

Jian-Rong He

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,781
citations

331670

21
h-index

315739

38
g-index

86
all docs

86
docs citations

86
times ranked

3284
citing authors

#	ARTICLE	IF	CITATIONS
1	Connections between the human gut microbiome and gestational diabetes mellitus. <i>GigaScience</i> , 2017, 6, 1-12.	6.4	204
2	Pretreatment levels of peripheral neutrophils and lymphocytes as independent prognostic factors in patients with nasopharyngeal carcinoma. <i>Head and Neck</i> , 2012, 34, 1769-1776.	2.0	170
3	Ambient Temperature and the Risk of Preterm Birth in Guangzhou, China (2001â€“2011). <i>Environmental Health Perspectives</i> , 2016, 124, 1100-1106.	6.0	124
4	Maternal dietary patterns and gestational diabetes mellitus: a large prospective cohort study in China. <i>British Journal of Nutrition</i> , 2015, 113, 1292-1300.	2.3	104
5	Composition of gut microbiota in infants in China and global comparison. <i>Scientific Reports</i> , 2016, 6, 36666.	3.3	63
6	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.	3.0	63
7	Plasma miR-221 as a Predictive Biomarker for Chemoresistance in Breast Cancer Patients who Previously Received Neoadjuvant Chemotherapy. <i>Onkologie</i> , 2011, 34, 675-680.	0.8	62
8	The Born in Guangzhou Cohort Study (BIGCS). <i>European Journal of Epidemiology</i> , 2017, 32, 337-346.	5.7	58
9	Epstein-Barr virus and breast cancer: Serological study in a high-incidence area of nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2011, 309, 128-136.	7.2	45
10	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, 439-454.	2.6	45
11	Maternal Dietary Patterns and Fetal Growth: A Large Prospective Cohort Study in China. <i>Nutrients</i> , 2016, 8, 257.	4.1	43
12	Effect of short-term room temperature storage on the microbial community in infant fecal samples. <i>Scientific Reports</i> , 2016, 6, 26648.	3.3	39
13	Modified effect of urinary cadmium on breast cancer risk by selenium. <i>Clinica Chimica Acta</i> , 2015, 438, 80-85.	1.1	36
14	Maternal dietary patterns during pregnancy and preterm delivery: a large prospective cohort study in China. <i>Nutrition Journal</i> , 2018, 17, 71.	3.4	32
15	Objectively measured physical activity and all cause mortality: A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2021, 143, 106356.	3.4	30
16	Early life vitamin D status and asthma and wheeze: a systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , 2018, 18, 120.	2.0	29
17	Effect of Interpregnancy Interval on Adverse Perinatal Outcomes in Southern China: A Retrospective Cohort Study, 2000â€“2015. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 131-140.	1.7	28
18	A new birthweight reference in Guangzhou, southern China, and its comparison with the global reference. <i>Archives of Disease in Childhood</i> , 2014, 99, 1091-1097.	1.9	27

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19	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.	6.1	27
20	Urinary rubidium in breast cancers. <i>Clinica Chimica Acta</i> , 2011, 412, 2305-2309.	1.1	25
21	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.	4.0	24
22	Maternal Infection in Pregnancy and Childhood Leukemia: A Systematic Review and Meta-analysis. <i>Journal of Pediatrics</i> , 2020, 217, 98-109.e8.	1.8	22
23	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.	2.9	21
24	Associations between maternal exposure to incense burning and blood pressure during pregnancy. <i>Science of the Total Environment</i> , 2018, 610-611, 1421-1427.	8.0	19
25	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.	1.7	19
26	Perinatal health predictors using artificial intelligence: A review. <i>Women's Health</i> , 2021, 17, 174550652110461.	1.5	19
27	The influence of maternal dietary patterns on gestational weight gain: A large prospective cohort study in China. <i>Nutrition</i> , 2019, 59, 90-95.	2.4	18
28	Changes in Birth Weight between 2002 and 2012 in Guangzhou, China. <i>PLoS ONE</i> , 2014, 9, e115703.	2.5	17
29	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.	2.3	17
30	Urinary Titanium and Vanadium and Breast Cancer: A Case-Control Study. <i>Nutrition and Cancer</i> , 2012, 64, 368-376.	2.0	16
31	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.	4.1	16
32	Joint Effects of Febrile Acute Infection and an Interferon- γ Polymorphism on Breast Cancer Risk. <i>PLoS ONE</i> , 2012, 7, e37275.	2.5	15
33	Relationship between human cord blood adipon levels and fetal growth. <i>Peptides</i> , 2014, 52, 19-22.	2.4	15
34	Maternal circulating leptin profile during pregnancy and gestational diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2020, 161, 108041.	2.8	15
35	Urinary strontium and the risk of breast cancer: A case-control study in Guangzhou, China. <i>Environmental Research</i> , 2012, 112, 212-217.	7.5	14
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, 454.	4.1	14

