

# Shu-Li Wang

## List of Publications by Citations

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107  
papers

3,623  
citations

35  
h-index

57  
g-index

111  
ext. papers

4,223  
ext. citations

6.6  
avg, IF

5.23  
L-index

#	Paper	IF	Citations
107	Levels of polybrominated diphenyl ethers (PBDEs) in breast milk from central Taiwan and their relation to infant birth outcome and maternal menstruation effects. <i>Environment International</i> , <b>2007</b> , 33, 239-45	12.9	224
106	Phthalate exposure in pregnant women and their children in central Taiwan. <i>Chemosphere</i> , <b>2011</b> , 82, 947-55	8.4	168
105	The Association of Arsenic Metabolism with Cancer, Cardiovascular Disease, and Diabetes: A Systematic Review of the Epidemiological Evidence. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 087001	8.4	167
104	Increased risk of diabetes and polychlorinated biphenyls and dioxins: a 24-year follow-up study of the Yucheng cohort. <i>Diabetes Care</i> , <b>2008</b> , 31, 1574-9	14.6	163
103	Prenatal exposure to phthalate esters and behavioral syndromes in children at 8 years of age: Taiwan Maternal and Infant Cohort Study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 95-100	8.4	126
102	Infant exposure to polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls (PCDD/Fs, PCBs)--correlation between prenatal and postnatal exposure. <i>Chemosphere</i> , <b>2004</b> , 54, 1459-73	8.4	113
101	Prevalence of non-insulin-dependent diabetes mellitus and related vascular diseases in southwestern arseniasis-endemic and nonendemic areas in Taiwan. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 155-59	8.4	105
100	In utero exposure to dioxins and polychlorinated biphenyls and its relations to thyroid function and growth hormone in newborns. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 1645-50	8.4	101
99	Association between phthalate exposure and glutathione S-transferase M1 polymorphism in adenomyosis, leiomyoma and endometriosis. <i>Human Reproduction</i> , <b>2010</b> , 25, 986-94	5.7	100
98	Associations between maternal phthalate exposure and cord sex hormones in human infants. <i>Chemosphere</i> , <b>2011</b> , 83, 1192-9	8.4	95
97	Association between maternal serum perfluoroalkyl substances during pregnancy and maternal and cord thyroid hormones: Taiwan maternal and infant cohort study. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 529-34	8.4	94
96	Childhood blood lead levels and intellectual development after ban of leaded gasoline in Taiwan: a 9-year prospective study. <i>Environment International</i> , <b>2012</b> , 40, 88-96	12.9	74
95	Inorganic arsenic exposure and its relation to metabolic syndrome in an industrial area of Taiwan. <i>Environment International</i> , <b>2007</b> , 33, 805-11	12.9	73
94	Six-month follow-up study of health markers of nanomaterials among workers handling engineered nanomaterials. <i>Nanotoxicology</i> , <b>2014</b> , 8 Suppl 1, 100-10	5.3	71
93	Levels of organochlorine pesticides in human milk from central Taiwan. <i>Chemosphere</i> , <b>2006</b> , 62, 1774-85	8.4	64
92	Prenatal and postnatal exposure to phthalate esters and asthma: a 9-year follow-up study of a taiwanese birth cohort. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123309	3.7	62
91	The association between total urinary arsenic concentration and renal dysfunction in a community-based population from central Taiwan. <i>Chemosphere</i> , <b>2011</b> , 84, 17-24	8.4	61

