

# Shunqing Xu

## List of Publications by Citations

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224  
papers

5,842  
citations

33  
h-index

68  
g-index

229  
ext. papers

7,691  
ext. citations

8.4  
avg, IF

6.4  
L-index

#	Paper	IF	Citations
224	SARS-CoV-2 Infection in Children. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 1663-1665	59.2	1411
223	Beware of the second wave of COVID-19. <i>Lancet, The</i> , <b>2020</b> , 395, 1321-1322	40	371
222	Gold nanoparticle-based biosensors <b>2010</b> , 43, 29-41		341
221	Novel Chlorinated Polyfluorinated Ether Sulfonates and Legacy Per-/Polyfluoroalkyl Substances: Placental Transfer and Relationship with Serum Albumin and Glomerular Filtration Rate. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 634-644	10.3	120
220	Ambient air pollution and preterm birth: A prospective birth cohort study in Wuhan, China. <i>International Journal of Hygiene and Environmental Health</i> , <b>2016</b> , 219, 195-203	6.9	101
219	F0 maternal BPA exposure induced glucose intolerance of F2 generation through DNA methylation change in Gck. <i>Toxicology Letters</i> , <b>2014</b> , 228, 192-9	4.4	73
218	Perinatal exposure to bisphenol A exacerbates nonalcoholic steatohepatitis-like phenotype in male rat offspring fed on a high-fat diet. <i>Journal of Endocrinology</i> , <b>2014</b> , 222, 313-25	4.7	71
217	Maternal urinary cadmium concentrations in relation to preterm birth in the Healthy Baby Cohort Study in China. <i>Environment International</i> , <b>2016</b> , 94, 300-306	12.9	69
216	Maternal urinary bisphenol A levels and infant low birth weight: A nested case-control study of the Health Baby Cohort in China. <i>Environment International</i> , <b>2015</b> , 85, 96-103	12.9	66
215	Maternal exposure to air pollutant PM2.5 and PM10 during pregnancy and risk of congenital heart defects. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2016</b> , 26, 422-7	6.7	63
214	A Case-Control Study of Prenatal Thallium Exposure and Low Birth Weight in China. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 164-9	8.4	61
213	Prenatal exposure to organochlorine pesticides and infant birth weight in China. <i>Chemosphere</i> , <b>2014</b> , 110, 1-7	8.4	60
212	Neonicotinoids in raw, finished, and tap water from Wuhan, Central China: Assessment of human exposure potential. <i>Science of the Total Environment</i> , <b>2019</b> , 675, 513-519	10.2	57
211	Mitochondrial dysfunction in early life resulted from perinatal bisphenol A exposure contributes to hepatic steatosis in rat offspring. <i>Toxicology Letters</i> , <b>2014</b> , 228, 85-92	4.4	57
210	Epidemiological and Clinical Characteristics of COVID-19 in Adolescents and Young Adults. <i>Innovation(China)</i> , <b>2020</b> , 1, 100001	17.8	51
209	Relationship between maternal exposure to bisphenol S and pregnancy duration. <i>Environmental Pollution</i> , <b>2018</b> , 238, 717-724	9.3	51
208	Early-life exposure to bisphenol a induces liver injury in rats involvement of mitochondria-mediated apoptosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e90443	3.7	51

207	Paternal BPA exposure in early life alters Igf2 epigenetic status in sperm and induces pancreatic impairment in rat offspring. <i>Toxicology Letters</i> , <b>2015</b> , 238, 30-8	4.4	49
206	Neonicotinoid insecticides in surface water from the central Yangtze River, China. <i>Chemosphere</i> , <b>2019</b> , 229, 452-460	8.4	48
205	Ambient air pollution the risk of stillbirth: A prospective birth cohort study in Wuhan, China. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 502-509	6.9	47
204	BPA-induced DNA hypermethylation of the master mitochondrial gene PGC-1 $\alpha$ contributes to cardiomyopathy in male rats. <i>Toxicology</i> , <b>2015</b> , 329, 21-31	4.4	43
203	Predictors of thallium exposure and its relation with preterm birth. <i>Environmental Pollution</i> , <b>2018</b> , 233, 971-976	9.3	41
202	Neonicotinoids and carbendazim in indoor dust from three cities in China: Spatial and temporal variations. <i>Science of the Total Environment</i> , <b>2019</b> , 695, 133790	10.2	41
201	Cadmium Body Burden and Gestational Diabetes Mellitus: A Prospective Study. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 027006	8.4	40
200	Association of adverse birth outcomes with prenatal exposure to vanadium: a population-based cohort study. <i>Lancet Planetary Health</i> , <b>2017</b> , 1, e230-e241	9.8	40
199	Electrochemical biosensor for estrogenic substance using lipid bilayers modified by Au nanoparticles. <i>Biosensors and Bioelectronics</i> , <b>2010</b> , 25, 2253-8	11.8	40
198	Free and total urinary phthalate metabolite concentrations among pregnant women from the Healthy Baby Cohort (HBC), China. <i>Environment International</i> , <b>2016</b> , 88, 67-73	12.9	37
197	Prenatal exposure to lead in relation to risk of preterm low birth weight: A matched case-control study in China. <i>Reproductive Toxicology</i> , <b>2015</b> , 57, 190-195	3.4	36
196	A nationwide study of occurrence and exposure assessment of neonicotinoid insecticides and their metabolites in drinking water of China. <i>Water Research</i> , <b>2021</b> , 189, 116630	12.5	36
195	Maternal urinary paraben levels and offspring size at birth from a Chinese birth cohort. <i>Chemosphere</i> , <b>2017</b> , 172, 29-36	8.4	35
194	Residential exposure to green space and early childhood neurodevelopment. <i>Environment International</i> , <b>2019</b> , 128, 70-76	12.9	35
193	Assessment of imidacloprid related exposure using imidacloprid-olefin and desnitro-imidacloprid: Neonicotinoid insecticides in human urine in Wuhan, China. <i>Environment International</i> , <b>2020</b> , 141, 105785	12.9	35
192	Simultaneous determination of bisphenols, benzophenones and parabens in human urine by using UHPLC-TQMS. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 102-106	8.1	35
191	Relationship between maternal phthalate exposure and offspring size at birth. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 1072-1078	10.2	33
190	Critical Windows of Prenatal Exposure to Cadmium and Size at Birth. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	33