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37	Birth weight changes in a major city under rapid socioeconomic transition in China. Scientific Reports, 2017, 7, 1031.	3.3	12
38	Predictions of Preterm Birth from Early Pregnancy Characteristics: Born in Guangzhou Cohort Study. Journal of Clinical Medicine, 2018, 7, 185.	2.4	12
39	Compare the epidemiological and clinical features of imported and local COVID-19 cases in Hainan, China. Infectious Diseases of Poverty, 2020, 9, 143.	3.7	12
40	Complement Receptor 1 Expression in Peripheral Blood Mononuclear Cells and the Association with Clinicopathological Features And Prognosis of Nasopharyngeal Carcinoma. Asian Pacific Journal of Cancer Prevention, 2012, 13, 6527-6531.	1.2	12
41	Increasing trends in incidence of preterm birth among 2.5 million newborns in Guangzhou, China, 2001 to 2016: an age-period-cohort analysis. BMC Public Health, 2020, 20, 1653.	2.9	11
42	HER2 and topoisomerase II α : possible predictors of response to neoadjuvant chemotherapy for breast cancer patients. Chinese Medical Journal, 2008, 121, 1965-1968.	2.3	10
43	Maternal IGF1 and IGF1R polymorphisms and the risk of spontaneous preterm birth. Journal of Clinical Laboratory Analysis, 2017, 31, .	2.1	10
44	Associations of maternal weight status with the risk of offspring atopic dermatitis and wheezing by 1Åyear of age. Pediatric Allergy and Immunology, 2022, 33, .	2.6	10
45	Cavity Margin Status Is an Independent Risk Factor for Local-Regional Recurrence in Breast Cancer Patients Treated with Neoadjuvant Chemotherapy Before Breast-Conserving Surgery. American Surgeon, 2011, 77, 1700-1706.	0.8	9
46	MMP-9 expression in peripheral blood mononuclear cells and the association with clinicopathological features and prognosis of nasopharyngeal carcinoma. Clinical Chemistry and Laboratory Medicine, 2011, 49, 705-710.	2.3	9
47	Does tea consumption during early pregnancy have an adverse effect on birth outcomes?. Birth, 2017, 44, 281-289.	2.2	9
48	Combined effects of air pollutants on gestational diabetes mellitus: A prospective cohort study. Environmental Research, 2022, 204, 112393.	7.5	9
49	Willingness of pregnant women to participate in a birth cohort study in China. International Journal of Gynecology and Obstetrics, 2013, 122, 216-218.	2.3	8
50	Comparison of the INTERGROWTH-21st standard and a new reference for head circumference at birth among newborns in Southern China. Pediatric Research, 2019, 86, 529-536.	2.3	8
51	Derivation and Validation of a Nomogram for Predicting 90-Day Survival in Patients With HBV-Related Acute-on-Chronic Liver Failure. Frontiers in Medicine, 2021, 8, 692669.	2.6	8
52	Modification effects of genetic polymorphisms in FTO, IL-6, and HSPD1 on the associations of diabetes with breast cancer risk and survival. PLoS ONE, 2017, 12, e0178850.	2.5	8
53	Family socioeconomic position and abnormal birth weight: evidence from a Chinese birth cohort. World Journal of Pediatrics, 2019, 15, 483-491.	1.8	7
54	Maternal dietary patterns and depressive symptoms during pregnancy: The Born in Guangzhou Cohort Study. Clinical Nutrition, 2021, 40, 3485-3494.	5.0	7

