroid hormones in pregnant women and their newborns. <i>Chemosphere</i> , <b>2016</b> , 157, 42-8	8.4	60
69	The relationship between screen time, nighttime sleep duration, and behavioural problems in preschool children in China. <i>European Child and Adolescent Psychiatry</i> , <b>2017</b> , 26, 541-548	5.5	53
68	Season-dependent concentrations of urinary phthalate metabolites among Chinese pregnant women: Repeated measures analysis. <i>Environment International</i> , <b>2017</b> , 104, 110-117	12.9	49
67	Gestational di-(2-ethylhexyl) phthalate exposure causes fetal intrauterine growth restriction through disturbing placental thyroid hormone receptor signaling. <i>Toxicology Letters</i> , <b>2018</b> , 294, 1-10	4.4	48
66	Cumulative risk assessment of phthalates associated with birth outcomes in pregnant Chinese women: A prospective cohort study. <i>Environmental Pollution</i> , <b>2017</b> , 222, 549-556	9.3	44
65	Maternal Snoring May Predict Adverse Pregnancy Outcomes: A Cohort Study in China. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148732	3.7	44
64	Does delivery mode affect women's postpartum quality of life in rural China?. <i>Journal of Clinical Nursing</i> , <b>2012</b> , 21, 1534-43	3.2	38
63	Trace element profiles in pregnant women's sera and umbilical cord sera and influencing factors: Repeated measurements. <i>Chemosphere</i> , <b>2019</b> , 218, 869-878	8.4	36
62	Cord blood vitamin D and neurocognitive development are nonlinearly related in toddlers. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 1232-8	4.1	35
61	Prenatal phthalate exposure and placental size and shape at birth: A birth cohort study. <i>Environmental Research</i> , <b>2018</b> , 160, 239-246	7.9	29
60	Folic Acid Supplement Intake in Early Pregnancy Increases Risk of Gestational Diabetes Mellitus: Evidence From a Prospective Cohort Study. <i>Diabetes Care</i> , <b>2016</b> , 39, e36-7	14.6	28
59	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> , <b>2016</b> , 8,	6.7	28
58	Prenatal thallium exposure and poor growth in early childhood: A prospective birth cohort study. <i>Environment International</i> , <b>2019</b> , 123, 224-230	12.9	28
57	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> , <b>2018</b> , 613-614, 1573-1578	10.2	26

56	Association between serum arsenic levels and gestational diabetes mellitus: A population-based birth cohort study. <i>Environmental Pollution</i> , <b>2018</b> , 235, 850-856	9.3	24
55	Cesarean section may increase the risk of both overweight and obesity in preschool children. <i>BMC Pregnancy and Childbirth</i> , <b>2016</b> , 16, 338	3.2	24
54	Urinary concentrations of phthalate metabolites in early pregnancy associated with clinical pregnancy loss in Chinese women. <i>Scientific Reports</i> , <b>2017</b> , 7, 6800	4.9	23
53	Prenatal phthalate exposure in relation to gestational age and preterm birth in a prospective cohort study. <i>Environmental Research</i> , <b>2019</b> , 176, 108530	7.9	20
52	A mixed-method study of factors associated with differences in caesarean section rates at community level: the case of rural China. <i>Midwifery</i> , <b>2013</b> , 29, 911-20	2.8	20
51	Utilization of antenatal ultrasound scan and implications for caesarean section: a cross-sectional study in rural Eastern China. <i>BMC Health Services Research</i> , <b>2012</b> , 12, 93	2.9	20
50	Inverse Correlation between Vitamin D and C-Reactive Protein in Newborns. <i>Nutrients</i> , <b>2015</b> , 7, 9218-28	6.7	19
49	Placenta response of inflammation and oxidative stress in low-risk term childbirth: the implication of delivery mode. <i>BMC Pregnancy and Childbirth</i> , <b>2017</b> , 17, 407	3.2	18
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> , <b>2019</b> , 66, 223-231	2.9	17
47	Pre-pregnancy BMI, gestational weight gain and breast-feeding: a cohort study in China. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 1001-1008	3.3	16
46	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> , <b>2018</b> , 103, 244-252	5.6	15
45	Impact of maternal thyroid autoantibodies positivity on the risk of early term birth: Maΰnshan Birth Cohort Study. <i>Endocrine</i> , <b>2018</b> , 60, 329-338	4	15
44	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. <i>Scientific Reports</i> , <b>2015</b> , 5, 14930	4.9	15
43	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> , <b>2012</b> , 12, 217	2.9	14
42	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> , <b>2012</b> , 22, 51-58	3.3	14
41	Association between serum thallium in early pregnancy and risk of gestational diabetes mellitus: The Maΰnshan birth cohort study. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 52, 151-156	4.1	14
40	VDR Variants rather than Early Pregnancy Vitamin D Concentrations Are Associated with the Risk of Gestational Diabetes: The Maΰnshan Birth Cohort (MABC) Study. <i>Journal of Diabetes Research</i> , <b>2019</b> , 2019, 8313901	3.9	13
39	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> , <b>2020</b> , 30, 835-844	6.7	12