189	Exposure Assessment of Bisphenols in Chinese Women during Pregnancy: A Longitudinal Study. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 7812-7820	10.3	32
188	Prenatal exposure to phthalates and neurocognitive development in children at two years of age. <i>Environment International</i> , <b>2019</b> , 131, 105023	12.9	32
187	Prenatal exposure to thallium is associated with decreased mitochondrial DNA copy number in newborns: Evidence from a birth cohort study. <i>Environment International</i> , <b>2019</b> , 129, 470-477	12.9	31
186	Prenatal Exposure to Organophosphate Flame Retardants and the Risk of Low Birth Weight: A Nested Case-Control Study in China. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 3375-3385	10.3	31
185	Maternal arsenic exposure and birth outcomes: A birth cohort study in Wuhan, China. <i>Environmental Pollution</i> , <b>2018</b> , 236, 817-823	9.3	31
184	Apoptosis induced by titanium dioxide nanoparticles in cultured murine microglia N9 cells. <i>Science Bulletin</i> , <b>2009</b> , 54, 3830-3836		31
183	Prenatal exposure to bisphenol A and risk of allergic diseases in early life. <i>Pediatric Research</i> , <b>2017</b> , 81, 851-856	3.2	30
182	Fetal exposure to lead during pregnancy and the risk of preterm and early-term deliveries. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 984-989	6.9	30
181	Dietary exposure to endocrine disrupting chemicals in metropolitan population from China: a risk assessment based on probabilistic approach. <i>Chemosphere</i> , <b>2015</b> , 139, 2-8	8.4	30
180	Efforts in reducing air pollution exposure risk in China: State versus individuals. <i>Environment International</i> , <b>2020</b> , 137, 105504	12.9	29
179	Relation between cadmium exposure and gestational diabetes mellitus. <i>Environment International</i> , <b>2018</b> , 113, 300-305	12.9	29
178	Pre-Pregnancy BMI, Gestational Weight Gain, and the Risk of Hypertensive Disorders of Pregnancy: A Cohort Study in Wuhan, China. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136291	3.7	29
177	Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertension-Associated Risks for Newborns and Mothers. <i>Circulation Research</i> , <b>2019</b> , 125, 184-194	15.7	28
176	Immunosensor for trace penicillin G detection in milk based on supported bilayer lipid membrane modified with gold nanoparticles. <i>Journal of Biotechnology</i> , <b>2015</b> , 203, 97-103	3.7	28
175	Urinary level of triclosan in a population of Chinese pregnant women and its association with birth outcomes. <i>Environmental Pollution</i> , <b>2018</b> , 233, 872-879	9.3	28
174	A case-control study of maternal exposure to chromium and infant low birth weight in China. <i>Chemosphere</i> , <b>2016</b> , 144, 1484-9	8.4	28
173	Prenatal exposure to bisphenol A and its alternatives and child neurodevelopment at 2 years. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 388, 121774	12.8	28
172	Prenatal cadmium exposure and preterm low birth weight in China. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2017</b> , 27, 491-496	6.7	27

