

Peng Zhu

List of Publications by Year in descending order

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63
papers

2,020
citations

279798

23
h-index

265206

42
g-index

73
all docs

73
docs citations

73
times ranked

2974
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.1	413
2	Prenatal life events stress: implications for preterm birth and infant birthweight. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 34.e1-34.e8.	1.3	139
3	Maternal Vitamin D Deficiency During Pregnancy Elevates the Risks of Small for Gestational Age and Low Birth Weight Infants in Chinese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1912-1919.	3.6	110
4	Does prenatal maternal stress impair cognitive development and alter temperament characteristics in toddlers with healthy birth outcomes?. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 283-289.	2.1	75
5	Maternal phthalate exposure during the first trimester and serum thyroid hormones in pregnant women and their newborns. <i>Chemosphere</i> , 2016, 157, 42-48.	8.2	72
6	Sex-specific and time-dependent effects of prenatal stress on the early behavioral symptoms of ADHD: a longitudinal study in China. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1139-1147.	4.7	59
7	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.	7.5	56
8	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.	8.6	47
9	Chromosome-level genome assembly of the razor clam <i>Sinonovacula constricta</i> (Lamarck, 1818). <i>Molecular Ecology Resources</i> , 2019, 19, 1647-1658.	4.8	45
10	Prenatal thallium exposure and poor growth in early childhood: A prospective birth cohort study. <i>Environment International</i> , 2019, 123, 224-230.	10.0	45
11	Cord Blood Vitamin D and Neurocognitive Development Are Nonlinearly Related in Toddlers. <i>Journal of Nutrition</i> , 2015, 145, 1232-1238.	2.9	43
12	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.	8.0	41
13	New Insight into Onset of Lactation: Mediating the Negative Effect of Multiple Perinatal Biopsychosocial Stress on Breastfeeding Duration. <i>Breastfeeding Medicine</i> , 2013, 8, 151-158.	1.7	40
14	Prenatal phthalate exposure and placental size and shape at birth: A birth cohort study. <i>Environmental Research</i> , 2018, 160, 239-246.	7.5	38
15	Prenatal phthalate exposure in relation to gestational age and preterm birth in a prospective cohort study. <i>Environmental Research</i> , 2019, 176, 108530.	7.5	37
16	Vitamin D supplementation improves anxiety but not depression symptoms in patients with vitamin D deficiency. <i>Brain and Behavior</i> , 2020, 10, e01760.	2.2	37
17	Urinary concentrations of phthalate metabolites in early pregnancy associated with clinical pregnancy loss in Chinese women. <i>Scientific Reports</i> , 2017, 7, 6800.	3.3	36
18	Domain- and trimester-specific effect of prenatal phthalate exposure on preschooler cognitive development in the Maanshan Birth Cohort (MABC) study. <i>Environment International</i> , 2020, 142, 105882.	10.0	35

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19	Inverse Correlation between Vitamin D and C-Reactive Protein in Newborns. <i>Nutrients</i> , 2015, 7, 9218-9228.	4.1	31
20	High levels of vitamin D in relation to reduced risk of schizophrenia with elevated C-reactive protein. <i>Psychiatry Research</i> , 2015, 228, 565-570.	3.3	29
21	Maternal Serum Zinc Concentration during Pregnancy Is Inversely Associated with Risk of Preterm Birth in a Chinese Population. <i>Journal of Nutrition</i> , 2016, 146, 509-515.	2.9	28
22	Effects of Prenatal Phthalate Exposure on Thyroid Hormone Concentrations Beginning at The Embryonic Stage. <i>Scientific Reports</i> , 2017, 7, 13106.	3.3	28
23	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.	1.6	27
24	Relationship between temporal distribution of air pollution exposure and glucose homeostasis during pregnancy. <i>Environmental Research</i> , 2020, 185, 109456.	7.5	27
25	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.	2.4	26
26	The association of vitamin D status and supplementation during pregnancy with gestational diabetes mellitus: a Chinese prospective birth cohort study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 122-130.	4.7	26
27	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.	3.0	25
28	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.	4.1	25
29	Umbilical Serum Copper Status and Neonatal Birth Outcomes: a Prospective Cohort Study. <i>Biological Trace Element Research</i> , 2018, 183, 200-208.	3.5	24
30	Prenatal pregnancy-related anxiety predicts boys' ADHD symptoms via placental C-reactive protein. <i>Psychoneuroendocrinology</i> , 2020, 120, 104797.	2.7	23
31	Impact of maternal thyroid autoantibodies positivity on the risk of early term birth: Maâ€™anshan Birth Cohort Study. <i>Endocrine</i> , 2018, 60, 329-338.	2.3	22
32	Current Recommended Vitamin D Prenatal Supplementation and Fetal Growth: Results From the Chinaâ€™Anhui Birth Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 244-252.	3.6	19
33	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. <i>Scientific Reports</i> , 2015, 5, 14930.	3.3	18
34	Pregnancy-specific anxiety and elective cesarean section in primiparas: A cohort study in China. <i>PLoS ONE</i> , 2019, 14, e0216870.	2.5	18
35	Iron-Related Factors in Early Pregnancy and Subsequent Risk of Gestational Diabetes Mellitus: the Maâ€™anshan Birth Cohort (MABC) Study. <i>Biological Trace Element Research</i> , 2019, 191, 45-53.	3.5	18
36	VDR Variants rather than Early Pregnancy Vitamin D Concentrations Are Associated with the Risk of Gestational Diabetes: The Maâ€™anshan Birth Cohort (MABC) Study. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	2.3	17