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55	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.	2.4	7
56	Common maternal infections during pregnancy and childhood leukaemia in the offspring: findings from six international birth cohorts. <i>International Journal of Epidemiology</i> , 2022, 51, 769-777.	1.9	7
57	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.	2.4	6
58	Effectiveness of a Kindergarten-Based Intervention for Preventing Childhood Obesity. <i>Pediatrics</i> , 2017, 140, e20171221.	2.1	6
59	Association Between Maternal Hyperglycemia and Composite Maternal-Birth Outcomes. <i>Frontiers in Endocrinology</i> , 2018, 9, 755.	3.5	5
60	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.	0.5	5
61	Progesterone use in early pregnancy: a prospective birth cohort study in China. <i>Lancet, The</i> , 2015, 386, S58.	13.7	4
62	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.	2.3	4
63	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.	2.4	4
64	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
65	Blood pressure trajectories during pregnancy and preterm delivery: A prospective cohort study in China. <i>Journal of Clinical Hypertension</i> , 0, , .	2.0	3
66	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.	1.5	2
67	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> , 2022, 28, 554-567.	1.3	2
68	Timing of infant formula introduction in relation to BMI and overweight at ages 1 and 3 years: the Born in Guangzhou Cohort Study (BIGCS). <i>British Journal of Nutrition</i> , 2022, , 1-9.	2.3	2
69	Associations of Longitudinal Fetal Growth Patterns With Cardiometabolic Factors at Birth. <i>Frontiers in Endocrinology</i> , 2021, 12, 771193.	3.5	2
70	Associations of Cord Blood Lipids with Childhood Adiposity at the Age of Three Years: A Prospective Birth Cohort Study. <i>Metabolites</i> , 2022, 12, 522.	2.9	2
71	Single fasting plasma glucose measurement compared with 75 g oral glucose-tolerance test in prediction of adverse perinatal outcomes: a prospective cohort study from China. <i>Lancet, The</i> , 2016, 388, S8.	13.7	1
72	Clq 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.	1.1	1

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73	497: Connections between the gut microbiome and gestational diabetes mellitus. American Journal of Obstetrics and Gynecology, 2017, 216, S293-S294.	1.3	1
74	Incidence of Eczema in Early Infancy and the Prenatal Risk Factors “ Guangzhou, Guangdong, China, 2018”-2019. China CDC Weekly, 2021, 3, 693-696.	2.3	1
75	Ambient Temperature and Reproductive Health Outcomes. , 2019, , 95-103.		1
76	300: Difference in phylogenetic composition and function of gut microbiota between pregnant women and non-pregnant adults. American Journal of Obstetrics and Gynecology, 2017, 216, S184-S185.	1.3	0
77	Blood pressure at early pregnancy and gestational hypertensive disorders: a prospective cohort study in China. Lancet, The, 2017, 390, S62.	13.7	0
78	Contributions of maternal lifecourse experience on temporal trends in birthweight in China: an age”period”cohort analysis among 2.5 million newborns. Lancet, The, 2017, 390, S75.	13.7	0
79	Combined Effects of Air pollutants on Gestational Diabetes Mellitus: a Prospective Cohort Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
80	Impact of Maternal Metabolic Parameters on Birth Weight and Cord Blood Insulin Concentration”Findings from the Born in Guangzhou Study. Diabetes, 2018, 67, 1442-P.	0.6	0
81	Comparison of Epidemiological and Clinical Features of Patients with Coronavirus Disease (COVID-19) in Wuhan and Outside Wuhan, China. SSRN Electronic Journal, 0, , .	0.4	0