171	Nine phthalate metabolites in human urine for the comparison of health risk between population groups with different water consumptions. <i>Science of the Total Environment</i> , <b>2019</b> , 649, 1532-1540	10.2	27
170	Parabens exposure in early pregnancy and gestational diabetes mellitus. <i>Environment International</i> , <b>2019</b> , 126, 468-475	12.9	26
169	Bisphenol A and bisphenol S exposures during pregnancy and gestational age - A longitudinal study in China. <i>Chemosphere</i> , <b>2019</b> , 237, 124426	8.4	25
168	Parental Body Mass Index, Gestational Weight Gain, and Risk of Macrosomia: a Population-Based Case-Control Study in China. <i>Paediatric and Perinatal Epidemiology</i> , <b>2015</b> , 29, 462-71	2.7	25
167	Effects of maternal exposure to ambient air pollution on newborn telomere length. <i>Environment International</i> , <b>2019</b> , 128, 254-260	12.9	24
166	Prenatal exposure to benzophenones, parabens and triclosan and neurocognitive development at 2 years. <i>Environment International</i> , <b>2019</b> , 126, 413-421	12.9	24
165	Maternal urinary manganese and risk of low birth weight: a case-control study. <i>BMC Public Health</i> , <b>2016</b> , 16, 142	4.1	24
164	Exposure to benzophenones, parabens and triclosan among pregnant women in different trimesters. <i>Science of the Total Environment</i> , <b>2017</b> , 607-608, 578-585	10.2	24
163	Distributions of heavy metals in maternal and cord blood and the association with infant birth weight in China. <i>Journal of reproductive medicine, The</i> , <b>2015</b> , 60, 21-9		24
162	Maternal exposure to nickel in relation to preterm delivery. <i>Chemosphere</i> , <b>2018</b> , 193, 1157-1163	8.4	24
161	Effects of trimester-specific exposure to vanadium on ultrasound measures of fetal growth and birth size: a longitudinal prospective prenatal cohort study. <i>Lancet Planetary Health, The</i> , <b>2018</b> , 2, e427-e437	9.8	24
160	Exposure to Bisphenol a Substitutes and Gestational Diabetes Mellitus: A Prospective Cohort Study in China. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 262	5.7	23
159	A nested case-control study of prenatal vanadium exposure and low birthweight. <i>Human Reproduction</i> , <b>2016</b> , 31, 2135-41	5.7	23
158	Investigation on fragmentation pathways of bisphenols by using electrospray ionization Orbitrap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2016</b> , 30, 1901-13	2.2	23
157	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. <i>Chemosphere</i> , <b>2020</b> , 252, 126533	8.4	22
156	Prenatal chromium exposure and risk of preterm birth: a cohort study in Hubei, China. <i>Scientific Reports</i> , <b>2017</b> , 7, 3048	4.9	21
155	Low-level perfluorooctanoic acid enhances 3 T3-L1 preadipocyte differentiation via altering peroxisome proliferator activated receptor gamma expression and its promoter DNA methylation. <i>Journal of Applied Toxicology</i> , <b>2018</b> , 38, 398-407	4.1	21
154	Airway microbiome is associated with respiratory functions and responses to ambient particulate matter exposure. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 167, 269-277	7	21

153	Large-Scale Longitudinal Metabolomics Study Reveals Different Trimester-Specific Alterations of Metabolites in Relation to Gestational Diabetes Mellitus. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 292-300	5.6	21
152	Maternal Heavy Metal Exposure, Thyroid Hormones, and Birth Outcomes: A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5043-5052	5.6	20
151	Effect of residential exposure to green space on maternal blood glucose levels, impaired glucose tolerance, and gestational diabetes mellitus. <i>Environmental Research</i> , <b>2019</b> , 176, 108526	7.9	20
150	Variations, Determinants, and Coexposure Patterns of Personal Care Product Chemicals among Chinese Pregnant Women: A Longitudinal Study. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 6546-6555	10.3	20
149	Repeated Measurements of Paraben Exposure during Pregnancy in Relation to Fetal and Early Childhood Growth. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 422-433	10.3	20
148	Vitamin E antagonizes ozone-induced asthma exacerbation in Balb/c mice through the Nrf2 pathway. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 107, 47-56	4.7	19
147	Epigenetic disruption and glucose homeostasis changes following low-dose maternal bisphenol A exposure. <i>Toxicology Research</i> , <b>2016</b> , 5, 1400-1409	2.6	19
146	Prenatal cadmium exposure is associated with shorter leukocyte telomere length in Chinese newborns. <i>BMC Medicine</i> , <b>2019</b> , 17, 27	11.4	18
145	Maternal lead exposure and premature rupture of membranes: a birth cohort study in China. <i>BMJ Open</i> , <b>2018</b> , 8, e021565	3	18
144	Urinary metabolomics revealed arsenic exposure related to metabolic alterations in general Chinese pregnant women. <i>Journal of Chromatography A</i> , <b>2017</b> , 1479, 145-152	4.5	17
143	Associations of Trimester-Specific Exposure to Bisphenols with Size at Birth: A Chinese Prenatal Cohort Study. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 107001	8.4	17
142	The association of repeated measurements of prenatal exposure to triclosan with fetal and early-childhood growth. <i>Environment International</i> , <b>2018</b> , 120, 54-62	12.9	17
141	Maternal exposure to ambient air pollutant and risk of oral clefts in Wuhan, China. <i>Environmental Pollution</i> , <b>2018</b> , 238, 624-630	9.3	16
140	Ozone and Other Air Pollutants and the Risk of Congenital Heart Defects. <i>Scientific Reports</i> , <b>2016</b> , 6, 34852	4.9	16
139	Exposure to ambient fine particulate matter during pregnancy and gestational weight gain. <i>Environment International</i> , <b>2018</b> , 119, 407-412	12.9	16
138	Paraben Exposure Related To Purine Metabolism and Other Pathways Revealed by Mass Spectrometry-Based Metabolomics. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 3447-3454	10.3	15
137	Association of urinary cadmium, circulating fatty acids, and risk of gestational diabetes mellitus: A nested case-control study in China. <i>Environment International</i> , <b>2020</b> , 137, 105527	12.9	15
136	Association between prenatal nickel exposure and preterm low birth weight: possible effect of selenium. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 25888-25895	5.1	15

