

Chong Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

536
citations

14
h-index

21
g-index

47
ext. papers

768
ext. citations

9.5
avg, IF

3.66
L-index

#	Paper	IF	Citations
44	Individual and mixtures of metal exposures in associations with biomarkers of oxidative stress and global DNA methylation among pregnant women.. <i>Chemosphere</i> , 2022 , 133662	8.4	2
43	Associations between drinking water disinfection byproducts and menstrual cycle characteristics: A cross-sectional study among women attending an infertility clinic.. <i>International Journal of Hygiene and Environmental Health</i> , 2022 , 241, 113931	6.9	1
42	Urinary concentrations of phenols, oxidative stress biomarkers and thyroid cancer: Exploring associations and mediation effects. <i>Journal of Environmental Sciences</i> , 2022 , 120, 30-40	6.4	0
41	Associations between urinary bisphenol A and its analogues and semen quality: A cross-sectional study among Chinese men from an infertility clinic.. <i>Environment International</i> , 2022 , 161, 107132	12.9	1
40	Exposure to disinfection by-products and reproductive hormones among women: Results from the Tongji Reproductive and Environmental (TREE) study.. <i>Environmental Research</i> , 2022 , 209, 112863	7.9	0
39	Urinary and seminal plasma concentrations of phthalate metabolites in relation to spermatogenesis-related miRNA106a among men from an infertility clinic. <i>Chemosphere</i> , 2022 , 288, 132464	8.4	2
38	Genome-wide gene-bisphenol A, F and triclosan interaction analyses on urinary oxidative stress markers. <i>Science of the Total Environment</i> , 2022 , 807, 150753	10.2	0
37	Urinary biomarkers of exposure to drinking water disinfection byproducts and ovarian reserve: A cross-sectional study in China. <i>Journal of Hazardous Materials</i> , 2022 , 421, 126683	12.8	1
36	Early life exposure to air pollution and cell-mediated immune responses in preschoolers. <i>Chemosphere</i> , 2022 , 286, 131963	8.4	2
35	Serum multiple organochlorine pesticides in relation to testosterone concentrations among Chinese men from an infertility clinic.. <i>Chemosphere</i> , 2022 , 134469	8.4	0
34	Prenatal Exposure to Disinfection Byproducts and Intrauterine Growth in a Chinese Cohort. <i>Environmental Science & Technology</i> , 2021 , 55, 16011-16022	10.3	1
33	Urinary phthalate metabolite concentrations, oxidative stress and thyroid function biomarkers among patients with thyroid nodules. <i>Environmental Pollution</i> , 2021 , 272, 116416	9.3	6
32	Associations between medication use and phthalate metabolites in urine and follicular fluid among women undergoing in vitro fertilization. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 215, 112174	7	1
31	The role of oxidative stress in association between disinfection by-products exposure and semen quality: A mediation analysis among men from an infertility clinic. <i>Chemosphere</i> , 2021 , 268, 128856	8.4	2
30	Urinary biomarker of strontium exposure is positively associated with semen quality among men from an infertility clinic. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111694	7	0
29	Urinary bisphenol A and its alternatives among pregnant women: Predictors and risk assessment. <i>Science of the Total Environment</i> , 2021 , 784, 147184	10.2	5
28	Serum concentrations of organochlorine pesticides, biomarkers of oxidative stress, and risk of breast cancer. <i>Environmental Pollution</i> , 2021 , 286, 117386	9.3	5

