Shunqing Xu

List of Publications by Year
in descending order

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228 papers	9,314 citations	57631 44 h-index	58464 82 g-index
229 all docs	229 docs citations	229 times ranked	14033 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Infection in Children. New England Journal of Medicine, 2020, 382, 1663-1665.	13.9	1,970
2	Beware of the second wave of COVID-19. Lancet, The, 2020, 395, 1321-1322.	6.3	487
3	Gold nanoparticle-based biosensors. Gold Bulletin, 2010, 43, 29-41.	3.2	426
4	Novel Chlorinated Polyfluorinated Ether Sulfonates and Legacy Per-/Polyfluoroalkyl Substances: Placental Transfer and Relationship with Serum Albumin and Glomerular Filtration Rate. Environmental Science & Technology, 2017, 51, 634-644.	4.6	183
5	Ambient air pollution and preterm birth: A prospective birth cohort study in Wuhan, China. International Journal of Hygiene and Environmental Health, 2016, 219, 195-203.	2.1	133
6	A nationwide study of occurrence and exposure assessment of neonicotinoid insecticides and their metabolites in drinking water of China. Water Research, 2021, 189, 116630.	5.3	97
7	Neonicotinoid insecticides in surface water from the central Yangtze River, China. Chemosphere, 2019, 229, 452-460.	4.2	96
8	Neonicotinoids in raw, finished, and tap water from Wuhan, Central China: Assessment of human exposure potential. Science of the Total Environment, 2019, 675, 513-519.	3.9	96
9	Maternal exposure to air pollutant PM2.5 and PM10 during pregnancy and risk of congenital heart defects. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 422-427.	1.8	92
10	F0 maternal BPA exposure induced glucose intolerance of F2 generation through DNA methylation change in Gck. Toxicology Letters, 2014, 228, 192-199.	0.4	88
11	Maternal urinary bisphenol A levels and infant low birth weight: A nested caseâ€“control study of the Health Baby Cohort in China. Environment International, 2015, 85, 96-103.	4.8	88
12	Perinatal exposure to bisphenol A exacerbates nonalcoholic steatohepatitis-like phenotype in male rat offspring fed on a high-fat diet. Journal of Endocrinology, 2014, 222, 313-325.	1.2	87
13	A Caseâ€“Control Study of Prenatal Thallium Exposure and Low Birth Weight in China. Environmental Health Perspectives, 2016, 124, 164-169.	2.8	83
14	Maternal urinary cadmium concentrations in relation to preterm birth in the Healthy Baby Cohort Study in China. Environment International, 2016, 94, 300-306.	4.8	82
15	Epidemiological and Clinical Characteristics of COVID-19 in Adolescents and Young Adults. Innovation(China), 2020, 1, 100001.	5.2	80
16	Neonicotinoids and carbendazim in indoor dust from three cities in China: Spatial and temporal variations. Science of the Total Environment, 2019, 695, 133790.	3.9	77
17	Prenatal exposure to organochlorine pesticides and infant birth weight in China. Chemosphere, 2014, 110, 1-7.	4.2	75
18	Early-Life Exposure to Bisphenol A Induces Liver Injury in Rats Involvement of Mitochondria-Mediated Apoptosis. PLoS ONE, 2014, 9, e90443.	1.1	70

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19	Ambient air pollution the risk of stillbirth: A prospective birth cohort study in Wuhan, China. International Journal of Hygiene and Environmental Health, 2018, 221, 502-509.	2.1	69
20	Assessment of imidacloprid related exposure using imidacloprid-olefin and desnitro-imidacloprid: Neonicotinoid insecticides in human urine in Wuhan, China. Environment International, 2020, 141, 105785.	4.8	69
21	Mitochondrial dysfunction in early life resulted from perinatal bisphenol A exposure contributes to hepatic steatosis in rat offspring. Toxicology Letters, 2014, 228, 85-92.	0.4	68