135	Associations of exposure to green space with problem behaviours in preschool-aged children. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 944-953	7.8	15
134	Investigation on Metabolism of Di(2-Ethylhexyl) Phthalate in Different Trimesters of Pregnant Women. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 12851-12858	10.3	15
133	Trimester-specific, gender-specific, and low-dose effects associated with non-monotonic relationships of bisphenol A on estrone, 17 $\beta$ -estradiol and estriol. <i>Environment International</i> , <b>2020</b> , 134, 105304	12.9	14
132	Blood pressure changes during pregnancy in relation to urinary paraben, triclosan and benzophenone concentrations: A repeated measures study. <i>Environment International</i> , <b>2019</b> , 122, 185-192	12.9	14
131	Symptoms of anxiety and depression during pregnancy and their association with low birth weight in Chinese women: a nested case control study. <i>Archives of Women's Mental Health</i> , <b>2017</b> , 20, 283-290	5	13
130	Associations of per-/polyfluoroalkyl substances with glucocorticoids and progestogens in newborns. <i>Environment International</i> , <b>2020</b> , 140, 105636	12.9	13
129	Association of adverse birth outcomes with prenatal uranium exposure: A population-based cohort study. <i>Environment International</i> , <b>2020</b> , 135, 105391	12.9	13
128	Association between urinary parabens and gestational diabetes mellitus across prepregnancy body mass index categories. <i>Environmental Research</i> , <b>2019</b> , 170, 151-159	7.9	13
127	Normal pregnancy induced glucose metabolic stress in a longitudinal cohort of healthy women: Novel insights generated from a urine metabolomics study. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12417	1.8	13
126	Pancreatic impairment and Igf2 hypermethylation induced by developmental exposure to bisphenol A can be counteracted by maternal folate supplementation. <i>Journal of Applied Toxicology</i> , <b>2017</b> , 37, 825-835	4.1	12
125	Prenatal exposure to fine particulate matter, maternal hemoglobin concentration, and fetal growth during early pregnancy: associations and mediation effects analysis. <i>Environmental Research</i> , <b>2019</b> , 173, 366-372	7.9	12
124	Aluminum Exposure and Gestational Diabetes Mellitus: Associations and Potential Mediation by n-6 Polyunsaturated Fatty Acids. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 5031-5040	10.3	12
123	A systematic review of metabolomics biomarkers for Bisphenol A exposure. <i>Metabolomics</i> , <b>2018</b> , 14, 45	4.7	12
122	Urinary vanadium concentration in relation to premature rupture of membranes: A birth cohort study. <i>Chemosphere</i> , <b>2018</b> , 210, 1035-1041	8.4	12
121	Assessment of estrogen disrupting potency in animal foodstuffs of China by combined biological and chemical analyses. <i>Journal of Environmental Sciences</i> , <b>2014</b> , 26, 2131-7	6.4	12
120	Exposure to persistent organic pollutants as potential risk factors for developing diabetes. <i>Science China Chemistry</i> , <b>2010</b> , 53, 980-994	7.9	12
119	Association between phthalate exposure and blood pressure during pregnancy. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 189, 109944	7	12
118	Association of prenatal exposure to organochlorine pesticides and birth size. <i>Science of the Total Environment</i> , <b>2019</b> , 654, 678-683	10.2	12

