

Sunmi Kim

List of Publications by Citations

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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.

73
papers

2,383
citations

26
h-index

47
g-index

74
ext. papers

2,888
ext. citations

8.2
avg, IF

4.88
L-index

#	Paper	IF	Citations
73	Effects of bisphenol s exposure on endocrine functions and reproduction of zebrafish. <i>Environmental Science & Technology</i> , 2013 , 47, 8793-800	10.3	227
72	Endocrine disruption and consequences of chronic exposure to ibuprofen in Japanese medaka (<i>Oryzias latipes</i>) and freshwater cladocerans <i>Daphnia magna</i> and <i>Moina macrocopa</i> . <i>Aquatic Toxicology</i> , 2010 , 98, 256-264	5.1	184
71	Trans-placental transfer of thirteen perfluorinated compounds and relations with fetal thyroid hormones. <i>Environmental Science & Technology</i> , 2011 , 45, 7465-72	10.3	175
70	Hydroxylated polybrominated diphenyl ethers and bisphenol A in pregnant women and their matching fetuses: placental transfer and potential risks. <i>Environmental Science & Technology</i> , 2010 , 44, 5233-9	10.3	133
69	Urinary paraben concentrations among pregnant women and their matching newborn infants of Korea, and the association with oxidative stress biomarkers. <i>Science of the Total Environment</i> , 2013 , 461-462, 214-21	10.2	110
68	Serum concentrations of major perfluorinated compounds among the general population in Korea: dietary sources and potential impact on thyroid hormones. <i>Environment International</i> , 2012 , 45, 78-85	12.9	103
67	Association between maternal exposure to major phthalates, heavy metals, and persistent organic pollutants, and the neurodevelopmental performances of their children at 1 to 2years of age-CHECK cohort study. <i>Science of the Total Environment</i> , 2018 , 624, 377-384	10.2	97
66	Risk assessment of chlortetracycline, oxytetracycline, sulfamethazine, sulfathiazole, and erythromycin in aquatic environment: are the current environmental concentrations safe?. <i>Ecotoxicology</i> , 2012 , 21, 2031-50	2.9	87
65	Association between several persistent organic pollutants and thyroid hormone levels in serum among the pregnant women of Korea. <i>Environment International</i> , 2013 , 59, 442-8	12.9	65
64	Concentrations of phthalate metabolites in breast milk in Korea: estimating exposure to phthalates and potential risks among breast-fed infants. <i>Science of the Total Environment</i> , 2015 , 508, 13-9	10.2	57
63	Perfluoroalkyl substances (PFASs) in breast milk from Korea: Time-course trends, influencing factors, and infant exposure. <i>Science of the Total Environment</i> , 2018 , 612, 286-292	10.2	55
62	Comparison of thyroid hormone disruption potentials by bisphenols A, S, F, and Z in embryo-larval zebrafish. <i>Chemosphere</i> , 2019 , 221, 115-123	8.4	53
61	Urinary phthalate metabolites among elementary school children of Korea: sources, risks, and their association with oxidative stress marker. <i>Science of the Total Environment</i> , 2014 , 472, 49-55	10.2	52
60	Elevated levels of short carbon-chain PFCAs in breast milk among Korean women: Current status and potential challenges. <i>Environmental Research</i> , 2016 , 148, 351-359	7.9	46
59	Considering common sources of exposure in association studies - Urinary benzophenone-3 and DEHP metabolites are associated with altered thyroid hormone balance in the NHANES 2007-2008. <i>Environment International</i> , 2017 , 107, 25-32	12.9	41
58	Placental transfer of persistent organic pollutants and feasibility using the placenta as a non-invasive biomonitoring matrix. <i>Science of the Total Environment</i> , 2018 , 612, 1498-1505	10.2	40
57	Occurrences of major polybrominated diphenyl ethers (PBDEs) in maternal and fetal cord blood sera in Korea. <i>Science of the Total Environment</i> , 2014 , 491-492, 219-26	10.2	37