22	Prenatal Exposure to Organophosphate Flame Retardants and the Risk of Low Birth Weight: A Nested Case-Control Study in China. Environmental Science & Technology, 2020, 54, 3375-3385.	4.6	63
23	Paternal BPA exposure in early life alters Igf2 epigenetic status in sperm and induces pancreatic impairment in rat offspring. Toxicology Letters, 2015, 238, 30-38.	0.4	62
24	Relationship between maternal exposure to bisphenol S and pregnancy duration. Environmental Pollution, 2018, 238, 717-724.	3.7	62
25	Prenatal exposure to phthalates and neurocognitive development in children at two years of age. Environment International, 2019, 131, 105023.	4.8	62
26	Residential exposure to green space and early childhood neurodevelopment. Environment International, 2019, 128, 70-76.	4.8	60
27	Prenatal exposure to bisphenol A and its alternatives and child neurodevelopment at 2 years. Journal of Hazardous Materials, 2020, 388, 121774.	6.5	60
28	Association of adverse birth outcomes with prenatal exposure to vanadium: a population-based cohort study. Lancet Planetary Health, The, 2017, 1, e230-e241.	5.1	59
29	Cadmium Body Burden and Gestational Diabetes Mellitus: A Prospective Study. Environmental Health Perspectives, 2018, 126, 027006.	2.8	58
30	A nationwide study of the occurrence and distribution of atrazine and its degradates in tap water and groundwater in China: Assessment of human exposure potential. Chemosphere, 2020, 252, 126533.	4.2	58
31	Exposure Assessment of Bisphenols in Chinese Women during Pregnancy: A Longitudinal Study. Environmental Science & Technology, 2019, 53, 7812-7820.	4.6	56
32	Predictors of thallium exposure and its relation with preterm birth. Environmental Pollution, 2018, 233, 971-976.	3.7	55
33	Prenatal exposure to benzophenones, parabens and triclosan and neurocognitive development at 2â€¯years. Environment International, 2019, 126, 413-421.	4.8	55
34	Exposure to Bisphenol a Substitutes and Gestational Diabetes Mellitus: A Prospective Cohort Study in China. Frontiers in Endocrinology, 2019, 10, 262.	1.5	52
35	Parabens exposure in early pregnancy and gestational diabetes mellitus. Environment International, 2019, 126, 468-475.	4.8	52
36	BPA-induced DNA hypermethylation of the master mitochondrial gene PGC-1Î± contributes to cardiomyopathy in male rats. Toxicology, 2015, 329, 21-31.	2.0	51

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37	Maternal arsenic exposure and birth outcomes: A birth cohort study in Wuhan, China. Environmental Pollution, 2018, 236, 817-823.	3.7	51
38	Prenatal exposure to lead in relation to risk of preterm low birth weight: A matched caseâ€“control study in China. Reproductive Toxicology, 2015, 57, 190-195.	1.3	50
39	Simultaneous determination of bisphenols, benzophenones and parabens in human urine by using UHPLC-TQMS. Chinese Chemical Letters, 2018, 29, 102-106.	4.8	50
40	Prenatal exposure to thallium is associated with decreased mitochondrial DNA copy number in newborns: Evidence from a birth cohort study. Environment International, 2019, 129, 470-477.	4.8	50
41	Electrochemical biosensor for estrogenic substance using lipid bilayers modified by Au nanoparticles. Biosensors and Bioelectronics, 2010, 25, 2253-2258.	5.3	48
42	Prenatal exposure to bisphenol A and risk of allergic diseases in early life. Pediatric Research, 2017, 81, 851-856.	1.1	48
43	Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertensionâ€“Associated Risks for Newborns and Mothers. Circulation Research, 2019, 125, 184-194.	2.0	48
44	Airway microbiome is associated with respiratory functions and responses to ambient particulate matter exposure. Ecotoxicology and Environmental Safety, 2019, 167, 269-277.	2.9	48
45	Critical Windows of Prenatal Exposure to Cadmium and Size at Birth. International Journal of Environmental Research and Public Health, 2017, 14, 58.	1.2	46