90	Fetal and Childhood Exposure to Phthalate Diesters and Cognitive Function in Children Up to 12 Years of Age: Taiwanese Maternal and Infant Cohort Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131910	3.7	52
89	Arsenic methylation, GSTO1 polymorphisms, and metabolic syndrome in an arseniasis endemic area of southwestern Taiwan. <i>Chemosphere</i> , <b>2012</b> , 88, 432-8	8.4	50
88	Alkylphenols in human milk and their relations to dietary habits in central Taiwan. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1939-44	4.7	50
87	Arsenic ingestion and increased microvascular disease risk: observations from the south-western arseniasis-endemic area in Taiwan. <i>International Journal of Epidemiology</i> , <b>2005</b> , 34, 936-43	7.8	49
86	The decline in kidney function with chromium exposure is exacerbated with co-exposure to lead and cadmium. <i>Kidney International</i> , <b>2017</b> , 92, 710-720	9.9	48
85	Body burdens of polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls and their relations to estrogen metabolism in pregnant women. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 740-5	8.4	48
84	Intake of phthalate-tainted foods and microalbuminuria in children: The 2011 Taiwan food scandal. <i>Environment International</i> , <b>2016</b> , 89-90, 129-37	12.9	47
83	Epidemiological study of health hazards among workers handling engineered nanomaterials. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	47
82	Prenatal exposure to perfluoroalkyl substances and children's IQ: The Taiwan maternal and infant cohort study. <i>International Journal of Hygiene and Environmental Health</i> , <b>2015</b> , 218, 639-44	6.9	46
81	Traffic-related air pollution and DNA damage: a longitudinal study in Taiwanese traffic conductors. <i>PLoS ONE</i> , <b>2012</b> , 7, e37412	3.7	45
80	Prenatal Exposure to Perfluorocarboxylic Acids (PFCAs) and Fetal and Postnatal Growth in the Taiwan Maternal and Infant Cohort Study. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1794-1800	8.4	44
79	Impact of non-occupational exposure to polybrominated diphenyl ethers on menstruation characteristics of reproductive-age females. <i>Environment International</i> , <b>2010</b> , 36, 728-35	12.9	43
78	Personal care products use and phthalate exposure levels among pregnant women. <i>Science of the Total Environment</i> , <b>2019</b> , 648, 135-143	10.2	42
77	Comparison of different cell type correction methods for genome-scale epigenetics studies. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 216	3.6	42
76	The effects of phthalate and nonylphenol exposure on body size and secondary sexual characteristics during puberty. <i>International Journal of Hygiene and Environmental Health</i> , <b>2015</b> , 218, 603-15	6.9	41
75	Genome-wide DNA methylation at birth in relation to in utero arsenic exposure and the associated health in later life. <i>Environmental Health</i> , <b>2017</b> , 16, 50	6	41
74	Risk for estrogen-dependent diseases in relation to phthalate exposure and polymorphisms of CYP17A1 and estrogen receptor genes. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 13964-73	5.1	40
73	Mono(2-ethylhexyl)phthalate accumulation disturbs energy metabolism of fat cells. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 589-601	5.8	39