117	Maternal exposure to fine particulate matter and the risk of fetal distress. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 170, 253-258	7	12
116	Critical Windows for Associations between Manganese Exposure during Pregnancy and Size at Birth: A Longitudinal Cohort Study in Wuhan, China. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 127006	8.4	12
115	Associations between repeated measures of maternal urinary phthalate metabolites during pregnancy and cord blood glucocorticoids. <i>Environment International</i> , <b>2018</b> , 121, 471-479	12.9	12
114	Comparison of different mass spectrometric approaches coupled to gas chromatography for the analysis of organochlorine pesticides in serum samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1040, 180-185	3.2	11
113	Prenatal aluminum exposure is associated with increased newborn mitochondrial DNA copy number. <i>Environmental Pollution</i> , <b>2019</b> , 252, 330-335	9.3	11
112	Urinary concentrations of environmental metals and associating factors in pregnant women. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 13464-13475	5.1	11
111	A multiregional survey of nickel in outdoor air particulate matter in China: Implication for human exposure. <i>Chemosphere</i> , <b>2018</b> , 199, 702-708	8.4	11
110	Urinary concentrations of phthalate metabolites associated with changes in clinical hemostatic and hematologic parameters in pregnant women. <i>Environment International</i> , <b>2018</b> , 120, 34-42	12.9	11
109	Determinants of exposure levels, metabolism, and health risks of phthalates among pregnant women in Wuhan, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 184, 109657	7	11
108	Prenatal exposure of rare earth elements cerium and ytterbium and neonatal thyroid stimulating hormone levels: Findings from a birth cohort study. <i>Environment International</i> , <b>2019</b> , 133, 105222	12.9	11
107	Environmental cadmium exposure induces alterations in the urinary metabolic profile of pregnant women. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 556-562	6.9	11
106	Cadmium body burden and pregnancy-induced hypertension. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 246-251	6.9	11
105	Variations of phthalate exposure and metabolism over three trimesters. <i>Environmental Pollution</i> , <b>2019</b> , 251, 137-145	9.3	10
104	Cellular metabolomics reveals glutamate and pyrimidine metabolism pathway alterations induced by BDE-47 in human neuroblastoma SK-N-SH cells. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 182, 109427	7	10
103	Association between maternal urinary chromium and premature rupture of membranes in the Healthy Baby Cohort study in China. <i>Environmental Pollution</i> , <b>2017</b> , 230, 53-60	9.3	10
102	Perinatal exposure to low-dose bisphenol A disrupts learning/memory and DNA methylation of estrogen receptor alpha in the hippocampus. <i>Toxicology Research</i> , <b>2016</b> , 5, 828-835	2.6	10
101	Maternal urinary benzophenones and infant birth size: Identifying critical windows of exposure. <i>Chemosphere</i> , <b>2019</b> , 219, 655-661	8.4	10
100	Exposure to chromium during pregnancy and longitudinally assessed fetal growth: Findings from a prospective cohort. <i>Environment International</i> , <b>2018</b> , 121, 375-382	12.9	10



99	Profiles, variability, and predictors of urinary benzotriazoles and benzothiazoles in pregnant women from Wuhan, China. <i>Environment International</i> , <b>2018</b> , 121, 1279-1288	12.9	10
98	Association of prenatal exposure to arsenic with newborn telomere length: Results from a birth cohort study. <i>Environmental Research</i> , <b>2019</b> , 175, 442-448	7.9	9
97	Occurrence of the insecticide fipronil and its degradates in indoor dust from South, Central, and North China. <i>Science of the Total Environment</i> , <b>2020</b> , 741, 140110	10.2	9
96	Concentrations of organochlorine pesticides in cord serum of newborns in Wuhan, China. <i>Science of the Total Environment</i> , <b>2018</b> , 636, 761-766	10.2	9
95	Prenatal second-hand smoke exposure and newborn telomere length. <i>Pediatric Research</i> , <b>2020</b> , 87, 10813-1085	10.85	9
94	Age at menarche and prevalence of preterm birth: Results from the Healthy Baby Cohort study. <i>Scientific Reports</i> , <b>2017</b> , 7, 12594	4.9	8
93	Prenatal Exposure to Phthalates and Newborn Telomere Length: A Birth Cohort Study in Wuhan, China. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 87007	8.4	8
92	Sleep patterns and the risk of adverse birth outcomes among Chinese women. <i>International Journal of Gynecology and Obstetrics</i> , <b>2019</b> , 146, 308-314	4	8
91	Prenatal exposure to ambient air multi-pollutants significantly impairs intrauterine fetal development trajectory. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 201, 110726	7	8
90	Urinary metabolomics reveals novel interactions between metal exposure and amino acid metabolic stress during pregnancy. <i>Toxicology Research</i> , <b>2018</b> , 7, 1164-1172	2.6	8
89	Exposure to arsenic during pregnancy and newborn mitochondrial DNA copy number: A birth cohort study in Wuhan, China. <i>Chemosphere</i> , <b>2020</b> , 243, 125335	8.4	8
88	Insecticide fipronil and its transformation products in human blood and urine: Assessment of human exposure in general population of China. <i>Science of the Total Environment</i> , <b>2021</b> , 786, 147342	10.2	8
87	Association of BPA exposure during pregnancy with risk of preterm birth and changes in gestational age: A meta-analysis and systematic review. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 220, 112400	7	8
86	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. <i>Environmental Pollution</i> , <b>2021</b> , 289, 117913	9.3	8
85	Determination of benzotriazoles and benzothiazoles in human urine by UHPLC-TQMS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1070, 70-75	3.2	7
84	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. <i>Chemosphere</i> , <b>2019</b> , 225, 288-294	8.4	7
83	Prenatal exposure to benzotriazoles and benzothiazoles and cord blood mitochondrial DNA copy number: A prospective investigation. <i>Environment International</i> , <b>2020</b> , 143, 105920	12.9	7
82	Early pregnancy exposure to benzotriazoles and benzothiazoles in relation to gestational diabetes mellitus: A prospective cohort study. <i>Environment International</i> , <b>2020</b> , 135, 105360	12.9	7

