

Jian-Rong He

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72
papers

1,180
citations

17
h-index

32
g-index

86
ext. papers

1,488
ext. citations

6
avg, IF

3.92
L-index

#	Paper	IF	Citations
72	Pretreatment levels of peripheral neutrophils and lymphocytes as independent prognostic factors in patients with nasopharyngeal carcinoma. <i>Head and Neck</i> , 2012 , 34, 1769-76	4.2	141
71	Connections between the human gut microbiome and gestational diabetes mellitus. <i>GigaScience</i> , 2017 , 6, 1-12	7.6	105
70	Ambient Temperature and the Risk of Preterm Birth in Guangzhou, China (2001-2011). <i>Environmental Health Perspectives</i> , 2016 , 124, 1100-6	8.4	86
69	Maternal dietary patterns and gestational diabetes mellitus: a large prospective cohort study in China. <i>British Journal of Nutrition</i> , 2015 , 113, 1292-300	3.6	84
68	Plasma miR-221 as a predictive biomarker for chemoresistance in breast cancer patients who previously received neoadjuvant chemotherapy. <i>Onkologie</i> , 2011 , 34, 675-80		55
67	A cross-sectional comparison of epidemiological and clinical features of patients with coronavirus disease (COVID-19) in Wuhan and outside Wuhan, China. <i>Travel Medicine and Infectious Disease</i> , 2020 , 35, 101664	8.4	53
66	Composition of gut microbiota in infants in China and global comparison. <i>Scientific Reports</i> , 2016 , 6, 36666	4.9	41
65	The Born in Guangzhou Cohort Study (BIGCS). <i>European Journal of Epidemiology</i> , 2017 , 32, 337-346	12.1	37
64	Epstein-Barr virus and breast cancer: serological study in a high-incidence area of nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2011 , 309, 128-36	9.9	37
63	Modified effect of urinary cadmium on breast cancer risk by selenium. <i>Clinica Chimica Acta</i> , 2015 , 438, 80-5	6.2	31
62	Association between temperature change and outpatient visits for respiratory tract infections among children in Guangzhou, China. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 439-54	4.6	30
61	Effect of short-term room temperature storage on the microbial community in infant fecal samples. <i>Scientific Reports</i> , 2016 , 6, 26648	4.9	28
60	Maternal Dietary Patterns and Fetal Growth: A Large Prospective Cohort Study in China. <i>Nutrients</i> , 2016 , 8,	6.7	25
59	A new birthweight reference in Guangzhou, southern China, and its comparison with the global reference. <i>Archives of Disease in Childhood</i> , 2014 , 99, 1091-7	2.2	24
58	Maternal dietary patterns during pregnancy and preterm delivery: a large prospective cohort study in China. <i>Nutrition Journal</i> , 2018 , 17, 71	4.3	22
57	Joint effects of Epstein-Barr virus and polymorphisms in interleukin-10 and interferon- γ on breast cancer risk. <i>Journal of Infectious Diseases</i> , 2012 , 205, 64-71	7	20
56	Urinary rubidium in breast cancers. <i>Clinica Chimica Acta</i> , 2011 , 412, 2305-9	6.2	20