46	Nine phthalate metabolites in human urine for the comparison of health risk between population groups with different water consumptions. Science of the Total Environment, 2019, 649, 1532-1540.	3.9	45
47	A case-control study of maternal exposure to chromium and infant low birth weight in China. Chemosphere, 2016, 144, 1484-1489.	4.2	44
48	Relationship between maternal phthalate exposure and offspring size at birth. Science of the Total Environment, 2018, 612, 1072-1078.	3.9	44
49	Bisphenol A and bisphenol S exposures during pregnancy and gestational age â€“ A longitudinal study in China. Chemosphere, 2019, 237, 124426.	4.2	44
50	Pre-Pregnancy BMI, Gestational Weight Gain, and the Risk of Hypertensive Disorders of Pregnancy: A Cohort Study in Wuhan, China. PLoS ONE, 2015, 10, e0136291.	1.1	43
51	Maternal urinary paraben levels and offspring size at birth from a Chinese birth cohort. Chemosphere, 2017, 172, 29-36.	4.2	42
52	Maternal Heavy Metal Exposure, Thyroid Hormones, and Birth Outcomes: A Prospective Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5043-5052.	1.8	42
53	Effects of maternal exposure to ambient air pollution on newborn telomere length. Environment International, 2019, 128, 254-260.	4.8	42
54	Efforts in reducing air pollution exposure risk in China: State versus individuals. Environment International, 2020, 137, 105504.	4.8	42

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55	Associations of Trimester-Specific Exposure to Bisphenols with Size at Birth: A Chinese Prenatal Cohort Study. Environmental Health Perspectives, 2019, 127, 107001.	2.8	41
56	Effects of trimester-specific exposure to vanadium on ultrasound measures of fetal growth and birth size: a longitudinal prospective prenatal cohort study. Lancet Planetary Health, The, 2018, 2, e427-e437.	5.1	40
57	Investigation on fragmentation pathways of bisphenols by using electrospray ionization Orbitrap mass spectrometry. Rapid Communications in Mass Spectrometry, 2016, 30, 1901-1913.	0.7	39
58	Free and total urinary phthalate metabolite concentrations among pregnant women from the Healthy Baby Cohort (HBC), China. Environment International, 2016, 88, 67-73.	4.8	39
59	Relation between cadmium exposure and gestational diabetes mellitus. Environment International, 2018, 113, 300-305.	4.8	39
60	Effect of residential exposure to green space on maternal blood glucose levels, impaired glucose tolerance, and gestational diabetes mellitus. Environmental Research, 2019, 176, 108526.	3.7	38
61	Associations of per-/polyfluoroalkyl substances with glucocorticoids and progestogens in newborns. Environment International, 2020, 140, 105636.	4.8	38
62	Dietary exposure to endocrine disrupting chemicals in metropolitan population from China: A risk assessment based on probabilistic approach. Chemosphere, 2015, 139, 2-8.	4.2	37
63	Urinary level of triclosan in a population of Chinese pregnant women and its association with birth outcomes. Environmental Pollution, 2018, 233, 872-879.	3.7	37
64	Trimester-specific effects of maternal exposure to organophosphate flame retardants on offspring size at birth: A prospective cohort study in China. Journal of Hazardous Materials, 2021, 406, 124754.	6.5	37
65	Immunosensor for trace penicillin G detection in milk based on supported bilayer lipid membrane modified with gold nanoparticles. Journal of Biotechnology, 2015, 203, 97-103.	1.9	36
66	Fetal exposure to lead during pregnancy and the risk of preterm and early-term deliveries. International Journal of Hygiene and Environmental Health, 2017, 220, 984-989.	2.1	36
67	Urinary metabolites of multiple volatile organic compounds among general population in Wuhan, central China: Inter-day reproducibility, seasonal difference, and their associations with oxidative stress biomarkers. Environmental Pollution, 2021, 289, 117913.	3.7	36