72	Neonatal and childhood teeth in relation to perinatal exposure to polychlorinated biphenyls and dibenzofurans: observations of the Yucheng children in Taiwan. <i>Environmental Research</i> , <b>2003</b> , 93, 131-7	7.9	34
71	Intellectual evaluation of children exposed to phthalate-tainted products after the 2011 Taiwan phthalate episode. <i>Environmental Research</i> , <b>2017</b> , 156, 158-166	7.9	32
70	Exposure to di(2-ethylhexyl) phthalate in premature neonates in a neonatal intensive care unit in Taiwan. <i>Pediatric Critical Care Medicine</i> , <b>2012</b> , 13, 671-7	3	32
69	Maternal arsenic exposure and DNA damage biomarkers, and the associations with birth outcomes in a general population from Taiwan. <i>PLoS ONE</i> , <b>2014</b> , 9, e86398	3.7	30
68	The effect of in utero exposure to dioxins and polychlorinated biphenyls on reproductive development in eight year-old children. <i>Environment International</i> , <b>2012</b> , 39, 181-7	12.9	30
67	Growth and thyroid function in children with in utero exposure to dioxin: a 5-year follow-up study. <i>Pediatric Research</i> , <b>2010</b> , 67, 205-10	3.2	30
66	Levels of polychlorinated dibenzo-p-dioxins and dibenzofurans in primipara breast milk from Taiwan: estimation of dioxins and furans intake for breastfed infants. <i>Journal of Hazardous Materials</i> , <b>2005</b> , 121, 1-10	12.8	30
65	Prenatal exposure to phthalate ester and pubertal development in a birth cohort in central Taiwan: a 12-year follow-up study. <i>Environmental Research</i> , <b>2015</b> , 136, 324-30	7.9	29
64	Association between fetal exposure to phthalate endocrine disruptor and genome-wide DNA methylation at birth. <i>Environmental Research</i> , <b>2018</b> , 162, 261-270	7.9	29
63	Risk of carotid atherosclerosis is associated with low serum paraoxonase (PON1) activity among arsenic exposed residents in Southwestern Taiwan. <i>Toxicology and Applied Pharmacology</i> , <b>2009</b> , 236, 246-53	4.6	27
62	Biomonitoring of chromium for residents of areas with a high density of electroplating factories. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2006</b> , 16, 138-46	6.7	27
61	Prenatal and Childhood Exposure to Phthalate Diesters and Thyroid Function in a 9-Year Follow-up Birth Cohort Study: Taiwan Maternal and Infant Cohort Study. <i>Epidemiology</i> , <b>2017</b> , 28 Suppl 1, S10-S18	3.1	26
60	Survey of urinary nickel in residents of areas with a high density of electroplating factories. <i>Chemosphere</i> , <b>2006</b> , 65, 1723-30	8.4	25
59	Intake of Phthalate-tainted Foods and Serum Thyroid Hormones in Taiwanese Children and Adolescents. <i>Scientific Reports</i> , <b>2016</b> , 6, 30589	4.9	25
58	Urinary phthalate metabolites, coronary heart disease, and atherothrombotic markers. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 173, 37-44	7	24
57	Prenatal and childhood exposure to phthalate diesters and neurobehavioral development in a 15-year follow-up birth cohort study. <i>Environmental Research</i> , <b>2019</b> , 172, 569-577	7.9	24
56	Prenatal and childhood exposure to phthalate diesters and sex steroid hormones in 2-, 5-, 8-, and 11-year-old children: A pilot study of the Taiwan Maternal and Infant Cohort Study. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 516-523	3.4	23
55	An epigenome-wide study of cord blood DNA methylations in relation to prenatal perfluoroalkyl substance exposure: The Hokkaido study. <i>Environment International</i> , <b>2018</b> , 115, 21-28	12.9	23

54	Phthalate exposure and reproductive hormones and sex-hormone binding globulin before puberty - Phthalate contaminated-foodstuff episode in Taiwan. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175536	3.7	22
53	Effects of high di(2-ethylhexyl) phthalate (DEHP) exposure due to tainted food intake on pre-pubertal growth characteristics in a Taiwanese population. <i>Environmental Research</i> , <b>2016</b> , 149, 197-203	7.9	22
52	Phthalate exposure and prostate cancer in a population-based nested case-control study. <i>Environmental Research</i> , <b>2020</b> , 181, 108902	7.9	21
51	Effect of national pre-ESRD care program on expenditures and mortality in incident dialysis patients: A population-based study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198387	3.7	20
50	Early-life arsenic exposure promotes atherogenic lipid metabolism in adolescence: A 15-year birth cohort follow-up study in central Taiwan. <i>Environment International</i> , <b>2018</b> , 118, 97-105	12.9	20
49	Body burden of dioxins and dioxin-like polychlorinated biphenyls in pregnant women residing in a contaminated area. <i>Chemosphere</i> , <b>2006</b> , 65, 1667-77	8.4	20
48	Sex steroid hormone levels and reproductive development of eight-year-old children following in utero and environmental exposure to phthalates. <i>PLoS ONE</i> , <b>2014</b> , 9, e102788	3.7	20
47	Evidence of high di(2-ethylhexyl) phthalate (DEHP) exposure due to tainted food intake in Taiwanese pregnant women and the health effects on birth outcomes. <i>Science of the Total Environment</i> , <b>2018</b> , 618, 635-644	10.2	19
46	Association between urinary lead and bone health in a general population from Taiwan. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2016</b> , 26, 481-7	6.7	19
45	Hypertension incidence after tap-water implementation: a 13-year follow-up study in the arseniasis-endemic area of southwestern Taiwan. <i>Science of the Total Environment</i> , <b>2011</b> , 409, 4528-35	10.2	19
44	Relationship between insulin sensitivity and exposure to dioxins and polychlorinated biphenyls in pregnant women. <i>Environmental Research</i> , <b>2008</b> , 107, 245-53	7.9	19
43	Risk assessment of methylmercury based on internal exposure and fish and seafood consumption estimates in Taiwanese children. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 697-703	6.9	16
42	Levels and temporal variations of urinary lead, cadmium, cobalt, and copper exposure in the general population of Taiwan. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 6048-6064	5.1	16
41	Prenatal and childhood phthalate exposure and attention deficit hyperactivity disorder traits in child temperament: A 12-year follow-up birth cohort study. <i>Science of the Total Environment</i> , <b>2020</b> , 699, 134053	10.2	16
40	Thyroid and growth hormone concentrations in 8-year-old children exposed in utero to dioxins and polychlorinated biphenyls. <i>Journal of Toxicological Sciences</i> , <b>2015</b> , 40, 309-19	1.9	13
39	Exposure sources and their relative contributions to urinary phthalate metabolites among children in Taiwan. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 869-879	6.9	12
38	Urinary Concentration Correction Methods for Arsenic, Cadmium, and Mercury: a Systematic Review of Practice-Based Evidence. <i>Current Environmental Health Reports</i> , <b>2019</b> , 6, 188-199	6.5	12
37	Androgenic alopecia is associated with less dietary soy, lower [corrected] blood vanadium and rs1160312 1 polymorphism in Taiwanese communities. <i>PLoS ONE</i> , <b>2013</b> , 8, e79789	3.7	12