55	Single Fasting Plasma Glucose Versus 75-g Oral Glucose-Tolerance Test in Prediction of Adverse Perinatal Outcomes: A Cohort Study. <i>EBioMedicine</i> , 2017 , 16, 284-291	8.8	17
54	Effect of Interpregnancy Interval on Adverse Perinatal Outcomes in Southern China: A Retrospective Cohort Study, 2000-2015. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 131-140	2.7	16
53	Early life vitamin D status and asthma and wheeze: a systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 120	3.5	16
52	Changes in birth weight between 2002 and 2012 in Guangzhou, China. <i>PLoS ONE</i> , 2014 , 9, e115703	3.7	15
51	Urinary titanium and vanadium and breast cancer: a case-control study. <i>Nutrition and Cancer</i> , 2012 , 64, 368-76	2.8	15
50	Relationship between human cord blood adiponin levels and fetal growth. <i>Peptides</i> , 2014 , 52, 19-22	3.8	14
49	The International Childhood Cancer Cohort Consortium (I4C): A research platform of prospective cohorts for studying the aetiology of childhood cancers. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 568-583	2.7	13
48	Syphilis-attributable adverse pregnancy outcomes in China: a retrospective cohort analysis of 1187 pregnant women with different syphilis treatment. <i>BMC Infectious Diseases</i> , 2019 , 19, 292	4	12
47	Joint effects of febrile acute infection and an interferon- γ polymorphism on breast cancer risk. <i>PLoS ONE</i> , 2012 , 7, e37275	3.7	12
46	The influence of maternal dietary patterns on gestational weight gain: A large prospective cohort study in China. <i>Nutrition</i> , 2019 , 59, 90-95	4.8	12
45	Associations between maternal exposure to incense burning and blood pressure during pregnancy. <i>Science of the Total Environment</i> , 2018 , 610-611, 1421-1427	10.2	11
44	Prediction of gestational diabetes mellitus in the Born in Guangzhou Cohort Study, China. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 143, 164-171	4	11
43	Complement receptor 1 expression in peripheral blood mononuclear cells and the association with clinicopathological features and prognosis of nasopharyngeal carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 6527-31	1.7	10
42	Maternal Infection in Pregnancy and Childhood Leukemia: A Systematic Review and Meta-analysis. <i>Journal of Pediatrics</i> , 2020 , 217, 98-109.e8	3.6	10
41	Maternal circulating leptin profile during pregnancy and gestational diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2020 , 161, 108041	7.4	9
40	The role of social support in family socio-economic disparities in depressive symptoms during early pregnancy: Evidence from a Chinese birth cohort. <i>Journal of Affective Disorders</i> , 2018 , 238, 418-423	6.6	9
39	Urinary strontium and the risk of breast cancer: a case-control study in Guangzhou, China. <i>Environmental Research</i> , 2012 , 112, 212-7	7.9	9
38	HER2 and topoisomerase II α possible predictors of response to neoadjuvant chemotherapy for breast cancer patients. <i>Chinese Medical Journal</i> , 2008 , 121, 1965-1968	2.9	9

37	Birth weight changes in a major city under rapid socioeconomic transition in China. <i>Scientific Reports</i> , 2017 , 7, 1031	4.9	8
36	Validity and Reproducibility of a Dietary Questionnaire for Consumption Frequencies of Foods during Pregnancy in the Born in Guangzhou Cohort Study (BIGCS). <i>Nutrients</i> , 2016 , 8,	6.7	8
35	Maternal IGF1 and IGF1R polymorphisms and the risk of spontaneous preterm birth. <i>Journal of Clinical Laboratory Analysis</i> , 2017 , 31,	3	7
34	Willingness of pregnant women to participate in a birth cohort study in China. <i>International Journal of Gynecology and Obstetrics</i> , 2013 , 122, 216-8	4	7
33	MMP-9 expression in peripheral blood mononuclear cells and the association with clinicopathological features and prognosis of nasopharyngeal carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 705-10	5.9	7
32	Objectively measured physical activity and all cause mortality: A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2021 , 143, 106356	4.3	7
31	Does tea consumption during early pregnancy have an adverse effect on birth outcomes?. <i>Birth</i> , 2017 , 44, 281-289	3.1	6
30	Compare the epidemiological and clinical features of imported and local COVID-19 cases in Hainan, China. <i>Infectious Diseases of Poverty</i> , 2020 , 9, 143	10.4	6
29	Family socioeconomic position and abnormal birth weight: evidence from a Chinese birth cohort. <i>World Journal of Pediatrics</i> , 2019 , 15, 483-491	4.6	5
28	Cavity Margin Status Is an Independent Risk Factor for Local-Regional Recurrence in Breast Cancer Patients Treated with Neoadjuvant Chemotherapy Before Breast-Conserving Surgery. <i>American Surgeon</i> , 2011 , 77, 1700-1706	0.8	5
27	Modification effects of genetic polymorphisms in FTO, IL-6, and HSPD1 on the associations of diabetes with breast cancer risk and survival. <i>PLoS ONE</i> , 2017 , 12, e0178850	3.7	5
26	Associations of maternal PLA2G4C and PLA2G4D polymorphisms with the risk of spontaneous preterm birth in a Chinese population. <i>Molecular Medicine Reports</i> , 2017 , 15, 3607-3614	2.9	4
25	Effectiveness of a Kindergarten-Based Intervention for Preventing Childhood Obesity. <i>Pediatrics</i> , 2017 , 140,	7.4	4
24	Maternal dietary patterns and depressive symptoms during pregnancy: The Born in Guangzhou Cohort Study. <i>Clinical Nutrition</i> , 2021 , 40, 3485-3494	5.9	4
23	Cavity margin status is an independent risk factor for local-regional recurrence in breast cancer patients treated with neoadjuvant chemotherapy before breast-conserving surgery. <i>American Surgeon</i> , 2011 , 77, 1700-6	0.8	4
22	Increasing trends in incidence of preterm birth among 2.5 million newborns in Guangzhou, China, 2001 to 2016: an age-period-cohort analysis. <i>BMC Public Health</i> , 2020 , 20, 1653	4.1	3
21	Predictions of Preterm Birth from Early Pregnancy Characteristics: Born in Guangzhou Cohort Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	3
20	Associations of maternal weight status with the risk of offspring atopic dermatitis and wheezing by 1½ year of age. <i>Pediatric Allergy and Immunology</i> , 2021 ,	4.2	3