68	Prenatal exposure to halogenated, aryl, and alkyl organophosphate esters and child neurodevelopment at two years of age. Journal of Hazardous Materials, 2021, 408, 124856.	6.5	35
69	Association of BPA exposure during pregnancy with risk of preterm birth and changes in gestational age: A meta-analysis and systematic review. Ecotoxicology and Environmental Safety, 2021, 220, 112400.	2.9	35
70	Maternal urinary manganese and risk of low birth weight: a caseâ€“control study. BMC Public Health, 2016, 16, 142.	1.2	34
71	Variations, Determinants, and Coexposure Patterns of Personal Care Product Chemicals among Chinese Pregnant Women: A Longitudinal Study. Environmental Science & Technology, 2019, 53, 6546-6555.	4.6	34
72	Paraben Exposure Related To Purine Metabolism and Other Pathways Revealed by Mass Spectrometry-Based Metabolomics. Environmental Science & Technology, 2020, 54, 3447-3454.	4.6	34

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73	Apoptosis induced by titanium dioxide nanoparticles in cultured murine microglia N9 cells. Science Bulletin, 2009, 54, 3830-3836.	1.7	33
74	Exposure to benzophenones, parabens and triclosan among pregnant women in different trimesters. Science of the Total Environment, 2017, 607-608, 578-585.	3.9	33
75	Prenatal cadmium exposure and preterm low birth weight in China. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 491-496.	1.8	33
76	Lowâ€level perfluorooctanoic acid enhances 3â€‰T3â€L1 preadipocyte differentiation via altering peroxisome proliferator activated receptor gamma expression and its promoter DNA methylation. Journal of Applied Toxicology, 2018, 38, 398-407.	1.4	33
77	Large-Scale Longitudinal Metabolomics Study Reveals Different Trimester-Specific Alterations of Metabolites in Relation to Gestational Diabetes Mellitus. Journal of Proteome Research, 2019, 18, 292-300.	1.8	33
78	Repeated Measurements of Paraben Exposure during Pregnancy in Relation to Fetal and Early Childhood Growth. Environmental Science & Technology, 2019, 53, 422-433.	4.6	33
79	Associations between six common per- and polyfluoroalkyl substances and estrogens in neonates of China. Journal of Hazardous Materials, 2021, 407, 124378.	6.5	33
80	A nested caseâ€“control study of prenatal vanadium exposure and low birthweight. Human Reproduction, 2016, 31, 2135-2141.	0.4	32
81	Urinary metabolomics revealed arsenic exposure related to metabolic alterations in general Chinese pregnant women. Journal of Chromatography A, 2017, 1479, 145-152.	1.8	31
82	Exposure to chromium during pregnancy and longitudinally assessed fetal growth: Findings from a prospective cohort. Environment International, 2018, 121, 375-382.	4.8	31
83	Prenatal cadmium exposure is associated with shorter leukocyte telomere length in Chinese newborns. BMC Medicine, 2019, 17, 27.	2.3	31
84	Association of urinary cadmium, circulating fatty acids, and risk of gestational diabetes mellitus: A nested case-control study in China. Environment International, 2020, 137, 105527.	4.8	31
85	Parental Body Mass Index, Gestational Weight Gain, and Risk of Macrosomia: a Populationâ€Based Caseâ€“Control Study in <scp>C</scp>hina. Paediatric and Perinatal Epidemiology, 2015, 29, 462-471.	0.8	30
86	Epigenetic disruption and glucose homeostasis changes following low-dose maternal bisphenol A exposure. Toxicology Research, 2016, 5, 1400-1409.	0.9	30
87	Prenatal chromium exposure and risk of preterm birth: a cohort study in Hubei, China. Scientific Reports, 2017, 7, 3048.	1.6	30
88	Maternal exposure to nickel in relation to preterm delivery. Chemosphere, 2018, 193, 1157-1163.	4.2	29
89	Association between phthalate exposure and blood pressure during pregnancy. Ecotoxicology and Environmental Safety, 2020, 189, 109944.	2.9	29