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37	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.	10.0	16
38	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.	7.5	15
39	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.	2.6	14
40	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.	8.2	13
41	Foetal 25-hydroxyvitamin D moderates the association of prenatal air pollution exposure with foetal glucolipid metabolism disorder and systemic inflammatory responses. <i>Environment International</i> , 2021, 151, 106460.	10.0	13
42	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.	3.0	12
43	Vitamin D status affects the relationship between lipid profile and high-sensitivity C-reactive protein. <i>Nutrition and Metabolism</i> , 2020, 17, 57.	3.0	12
44	Maternal Glycemia During Pregnancy and Early Offspring Development: A Prospective Birth Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2279-2290.	3.6	12
45	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.	1.9	12
46	Time-specific effect of prenatal stressful life events on gestational weight gain. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 122, 207-211.	2.3	11
47	Association of maternal prenatal depression and anxiety with toddler sleep: the China-Anhui Birth Cohort study. <i>Archives of Women's Mental Health</i> , 2022, 25, 431-439.	2.6	11
48	Thyroid autoantibodies in pregnancy are associated with hypertensive disorders of pregnancy: Ma'anshan Birth Cohort Study. <i>Clinical Endocrinology</i> , 2018, 88, 928-935.	2.4	10
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.	1.4	9
50	The role of parathyroid hormone during pregnancy on the relationship between maternal vitamin D deficiency and fetal growth restriction: a prospective birth cohort study. <i>British Journal of Nutrition</i> , 2020, 124, 432-439.	2.3	8
51	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.	3.4	8
52	Maternal depressive symptoms related to Epstein-Barr virus reactivation in late pregnancy. <i>Scientific Reports</i> , 2013, 3, 3096.	3.3	7
53	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.	4.1	6
54	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.	5.3	5

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55	Lag associations of gestational phthalate exposure with maternal serum vitamin D levels: Repeated measure analysis. <i>Chemosphere</i> , 2022, 299, 134319.	8.2	5
56	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. <i>Scientific Reports</i> , 2017, 7, 1522.	3.3	4
57	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.	1.7	4
58	Prenatal Bisphenol A Exposure and Early Childhood Behavior and Cognitive Function: A Chinese Birth Cohort Study. <i>Neuroendocrinology</i> , 2022, 112, 311-323.	2.5	3
59	Pre-pregnancy body mass index moderates the effect of maternal depressive symptoms on small-for-gestational-age infants. <i>Archives of Gynecology and Obstetrics</i> , 2013, 288, 15-21.	1.7	2
60	Caesarean section and offspring's emotional development: Sex differences and the role of key neurotransmitters. <i>Brain Research</i> , 2021, 1767, 147562.	2.2	2
61	The role of cortisol in the association between prenatal air pollution and fetal growth: A prospective cohort study. <i>Environmental Research</i> , 2022, 212, 113250.	7.5	2
62	Socioeconomic disparities and infancy growth trajectory: a population-based and longitudinal study. <i>BMC Pediatrics</i> , 2021, 21, 549.	1.7	1
63	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.	1.5	1