19	Derivation and Validation of a Nomogram for Predicting 90-Day Survival in Patients With HBV-Related Acute-on-Chronic Liver Failure. <i>Frontiers in Medicine</i> , 2021 , 8, 692669	4.9	3
18	Maternal, placental and neonatal outcomes after asymptomatic SARS-CoV-2 infection in the first trimester of pregnancy: A case report. <i>Case Reports in Women's Health</i> , 2021 , 31, e00321	1.6	3
17	Perinatal health predictors using artificial intelligence: A review. <i>Women's Health</i> , 2021 , 17, 174550652111046132	1.6	3
16	Association Between Maternal Hyperglycemia and Composite Maternal-Birth Outcomes. <i>Frontiers in Endocrinology</i> , 2018 , 9, 755	5.7	3
15	Comparison of the INTERGROWTH-21st standard and a new reference for head circumference at birth among newborns in Southern China. <i>Pediatric Research</i> , 2019 , 86, 529-536	3.2	2
14	Progesterone use in early pregnancy: a prospective birth cohort study in China. <i>Lancet, The</i> , 2015 , 386, S58	4.0	2
13	Fetal growth at different gestational periods and risk of impaired childhood growth, low childhood weight and obesity: a prospective birth cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 1615-1624	3.7	2
12	Common maternal infections during pregnancy and childhood leukaemia in the offspring: findings from six international birth cohorts. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	2
11	C1q and tumor necrosis factor-related protein 3 is present in human cord blood and is associated with fetal growth. <i>Clinica Chimica Acta</i> , 2016 , 453, 67-70	6.2	1
10	Gestational weight gain rates in the first and second trimesters are associated with small for gestational age among underweight women: a prospective birth cohort study.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 106	3.2	1
9	Ambient Temperature and Reproductive Health Outcomes 2019 , 95-103		1
8	Combined effects of air pollutants on gestational diabetes mellitus: A prospective cohort study. <i>Environmental Research</i> , 2022 , 204, 112393	7.9	0
7	Infancy weight gain and neurodevelopmental outcomes among term-born infants at age one year: A large prospective cohort study in China. <i>Child Neuropsychology</i> , 2021 , 1-14	2.7	0
6	Prevalence of congenital microcephaly and its risk factors in an area at risk of Zika outbreaks. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 214	3.2	0
5	Incidence of Eczema in Early Infancy and the Prenatal Risk Factors - Guangzhou, Guangdong, China, 2018-2019. <i>China CDC Weekly</i> , 2021 , 3, 693-696	4	0
4	Associations of Longitudinal Fetal Growth Patterns With Cardiometabolic Factors at Birth.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 771193	5.7	0
3	Impact of Maternal Metabolic Parameters on Birth Weight and Cord Blood Insulin Concentration Bindings from the Born in Guangzhou Study. <i>Diabetes</i> , 2018 , 67, 1442-P	0.9	
2	Association between serum progesterone concentration in early pregnancy and duration of pregnancy: a cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 2096-2102	2	

- 1 Timing of Infant Formula Introduction in Relation to Body Mass Index and Overweight at Ages 1 And 3 Years: the Born in Guangzhou Cohort Study (BIGCS).. *British Journal of Nutrition*, **2022**, 1-29 3.6