90	Exposure assessment of neonicotinoid insecticides and their metabolites in Chinese women during pregnancy: A longitudinal study. Science of the Total Environment, 2022, 818, 151806.	3.9	29

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91	Maternal lead exposure and premature rupture of membranes: a birth cohort study in China. BMJ Open, 2018, 8, e021565.	0.8	28
92	Chronic Exposure to PM_{2.5} Nitrate, Sulfate, and Ammonium Causes Respiratory System Impairments in Mice. Environmental Science & Technology, 2021, 55, 3081-3090.	4.6	28
93	Circulating fatty acids and risk of gestational diabetes mellitus: prospective analyses in China. European Journal of Endocrinology, 2021, 185, 87-97.	1.9	28
94	Maternal exposure to ambient air pollutant and risk of oral clefts in Wuhan, China. Environmental Pollution, 2018, 238, 624-630.	3.7	27
95	Association between prenatal nickel exposure and preterm low birth weight: possible effect of selenium. Environmental Science and Pollution Research, 2018, 25, 25888-25895.	2.7	26
96	Prenatal exposure to fine particulate matter, maternal hemoglobin concentration, and fetal growth during early pregnancy: associations and mediation effects analysis.. Environmental Research, 2019, 173, 366-372.	3.7	26
97	Blood pressure changes during pregnancy in relation to urinary paraben, triclosan and benzophenone concentrations: A repeated measures study. Environment International, 2019, 122, 185-192.	4.8	26
98	Distributions of heavy metals in maternal and cord blood and the association with infant birth weight in China. Journal of reproductive medicine, The, 2015, 60, 21-9.	0.2	26
99	Vitamin E antagonizes ozone-induced asthma exacerbation in Balb/c mice through the Nrf2 pathway. Food and Chemical Toxicology, 2017, 107, 47-56.	1.8	25
100	Symptoms of anxiety and depression during pregnancy and their association with low birth weight in Chinese women: a nested case control study. Archives of Women's Mental Health, 2017, 20, 283-290.	1.2	25
101	Normal pregnancy induced glucose metabolic stress in a longitudinal cohort of healthy women. Medicine (United States), 2018, 97, e12417.	0.4	25
102	Association between urinary parabens and gestational diabetes mellitus across prepregnancy body mass index categories. Environmental Research, 2019, 170, 151-159.	3.7	25
103	A systematic review of metabolomics biomarkers for Bisphenol A exposure. Metabolomics, 2018, 14, 45.	1.4	24
104	Prenatal exposure of rare earth elements cerium and ytterbium and neonatal thyroid stimulating hormone levels: Findings from a birth cohort study. Environment International, 2019, 133, 105222.	4.8	24
105	Maternal exposure to fine particulate matter and the risk of fetal distress. Ecotoxicology and Environmental Safety, 2019, 170, 253-258.	2.9	24
106	Associations of exposure to green space with problem behaviours in preschool-aged children. International Journal of Epidemiology, 2020, 49, 944-953.	0.9	24
107	Aluminum Exposure and Gestational Diabetes Mellitus: Associations and Potential Mediation by n-6 Polyunsaturated Fatty Acids. Environmental Science & Technology, 2020, 54, 5031-5040.	4.6	24
108	Ozone and Other Air Pollutants and the Risk of Congenital Heart Defects. Scientific Reports, 2016, 6, 34852.	1.6	23

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109	Critical Windows for Associations between Manganese Exposure during Pregnancy and Size at Birth: A Longitudinal Cohort Study in Wuhan, China. Environmental Health Perspectives, 2018, 126, 127006.	2.8	22
110	Investigation on Metabolism of Di(2-Ethylhexyl) Phthalate in Different Trimesters of Pregnant Women. Environmental Science & Technology, 2018, 52, 12851-12858.	4.6	22
111	Exposure to ambient fine particulate matter during pregnancy and gestational weight gain. Environment International, 2018, 119, 407-412.	4.8	22