27	Trimester-specific associations of maternal exposure to disinfection by-products, oxidative stress, and neonatal neurobehavioral development. <i>Environment International</i> , 2021 , 157, 106838	12.9	1
26	Maternal preconception phthalate metabolite concentrations in follicular fluid and neonatal birth weight conceived by women undergoing in vitro fertilization. <i>Environmental Pollution</i> , 2020 , 267, 115584	8.3	2
25	Phthalate metabolites and biomarkers of oxidative stress in the follicular fluid of women undergoing in vitro fertilization. <i>Science of the Total Environment</i> , 2020 , 738, 139834	10.2	6
24	Spatial, temporal variability and carcinogenic health risk assessment of nitrosamines in a drinking water system in China. <i>Science of the Total Environment</i> , 2020 , 736, 139695	10.2	12
23	Predictors of phthalate metabolites in urine and follicular fluid and correlations between urine and follicular fluid phthalate metabolite concentrations among women undergoing in vitro fertilization. <i>Environmental Research</i> , 2020 , 184, 109295	7.9	13
22	Blood and urinary biomarkers of prenatal exposure to disinfection byproducts and oxidative stress: A repeated measurement analysis. <i>Environment International</i> , 2020 , 137, 105518	12.9	13
21	Trimester-Specific Blood Trihalomethane and Urinary Haloacetic Acid Concentrations and Adverse Birth Outcomes: Identifying Windows of Vulnerability during Pregnancy. <i>Environmental Health Perspectives</i> , 2020 , 128, 107001	8.4	10
20	Urinary biomarkers of phthalates exposure and risks of thyroid cancer and benign nodule. <i>Journal of Hazardous Materials</i> , 2020 , 383, 121189	12.8	22
19	Profiles, variability and predictors of concentrations of blood trihalomethanes and urinary haloacetic acids along pregnancy among 1760 Chinese women. <i>Environmental Research</i> , 2019 , 172, 665-674	7.9	15
18	Mediation of the relationship between phthalate exposure and semen quality by oxidative stress among 1034 reproductive-aged Chinese men. <i>Environmental Research</i> , 2019 , 179, 108778	7.9	10
17	Urinary biomarker of late pregnancy exposure to drinking water disinfection by-products and ultrasound measures of fetal growth in Wuhan, China. <i>Environmental Research</i> , 2019 , 170, 128-133	7.9	10
16	Urinary levels of bisphenol A, F and S and markers of oxidative stress among healthy adult men: Variability and association analysis. <i>Environment International</i> , 2019 , 123, 301-309	12.9	72
15	First-trimester blood concentrations of drinking water trihalomethanes and neonatal neurobehavioral development in a Chinese birth cohort. <i>Journal of Hazardous Materials</i> , 2019 , 362, 451-457	12.8	8
14	Variability and exposure classification of urinary levels of non-essential metals aluminum, antimony, barium, thallium, tungsten and uranium in healthy adult men. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019 , 29, 424-434	6.7	9
13	Thyroid function, phthalate exposure and semen quality: Exploring associations and mediation effects in reproductive-aged men. <i>Environment International</i> , 2018 , 116, 278-285	12.9	16
12	Concentrations of vanadium in urine and seminal plasma in relation to semen quality parameters, spermatozoa DNA damage and serum hormone levels. <i>Science of the Total Environment</i> , 2018 , 645, 441-448	10.2	17
11	Prenatal phthalate exposure, birth outcomes and DNA methylation of Alu and LINE-1 repetitive elements: A pilot study in China. <i>Chemosphere</i> , 2018 , 206, 759-765	8.4	18
10	Predictors and correlations of phthalate metabolite concentrations in urine and seminal plasma among reproductive-aged men. <i>Environmental Research</i> , 2018 , 161, 336-344	7.9	15

9	Prenatal urinary polycyclic aromatic hydrocarbon metabolites, global DNA methylation in cord blood, and birth outcomes: A cohort study in China. <i>Environmental Pollution</i> , 2018 , 234, 396-405	9.3	29
8	Urinary metabolites of polycyclic aromatic hydrocarbons, sperm DNA damage and spermatozoa apoptosis. <i>Journal of Hazardous Materials</i> , 2017 , 329, 241-248	12.8	22
7	Relationships between seminal plasma metals/metalloids and semen quality, sperm apoptosis and DNA integrity. <i>Environmental Pollution</i> , 2017 , 224, 224-234	9.3	53
6	Urinary Polycyclic Aromatic Hydrocarbon Metabolites and Human Semen Quality in China. <i>Environmental Science & Technology</i> , 2017 , 51, 958-967	10.3	21
5	Effect modification by apoptosis-related gene polymorphisms on the associations of phthalate exposure with spermatozoa apoptosis and semen quality. <i>Environmental Pollution</i> , 2017 , 231, 694-702	9.3	9
4	Repeated measures of urinary polycyclic aromatic hydrocarbon metabolites in relation to altered reproductive hormones: A cross-sectional study in China. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 1340-1346	6.9	14
3	Associations of urinary metal levels with serum hormones, spermatozoa apoptosis and sperm DNA damage in a Chinese population. <i>Environment International</i> , 2016 , 94, 177-188	12.9	37
2	Association of urinary metal levels with human semen quality: A cross-sectional study in China. <i>Environment International</i> , 2016 , 91, 51-9	12.9	45
1	Interactions between CYP2E1, GSTZ1 and GSTT1 polymorphisms and exposure to drinking water trihalomethanes and their association with semen quality. <i>Environmental Research</i> , 2016 , 147, 445-52	7.9	8