36	Type 2 diabetes occurrence and mercury exposure - From the National Nutrition and Health Survey in Taiwan. <i>Environment International</i> , <b>2019</b> , 126, 260-267	12.9	12
35	Longitudinal follow-up of health effects among workers handling engineered nanomaterials: a panel study. <i>Environmental Health</i> , <b>2019</b> , 18, 107	6	12
34	Prenatal perfluorooctanoic acid exposure is associated with early onset atopic dermatitis in 5-year-old children. <i>Chemosphere</i> , <b>2019</b> , 231, 25-31	8.4	10
33	Cumulative body burdens of polycyclic aromatic hydrocarbons associated with estrogen bioactivation in pregnant women: protein adducts as biomarkers of exposure. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2014</b> , 49, 634-40	2.3	10
32	Patient assessment of chronic kidney disease self-care using the chronic kidney disease self-care scale in Taiwan. <i>Nephrology</i> , <b>2019</b> , 24, 615-621	2.2	9
31	Maternal and childhood exposure to inorganic arsenic and airway allergy - A 15-Year birth cohort follow-up study. <i>Environment International</i> , <b>2021</b> , 146, 106243	12.9	9
30	Exposure Estimation for Risk Assessment of the Phthalate Incident in Taiwan. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151070	10.7	8
29	Prenatal perfluorooctanoic acid exposure and glutathione s-transferase T1/M1 genotypes and their association with atopic dermatitis at 2 years of age. <i>PLoS ONE</i> , <b>2019</b> , 14, e0210708	3.7	8
28	Cohort Profile: The Taiwan Maternal and Infant Cohort Study (TMICS) of phthalate exposure and health risk assessment. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1047-1047j	7.8	7
27	Associations among IGF-1, IGF2, IGF-1R, IGF-2R, IGFBP-3, insulin genetic polymorphisms and central precocious puberty in girls. <i>BMC Endocrine Disorders</i> , <b>2018</b> , 18, 66	3.3	7
26	The interaction between self-care behavior and disease knowledge on the decline in renal function in chronic kidney disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 401	4.9	6
25	Association between arsenic exposure, DNA damage, and urological cancers incidence: A long-term follow-up study of residents in an arseniasis endemic area of northeastern Taiwan. <i>Chemosphere</i> , <b>2021</b> , 266, 129094	8.4	5
24	The sex-specific association of phthalate exposure with DNA methylation and characteristics of body fat in children. <i>Science of the Total Environment</i> , <b>2020</b> , 737, 139833	10.2	4
23	The association between prenatal endocrine-disrupting chemical exposure and altered resting-state brain fMRI in teenagers. <i>Brain Structure and Function</i> , <b>2020</b> , 225, 1669-1684	4	3
22	Association Between Prenatal Exposure to Metals and Atopic Dermatitis Among Children Aged 4 Years in Taiwan. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2131327	10.4	3
21	Environmental Tobacco Smoke: Relationship to Early Pregnancy Discomforts. <i>American Journal of Health Behavior</i> , <b>2017</b> , 41, 320-328	1.9	2
20	Determination of Perfluorochemicals in Human Milk Using Isotope-dilution Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of the Chinese Chemical Society</i> , <b>2012</b> , 59, 544-549	1.5	2
19	The sex-specific association of prenatal phthalate exposure with low birth weight and small for gestational age: A nationwide survey by the Taiwan Maternal and Infant Cohort Study (TMICS). <i>Science of the Total Environment</i> , <b>2022</b> , 806, 151261	10.2	2