112	Urinary concentrations of environmental metals and associating factors in pregnant women. Environmental Science and Pollution Research, 2019, 26, 13464-13475.	2.7	22
113	Trimester-specific, gender-specific, and low-dose effects associated with non-monotonic relationships of bisphenol A on estrone, 17Î²-estradiol and estriol. Environment International, 2020, 134, 105304.	4.8	22
114	Prenatal exposure to benzotriazoles and benzothiazoles and cord blood mitochondrial DNA copy number: A prospective investigation. Environment International, 2020, 143, 105920.	4.8	22
115	The association between prenatal exposure to thallium and shortened telomere length of newborns. Chemosphere, 2021, 265, 129025.	4.2	22
116	Perinatal exposure to low-dose bisphenol A disrupts learning/memory and DNA methylation of estrogen receptor alpha in the hippocampus. Toxicology Research, 2016, 5, 828-835.	0.9	21
117	Associations between repeated measures of maternal urinary phthalate metabolites during pregnancy and cord blood glucocorticoids. Environment International, 2018, 121, 471-479.	4.8	21
118	The association of repeated measurements of prenatal exposure to triclosan with fetal and early-childhood growth. Environment International, 2018, 120, 54-62.	4.8	21
119	Urinary vanadium concentration in relation to premature rupture of membranes: A birth cohort study. Chemosphere, 2018, 210, 1035-1041.	4.2	21
120	Prenatal aluminum exposure is associated with increased newborn mitochondrial DNA copy number. Environmental Pollution, 2019, 252, 330-335.	3.7	21
121	Variations of phthalate exposure and metabolism over three trimesters. Environmental Pollution, 2019, 251, 137-145.	3.7	21
122	Associations of exposure to fine particulate matter during pregnancy with maternal blood glucose levels and gestational diabetes mellitus: Potential effect modification by ABO blood group. Ecotoxicology and Environmental Safety, 2020, 198, 110673.	2.9	21
123	Insecticide fipronil and its transformation products in human blood and urine: Assessment of human exposure in general population of China. Science of the Total Environment, 2021, 786, 147342.	3.9	21
124	Prenatal exposure to organophosphate esters and neonatal thyroid-stimulating hormone levels: A birth cohort study in Wuhan, China. Environment International, 2021, 156, 106640.	4.8	21
125	Urinary concentrations of phthalate metabolites associated with changes in clinical hemostatic and hematologic parameters in pregnant women. Environment International, 2018, 120, 34-42.	4.8	20
126	Prenatal Exposure to Phthalates and Newborn Telomere Length: A Birth Cohort Study in Wuhan, China. Environmental Health Perspectives, 2019, 127, 87007.	2.8	20

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127	Association of adverse birth outcomes with prenatal uranium exposure: A population-based cohort study. Environment International, 2020, 135, 105391.	4.8	20
128	Prenatal exposure to ambient air multi-pollutants significantly impairs intrauterine fetal development trajectory. Ecotoxicology and Environmental Safety, 2020, 201, 110726.	2.9	20
129	Neonicotinoid insecticide metabolites in seminal plasma: Associations with semen quality. Science of the Total Environment, 2022, 811, 151407.	3.9	20
130	Determination of benzotriazoles and benzothiazoles in human urine by UHPLC-TQMS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1070, 70-75.	1.2	19
131	Cellular metabolomics reveals glutamate and pyrimidine metabolism pathway alterations induced by BDE-47 in human neuroblastoma SK-N-SH cells. Ecotoxicology and Environmental Safety, 2019, 182, 109427.	2.9	19
132	Exposure to arsenic during pregnancy and newborn mitochondrial DNA copy number: A birth cohort study in Wuhan, China. Chemosphere, 2020, 243, 125335.	4.2	19