38	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> , <b>2018</b> , 12, 488-496		12
37	Prenatal pregnancy-related anxiety predicts boys' ADHD symptoms via placental C-reactive protein. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 120, 104797	5	11
36	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> , <b>2020</b> , 135, 105112	12.9	10
35	Urinary antibiotic exposure across pregnancy from Chinese pregnant women and health risk assessment: Repeated measures analysis. <i>Environment International</i> , <b>2020</b> , 145, 106164	12.9	10
34	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> , <b>2020</b> , 142, 105882	12.9	9
33	Umbilical Serum Copper Status and Neonatal Birth Outcomes: a Prospective Cohort Study. <i>Biological Trace Element Research</i> , <b>2018</b> , 183, 200-208	4.5	9
32	Repeated measures of prenatal phthalate exposure and maternal hemoglobin concentration trends: The Ma'anshan birth cohort (MABC) study. <i>Environmental Pollution</i> , <b>2018</b> , 242, 1033-1041	9.3	9
31	Low levels of arsenic exposure during pregnancy and maternal and neonatal thyroid hormone parameters: The determinants for these associations. <i>Environment International</i> , <b>2020</b> , 145, 106114	12.9	9
30	Pregnancy-specific anxiety and elective cesarean section in primiparas: A cohort study in China. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216870	3.7	8
29	Elective caesarean section on maternal request prior to 39 gestational weeks and childhood psychopathology: a birth cohort study in China. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 22	4.2	8
28	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> , <b>2019</b> , 218, 487-492	8.4	8
27	Childhood emotional and behavior problems and their associations with cesarean delivery. <i>Revista Brasileira De Psiquiatria</i> , <b>2018</b> , 40, 145-153	2.6	7
26	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> , <b>2019</b> , 191, 45-53	4.5	7
25	Dose-response relationship between maternal blood pressure in pregnancy and risk of adverse birth outcomes: Ma'anshan birth cohort study. <i>Pregnancy Hypertension</i> , <b>2019</b> , 15, 16-22	2.6	6
24	Thyroid autoantibodies in pregnancy are associated with hypertensive disorders of pregnancy: Ma'anshan Birth Cohort Study. <i>Clinical Endocrinology</i> , <b>2018</b> , 88, 928-935	3.4	6
23	Maternal intelligence quotient and motor development in early childhood: The mediating role of mother's education. <i>Journal of Paediatrics and Child Health</i> , <b>2019</b> , 55, 87-94	1.3	6
22	Repeated measures of prenatal thallium exposure and placental inflammatory cytokine mRNA expression: The Ma'anshan birth cohort (MABC) study. <i>Chemosphere</i> , <b>2020</b> , 246, 125721	8.4	6
21	Elective caesarean delivery and offspring's cognitive impairment: Implications of methylation alteration in hippocampus glucocorticoid signaling genes. <i>Brain Research Bulletin</i> , <b>2019</b> , 144, 108-121	3.9	6

20	Associations of grandparental diabetes mellitus with grandchild BMI status. <i>BMC Public Health</i> , <b>2019</b> , 19, 172	4.1	5
19	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> , <b>2021</b> , 26, 3	4.2	5
18	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> , <b>2020</b> , 27, 11714-11723	5.1	4
17	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> , <b>2021</b> , 279, 368-376	6.6	4
16	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> , <b>2020</b> , 42, 3887-3898	4.7	3
15	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. <i>Scientific Reports</i> , <b>2017</b> , 7, 1522	4.9	3
14	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> , <b>2021</b> , 225, 112736	7	3
13	Effects of single and combined gestational phthalate exposure on blood pressure, blood glucose and gestational weight gain: A longitudinal analysis. <i>Environment International</i> , <b>2021</b> , 155, 106677	12.9	2
12	Effect of Elective Cesarean Section on Children's Obesity From Birth to Adolescence: A Systematic Review and Meta-Analysis.. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 793400	3.4	1
11	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> , <b>2022</b> , e13418	10.6	1
10	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> , <b>2021</b> , 134, 105435	5	1
9	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> , <b>2021</b> , 21, 479	2.6	1
8	Maternal exposure to sulfonamides and adverse pregnancy outcomes: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242523	3.7	1
7	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> , <b>2021</b> , 10, 685-693	3.5	1
6	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> , <b>2021</b> , 281, 390-396	6.6	1
5	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> , <b>2021</b> , 1	5.1	0
4	Caesarean section and offspring's emotional development: Sex differences and the role of key neurotransmitters. <i>Brain Research</i> , <b>2021</b> , 1767, 147562	3.7	0
3	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> , <b>2021</b> , 28, 2878-2886	3	

2	Lag associations of gestational phthalate exposure with maternal serum vitamin D levels: Repeated measure analysis.. <i>Chemosphere</i> , <b>2022</b> , 134319	8.4
1	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> ,1-10	2