81	Associations between six common per- and polyfluoroalkyl substances and estrogens in neonates of China. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 407, 124378	12.8	7
80	Trimester-specific effects of maternal exposure to organophosphate flame retardants on offspring size at birth: A prospective cohort study in China. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 406, 124754	12.8	7
79	Performance of atmospheric pressure gas chromatography-tandem mass spectrometry for the analysis of organochlorine pesticides in human serum. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 4185-4191	4.4	6
78	Low level prenatal exposure to a mixture of Sr, Se and Mn and neurocognitive development of 2-year-old children. <i>Science of the Total Environment</i> , <b>2020</b> , 735, 139403	10.2	6
77	Multiple metal exposure and platelet counts during pregnancy: A repeated measure study. <i>Environment International</i> , <b>2020</b> , 136, 105491	12.9	6
76	Normal pregnancy-induced amino acid metabolic stress in a longitudinal cohort of pregnant women: novel insights generated from UPLC-QTOFMS-based urine metabolomic study. <i>Metabolomics</i> , <b>2016</b> , 12, 1	4.7	6
75	Prenatal exposure of diurnal temperature range and preterm birth: Findings from a birth cohort study in China. <i>Science of the Total Environment</i> , <b>2019</b> , 656, 1102-1107	10.2	6
74	Effects of prenatal exposure to particulate air pollution on newborn mitochondrial DNA copy number. <i>Chemosphere</i> , <b>2020</b> , 253, 126592	8.4	6
73	The association between prenatal exposure to thallium and shortened telomere length of newborns. <i>Chemosphere</i> , <b>2021</b> , 265, 129025	8.4	6
72	Prenatal exposure to organophosphate esters and neonatal thyroid-stimulating hormone levels: A birth cohort study in Wuhan, China. <i>Environment International</i> , <b>2021</b> , 156, 106640	12.9	6
71	Association between vomiting in the first trimester and preterm birth: a retrospective birth cohort study in Wuhan, China. <i>BMJ Open</i> , <b>2017</b> , 7, e017309	3	5
70	Thyroid Cancer "Epidemic": A Socio-Environmental Health Problem Needs Collaborative Efforts. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 3725-3727	10.3	5
69	Afternoon napping during pregnancy and low birth weight: the Healthy Baby Cohort study. <i>Sleep Medicine</i> , <b>2018</b> , 48, 35-41	4.6	5
68	Associations of maternal glycemia and prepregnancy BMI with early childhood growth: a prospective cohort study. <i>Annals of the New York Academy of Sciences</i> , <b>2020</b> , 1465, 89-98	6.5	5
67	Chronic Exposure to PM Nitrate, Sulfate, and Ammonium Causes Respiratory System Impairments in Mice. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 3081-3090	10.3	5
66	Growth patterns from birth to 24 months in Chinese children: a birth cohorts study across China. <i>BMC Pediatrics</i> , <b>2018</b> , 18, 344	2.6	5
65	Circulating fatty acids and risk of gestational diabetes mellitus: prospective analyses in China. <i>European Journal of Endocrinology</i> , <b>2021</b> , 185, 87-97	6.5	5
64	Association of in utero hexachlorocyclohexane exposure with gestational age. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 174, 263-269	7	4

63	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. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 198, 110673	7	4
62	Pathways linking socioeconomic status to small-for-gestational-age (SGA) infants among primiparae: a birth cohort study in China. <i>BMJ Open</i> , <b>2018</b> , 8, e020694	3	4
61	The Wuhan Twin Birth Cohort (WTBC). <i>Twin Research and Human Genetics</i> , <b>2017</b> , 20, 355-362	2.2	4
60	Neonicotinoid insecticide metabolites in seminal plasma: Associations with semen quality. <i>Science of the Total Environment</i> , <b>2021</b> , 811, 151407	10.2	4
59	Association of altered serum acylcarnitine levels in early pregnancy and risk of gestational diabetes mellitus. <i>Science China Chemistry</i> , <b>2020</b> , 63, 126-134	7.9	4
58	Association of circulating saturated fatty acids with the risk of pregnancy-induced hypertension: a nested case-control study. <i>Hypertension Research</i> , <b>2020</b> , 43, 412-421	4.7	4
57	Association of prenatal exposure to rare earth elements with newborn mitochondrial DNA content: Results from a birth cohort study. <i>Environment International</i> , <b>2020</b> , 143, 105863	12.9	4
56	Higher Numbers of Pregnancies Associated With an Increased Prevalence of Gestational Diabetes Mellitus: Results From the Healthy Baby Cohort Study. <i>Journal of Epidemiology</i> , <b>2020</b> , 30, 208-212	3.4	4
55	Characteristics of exposure to multiple environmental chemicals among pregnant women in Wuhan, China. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 142167	10.2	4
54	Association between prenatal rare earth elements exposure and premature rupture of membranes: Results from a birth cohort study. <i>Environmental Research</i> , <b>2021</b> , 193, 110534	7.9	4
53	Prenatal exposure to halogenated, aryl, and alkyl organophosphate esters and child neurodevelopment at two years of age. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 408, 124856	12.8	4
52	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. <i>Science of the Total Environment</i> , <b>2021</b> , 777, 146146	10.2	4
51	Revealing consensus gene pathways associated with respiratory functions and disrupted by PM2.5 nitrate exposure at bulk tissue and single cell resolution. <i>Environmental Pollution</i> , <b>2021</b> , 280, 116951	9.3	4
50	Arsenic exposure and metabolism in relation to blood pressure changes in pregnant women. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 222, 112527	7	4
49	Associations of exposure to nitrogen dioxide and major roadways with growth trajectories and obesity at 2 years old: A prospective cohort study. <i>Atmospheric Environment</i> , <b>2020</b> , 232, 117574	5.3	3
48	Relationship Between Common Mental Disorder Symptoms During Pregnancy and Preterm Birth Among Chinese Women in Wuhan. <i>Maternal and Child Health Journal</i> , <b>2016</b> , 20, 2121-9	2.4	3
47	Height and Risk of Gestational Diabetes Mellitus: Results from the Healthy Baby Cohort Study. <i>Journal of Diabetes Research</i> , <b>2018</b> , 2018, 4679245	3.9	3
46	Exposure assessment of neonicotinoid insecticides and their metabolites in Chinese women during pregnancy: A longitudinal study. <i>Science of the Total Environment</i> , <b>2021</b> , 151806	10.2	3