133	Occurrence of the insecticide fipronil and its degradates in indoor dust from South, Central, and North China. Science of the Total Environment, 2020, 741, 140110.	3.9	19
134	Azole and strobilurin fungicides in source, treated, and tap water from Wuhan, central China: Assessment of human exposure potential. Science of the Total Environment, 2021, 801, 149733.	3.9	19
135	Cadmium body burden and pregnancy-induced hypertension. International Journal of Hygiene and Environmental Health, 2018, 221, 246-251.	2.1	18
136	Urinary metabolomics reveals novel interactions between metal exposure and amino acid metabolic stress during pregnancy. Toxicology Research, 2018, 7, 1164-1172.	0.9	18
137	Prenatal second-hand smoke exposure and newborn telomere length. Pediatric Research, 2020, 87, 1081-1085.	1.1	18
138	Low level prenatal exposure to a mixture of Sr, Se and Mn and neurocognitive development of 2-year-old children. Science of the Total Environment, 2020, 735, 139403.	3.9	18
139	Association between prenatal rare earth elements exposure and premature rupture of membranes: Results from a birth cohort study. Environmental Research, 2021, 193, 110534.	3.7	18
140	Profiles, variability, and predictors of urinary benzotriazoles and benzothiazoles in pregnant women from Wuhan, China. Environment International, 2018, 121, 1279-1288.	4.8	17
141	Association of prenatal exposure to arsenic with newborn telomere length: Results from a birth cohort study. Environmental Research, 2019, 175, 442-448.	3.7	17
142	Environmental cadmium exposure induces alterations in the urinary metabolic profile of pregnant women. International Journal of Hygiene and Environmental Health, 2019, 222, 556-562.	2.1	17
143	Maternal urinary benzophenones and infant birth size: Identifying critical windows of exposure. Chemosphere, 2019, 219, 655-661.	4.2	17
144	Trimester-specific and sex-specific effects of prenatal exposure to di(2-ethylhexyl) phthalate on fetal growth, birth size, and early-childhood growth: A longitudinal prospective cohort study. Science of the Total Environment, 2021, 777, 146146.	3.9	17

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145	Association between prenatal exposure to metal mixtures and early childhood allergic diseases. Environmental Research, 2022, 206, 112615.	3.7	17
146	Age at menarche and prevalence of preterm birth: Results from the Healthy Baby Cohort study. Scientific Reports, 2017, 7, 12594.	1.6	16
147	A multiregional survey of nickel in outdoor air particulate matter in China: Implication for human exposure. Chemosphere, 2018, 199, 702-708.	4.2	16
148	Pathways linking socioeconomic status to small-for-gestational-age (SGA) infants among primiparae: a birth cohort study in China. BMJ Open, 2018, 8, e020694.	0.8	16
149	Association of prenatal exposure to organochlorine pesticides and birth size. Science of the Total Environment, 2019, 654, 678-683.	3.9	16
150	Effects of prenatal exposure to particulate air pollution on newborn mitochondrial DNA copy number. Chemosphere, 2020, 253, 126592.	4.2	16
151	Perinatal High-Salt Diet Induces Gut Microbiota Dysbiosis, Bile Acid Homeostasis Disbalance, and NAFLD in Weanling Mice Offspring. Nutrients, 2021, 13, 2135.	1.7	16
152	Pancreatic impairment and Igf2 hypermethylation induced by developmental exposure to bisphenol A can be counteracted by maternal folate supplementation. Journal of Applied Toxicology, 2017, 37, 825-835.	1.4	15
153	The Wuhan Twin Birth Cohort (WTBC). Twin Research and Human Genetics, 2017, 20, 355-362.	0.3	15
154	Determinants of exposure levels, metabolism, and health risks of phthalates among pregnant women in Wuhan, China. Ecotoxicology and Environmental Safety, 2019, 184, 109657.	2.9	15