18	Exposure to endocrine disruptor alkylphenols and the occurrence of endometrial cancer. <i>Environmental Pollution</i> , <b>2020</b> , 267, 115475	9.3	2
17	The Relationship between Subtypes of Health Literacy and Self-Care Behavior in Chronic Kidney Disease. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
16	DNA Methylation at Birth is Associated with Childhood Serum Immunoglobulin E Levels. <i>Epigenetics Insights</i> , <b>2021</b> , 14, 25168657211008108	3	2
15	Placental docosahexaenoic and arachidonic acids correlate weakly with placental polychlorinated dibenzofurans (PCDF) and are uncorrelated with polychlorinated dibenzo-p-dioxins (PCDD) or polychlorinated biphenyls (PCB) at delivery: a pilot study. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 1711-7	4.7	1
14	Food Processing and Phthalate Exposure: The Nutrition and Health Survey in Taiwan (1993-1996 and 2005-2008). <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 766992	6.2	1
13	Prenatal Exposure to Endocrine-Disrupting Chemicals and Subsequent Brain Structure Changes Revealed by Voxel-Based Morphometry and Generalized Q-Sampling MRI. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
12	Mobile Health, Disease Knowledge, and Self-Care Behavior in Chronic Kidney Disease: A Prospective Cohort Study. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	1
11	Relationship of maternal body weight and gestational diabetes mellitus with large-for-gestational-age babies at birth in Taiwan: The TMICS cohort.. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2022</b> , 61, 234-242	1.6	1
10	Longitudinal changes in oxidative stress and early renal injury in children exposed to DEHP and melamine in the 2011 Taiwan food scandal.. <i>Environment International</i> , <b>2022</b> , 158, 107018	12.9	0
9	New trimester-specific reference intervals for clinical biochemical tests in Taiwanese pregnant women-cohort of TMICS. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243761	3.7	0
8	Association between two common environmental toxicants (phthalates and melamine) and urinary markers of renal injury in the third trimester of pregnant women: The Taiwan Maternal and Infant Cohort Study (TMICS).. <i>Chemosphere</i> , <b>2021</b> , 272, 129925	8.4	0
7	Prenatal heavy metal exposure, total immunoglobulin E, trajectory, and atopic diseases: A 15-year follow-up study of a Taiwanese birth cohort. <i>Journal of Dermatology</i> , <b>2021</b> , 48, 1542-1549	1.6	0
6	Phthalates. <i>Current Topics in Environmental Health and Preventive Medicine</i> , <b>2020</b> , 375-404	0.3	
5	Association between Fish and Seafood Consumption and DHA Levels in Cord Blood and Breast Milk in Taiwan. <i>FASEB Journal</i> , <b>2015</b> , 29, 580.1	0.9	
4	Placental DHA and ARA are negatively associated with body burden of polychlorinated dibenzofurans (PCDFs) in pregnant women. <i>FASEB Journal</i> , <b>2010</b> , 24, 210.6	0.9	
3	Arsenic and Type 2 Diabetes and Hypertension in Human Populations <b>2011</b> , 135-160		
2	Blackfoot Disease and Microcirculation Abnormality <b>2011</b> , 95-108		
1	Relationships between concentrations of arachidonic and docosahexaenoic acids in cord blood and placental polychlorinated dibenzo-p-dioxins (PCDD), dibenzofurans (PCDF), and polychlorinated biphenyls (PCB) at delivery. <i>FASEB Journal</i> , <b>2012</b> , 26, 1014.3	0.9	