45	Association between maternal urinary manganese concentrations and newborn telomere length: Results from a birth cohort study. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 213, 112037	7	3
44	Associations of prenatal exposure to vanadium with early-childhood growth: A prospective prenatal cohort study. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 411, 125102	12.8	3
43	Prenatal exposure to bisphenol S and altered newborn mitochondrial DNA copy number in a baby cohort study: Sex-specific associations. <i>Chemosphere</i> , <b>2021</b> , 263, 128019	8.4	3
42	Association between changes in gestational blood pressure and vanadium exposure in China. <i>Environmental Toxicology and Pharmacology</i> , <b>2020</b> , 79, 103424	5.8	2
41	Maternal Benzophenone Exposure Impairs Hippocampus Development and Cognitive Function in Mouse Offspring. <i>Advanced Science</i> , <b>2021</b> , 8, e2102686	13.6	2
40	Maternal Blood Pressure, Cord Glucocorticoids, and Child Neurodevelopment at 2 Years of Age: A Birth Cohort Study. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 524-530	2.3	2
39	Associations between prenatal and postnatal lead exposure and preschool children humoral and cellular immune responses. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 207, 111536	7	2
38	The mediation role of SOCS3 methylation in the effect of serum testosterone on type 2 diabetes. <i>Journal of Diabetes</i> , <b>2021</b> , 13, 701-712	3.8	2
37	Prenatal exposure to organochlorine pesticides and infant growth: A longitudinal study. <i>Environment International</i> , <b>2021</b> , 148, 106374	12.9	2
36	Association between maternal urinary selenium during pregnancy and newborn telomere length: results from a birth cohort study. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> ,	5.2	2
35	Associations of urine metals and metal mixtures during pregnancy with cord serum vitamin D Levels: A prospective cohort study with repeated measurements of maternal urinary metal concentrations. <i>Environment International</i> , <b>2021</b> , 155, 106660	12.9	2
34	Azole and strobilurin fungicides in source, treated, and tap water from Wuhan, central China: Assessment of human exposure potential. <i>Science of the Total Environment</i> , <b>2021</b> , 801, 149733	10.2	2
33	Steroid Hormones in Cord Blood Mediate the Association Between Maternal Prepregnancy BMI and Birth Weight. <i>Obesity</i> , <b>2019</b> , 27, 1338-1346	8	1
32	Prenatal exposure to benzotriazoles and benzothiazoles in relation to fetal and birth size: A longitudinal study. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 398, 122828	12.8	1
31	Earlier maternal menarche is associated with shorter newborn telomere length. <i>European Journal of Pediatrics</i> , <b>2020</b> , 179, 1507-1513	4.1	1
30	Response to Comment on "Thyroid Cancer Epidemic: A Socio-Environmental Health Problem Needs Collaborative Efforts". <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9711-9712	10.3	1
29	Birth weight prediction models for the different gestational age stages in a Chinese population. <i>Scientific Reports</i> , <b>2019</b> , 9, 10834	4.9	1
28	Maternal Habitual Midday Napping Duration and Frequency are Associated with High Birthweight. <i>Scientific Reports</i> , <b>2017</b> , 7, 10564	4.9	1