155	Sleep patterns and the risk of adverse birth outcomes among Chinese women. International Journal of Gynecology and Obstetrics, 2019, 146, 308-314.	1.0	15
156	Prenatal exposure of diurnal temperature range and preterm birth: Findings from a birth cohort study in China. Science of the Total Environment, 2019, 656, 1102-1107.	3.9	15
157	Arsenic exposure and metabolism in relation to blood pressure changes in pregnant women. Ecotoxicology and Environmental Safety, 2021, 222, 112527.	2.9	15
158	Exposure to persistent organic pollutants as potential risk factors for developing diabetes. Science China Chemistry, 2010, 53, 980-994.	4.2	14
159	Comparison of different mass spectrometric approaches coupled to gas chromatography for the analysis of organochlorine pesticides in serum samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1040, 180-185.	1.2	14
160	Association between maternal urinary chromium and premature rupture of membranes in the Healthy Baby Cohort study in China. Environmental Pollution, 2017, 230, 53-60.	3.7	14
161	Early pregnancy exposure to benzotriazoles and benzothiazoles in relation to gestational diabetes mellitus: A prospective cohort study. Environment International, 2020, 135, 105360.	4.8	14
162	Association between exposure to per- and polyfluoroalkyl substances and blood glucose in pregnant women. International Journal of Hygiene and Environmental Health, 2020, 230, 113596.	2.1	14

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163	Prenatal exposure to organochlorine pesticides and infant growth: A longitudinal study. Environment International, 2021, 148, 106374.	4.8	13
164	Preconceptional and the first trimester exposure to PM2.5 and offspring neurodevelopment at 24 months of age: Examining mediation by maternal thyroid hormones in a birth cohort study. Environmental Pollution, 2021, 284, 117133.	3.7	13
165	Associations between prenatal multiple metal exposure and preterm birth: Comparison of four statistical models. Chemosphere, 2022, 289, 133015.	4.2	13
166	Prenatal and early postnatal exposure to ambient particulate matter and early childhood neurodevelopment: A birth cohort study. Environmental Research, 2022, 210, 112946.	3.7	13
167	Assessment of estrogen disrupting potency in animal foodstuffs of China by combined biological and chemical analyses. Journal of Environmental Sciences, 2014, 26, 2131-2137.	3.2	12
168	Multiple metal exposure and platelet counts during pregnancy: A repeated measure study. Environment International, 2020, 136, 105491.	4.8	12
169	Revealing consensus gene pathways associated with respiratory functions and disrupted by PM2.5 nitrate exposure at bulk tissue and single cell resolution. Environmental Pollution, 2021, 280, 116951.	3.7	12
170	Concentrations of organochlorine pesticides in cord serum of newborns in Wuhan, China. Science of the Total Environment, 2018, 636, 761-766.	3.9	11
171	Evaluation of gas chromatography-atmospheric pressure chemical ionization tandem mass spectrometry as an alternative to gas chromatography tandem mass spectrometry for the determination of polychlorinated biphenyls and polybrominated diphenyl ethers. Chemosphere, 2019, 225, 288-294.	4.2	11
172	Normal pregnancy-induced amino acid metabolic stress in a longitudinal cohort of pregnant women: novel insights generated from UPLC-QTOFMS-based urine metabolomic study. Metabolomics, 2016, 12, 1.	1.4	10
173	Growth patterns from birth to 24Âmonths in Chinese children: a birth cohorts study across China. BMC Pediatrics, 2018, 18, 344.	0.7	10
174	Association of prenatal exposure to rare earth elements with newborn mitochondrial DNA content: Results from a birth cohort study. Environment International, 2020, 143, 105863.	4.8	10
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