27	Prenatal and early postnatal exposure to ambient particulate matter and early childhood neurodevelopment: A birth cohort study.. <i>Environmental Research</i> , <b>2022</b> , 210, 112946	7.9	1
26	Association between prenatal exposure to metal mixtures and early childhood allergic diseases.. <i>Environmental Research</i> , <b>2021</b> , 206, 112615	7.9	1
25	Association between exposure to per- and polyfluoroalkyl substances and blood glucose in pregnant women. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 230, 113596	6.9	1
24	Associations of Gestational Weight Gain Rate During Different Trimesters with Early-Childhood Body Mass Index and Risk of Obesity. <i>Obesity</i> , <b>2020</b> , 28, 1941-1950	8	1
23	Impacts of Ambient Fine Particulate Matter on Blood Pressure Pattern and Hypertensive Disorders of Pregnancy: Evidence From the Wuhan Cohort Study. <i>Hypertension</i> , <b>2021</b> , 77, 1133-1140	8.5	1
22	Association between early-term birth and delayed neurodevelopment at the age of 2 years: results from a cohort study in China. <i>European Journal of Pediatrics</i> , <b>2021</b> , 180, 3509-3517	4.1	1
21	Cumulative health risks for bisphenols using the maximum cumulative ratio among Chinese pregnant women. <i>Environmental Pollution</i> , <b>2021</b> , 270, 116044	9.3	1
20	Association of fine particulate matter with glucose and lipid metabolism: a longitudinal study in young adults. <i>Occupational and Environmental Medicine</i> , <b>2021</b> ,	2.1	1
19	Fine particulate matter exposure and perturbation of serum metabolome: A longitudinal study in Baoding, China. <i>Chemosphere</i> , <b>2021</b> , 276, 130102	8.4	1
18	Preconceptional and the first trimester exposure to PM and offspring neurodevelopment at 24 months of age: Examining mediation by maternal thyroid hormones in a birth cohort study. <i>Environmental Pollution</i> , <b>2021</b> , 284, 117133	9.3	1
17	Geographic distribution and time trend of human exposure of Di(2-ethylhexyl) phthalate among different age groups based on global biomonitoring data. <i>Chemosphere</i> , <b>2022</b> , 287, 132115	8.4	1
16	Occurrence of azole and strobilurin fungicides in indoor dust in three cities from China.. <i>Environmental Pollution</i> , <b>2022</b> , 119168	9.3	1
15	Inhibition of inositol-1-phosphate synthetase in Mycobacterium tuberculosis by chitosan-antisense nanoparticles. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , <b>2009</b> , 24, 87-90	1	0
14	Associations of sleep duration with neurocognitive development in the first 2 years of life.. <i>Journal of Sleep Research</i> , <b>2022</b> , e13554	5.8	0
13	Associations between prenatal multiple metal exposure and preterm birth: Comparison of four statistical models. <i>Chemosphere</i> , <b>2021</b> , 289, 133015	8.4	0
12	Fipronil and its metabolites in human seminal plasma from Shijiazhuang, north China.. <i>Chemosphere</i> , <b>2021</b> , 289, 133238	8.4	0
11	Machine Learning for Investigation on Endocrine-Disrupting Chemicals with Gestational Age and Delivery Time in a Longitudinal Cohort. <i>Research</i> , <b>2021</b> , 2021, 9873135	7.8	0
10	Selected transformation products of neonicotinoid insecticides (other than imidacloprid) in drinking water. <i>Environmental Pollution</i> , <b>2021</b> , 291, 118225	9.3	0

9	Pentachlorophenol exposure in early pregnancy and gestational diabetes mellitus: A nested case-control study.. <i>Science of the Total Environment</i> , <b>2022</b> , 154889	10.2	0
8	Exposure to metal mixtures and hypertensive disorders of pregnancy: A nested case-control study in China.. <i>Environmental Pollution</i> , <b>2022</b> , 119439	9.3	0
7	Urinary paraben derivatives in pregnant women at three trimesters: Variability, predictors, and association with oxidative stress biomarkers. <i>Environment International</i> , <b>2022</b> , 107300	12.9	0
6	Associations of benzotriazoles and benzothiazoles with estrogens and androgens among pregnant women: A cohort study with repeated measurements.. <i>Science of the Total Environment</i> , <b>2022</b> , 155998	10.2	0
5	Response by Hu et al to Letter Regarding Article, "Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertension-Associated Risks for Newborns and Mothers: A Retrospective Birth Cohort Study". <i>Circulation Research</i> , <b>2019</b> , 125, e96-e97	15.7	
4	Response by Hu et al to Letter Regarding Article, "Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertension-Associated Risks for Newborns and Mothers: A Retrospective Birth Cohort Study". <i>Circulation Research</i> , <b>2020</b> , 126, e5-e6	15.7	
3	Prenatal and postnatal exposure to vanadium and the immune function of children. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2021</b> , 67, 126787	4.1	
2	Cold chain and severe acute respiratory syndrome coronavirus 2 transmission: a review for challenges and coping strategies <b>2022</b> , 2, 50-65		
1	Phthalate Exposure, PPAR $\gamma$ Variants, and Neurocognitive Development of Children at Two Years.. <i>Frontiers in Genetics</i> , <b>2022</b> , 13, 855544	4.5	