56	Polybrominated diphenyl ethers (PBDEs) in breast milk of Korea in 2011: current contamination, time course variation, influencing factors and health risks. <i>Environmental Research</i> , 2013 , 126, 76-83	7.9	37
55	Alteration of sex hormone levels and steroidogenic pathway by several low molecular weight phthalates and their metabolites in male zebrafish (<i>Danio rerio</i>) and/or human adrenal cell (H295R) line. <i>Journal of Hazardous Materials</i> , 2016 , 320, 45-54	12.8	34
54	Urinary parabens and triclosan concentrations and associated exposure characteristics in a Korean population-A comparison between night-time and first-morning urine. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 632-641	6.9	33
53	Association between Several Persistent Organic Pollutants and Thyroid Hormone Levels in Cord Blood Serum and Bloodspot of the Newborn Infants of Korea. <i>PLoS ONE</i> , 2015 , 10, e0125213	3.7	33
52	Synthetic musk compounds and benzotriazole ultraviolet stabilizers in breast milk: Occurrence, time-course variation and infant health risk. <i>Environmental Research</i> , 2015 , 140, 466-73	7.9	30
51	Urinary phthalate metabolites among children in Saudi Arabia: Occurrences, risks, and their association with oxidative stress markers. <i>Science of the Total Environment</i> , 2019 , 654, 1350-1357	10.2	30
50	Contamination of polychlorinated biphenyls and organochlorine pesticides in breast milk in Korea: time-course variation, influencing factors, and exposure assessment. <i>Chemosphere</i> , 2013 , 93, 1578-85	8.4	29
49	Human exposure to legacy and emerging flame retardants in indoor dust: A multiple-exposure assessment of PBDEs. <i>Science of the Total Environment</i> , 2020 , 719, 137386	10.2	28
48	Perfluorooctane sulfonic acid exposure increases cadmium toxicity in early life stage of zebrafish, <i>Danio rerio</i> . <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 870-7	3.8	26
47	Urinary metabolites of dibutyl phthalate and benzophenone-3 are potential chemical risk factors of chronic kidney function markers among healthy women. <i>Environment International</i> , 2019 , 124, 354-360	12.9	25
46	Distribution of fipronil in humans, and adverse health outcomes of in utero fipronil sulfone exposure in newborns. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 524-532	6.9	25
45	Current status of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) exposure among mothers and their babies of Korea-CHECK cohort study. <i>Science of the Total Environment</i> , 2018 , 618, 674-681	10.2	23
44	Bisphenol A exposure through receipt handling and its association with insulin resistance among female cashiers. <i>Environment International</i> , 2018 , 117, 268-275	12.9	23
43	In vitro and in vivo toxicities of sediment and surface water in an area near a major steel industry of Korea: endocrine disruption, reproduction, or survival effects combined with instrumental analysis. <i>Science of the Total Environment</i> , 2014 , 470-471, 1509-16	10.2	22
42	Urinary levels of N-acetyl-S-(2-carbamoyl-ethyl)-cysteine (AAMA), an acrylamide metabolite, in Korean children and their association with food consumption. <i>Science of the Total Environment</i> , 2013 , 456-457, 17-23	10.2	22
41	The association of asthma, total IgE, and blood lead and cadmium levels. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1701-1703.e6	11.5	22
40	Associations of urinary concentrations of phthalate metabolites, bisphenol A, and parabens with obesity and diabetes mellitus in a Korean adult population: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>Environment International</i> , 2021 , 146, 106227	12.9	22
39	Major perfluoroalkyl acid (PFAA) concentrations and influence of food consumption among the general population of Daegu, Korea. <i>Science of the Total Environment</i> , 2012 , 438, 42-8	10.2	21

38	Occurrence and prenatal exposure to persistent organic pollutants using meconium in Korea: Feasibility of meconium as a non-invasive human matrix. <i>Environmental Research</i> , 2016 , 147, 8-15	7.9	20
37	Increased Urinary Phthalate Levels in Women with Uterine Leiomyoma: A Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	20
36	Parabens in breast milk and possible sources of exposure among lactating women in Korea. <i>Environmental Pollution</i> , 2019 , 255, 113142	9.3	17
35	Association of urinary phthalate metabolites and phenolics with adipokines and insulin resistance related markers among women of reproductive age. <i>Science of the Total Environment</i> , 2019 , 688, 1319-1326	10.2	17
34	Instrumental and bioanalytical measures of dioxin-like compounds and activities in sediments of the Pohang Area, Korea. <i>Science of the Total Environment</i> , 2014 , 470-471, 1517-25	10.2	17
33	Occurrence and exposure assessment of polychlorinated biphenyls and organochlorine pesticides from homemade baby food in Korea. <i>Science of the Total Environment</i> , 2014 , 470-471, 1370-5	10.2	16
32	Histone deacetylase inhibitors selectively target homology dependent DNA repair defective cells and elevate non-homologous endjoining activity. <i>PLoS ONE</i> , 2014 , 9, e87203	3.7	16
31	Urinary phthalate metabolites over the first 15 months of life and risk assessment - CHECK cohort study. <i>Science of the Total Environment</i> , 2017 , 607-608, 881-887	10.2	15
30	Tissue-specific antioxidant responses in pale chub (<i>Zacco platypus</i>) exposed to copper and benzo[a]pyrene. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014 , 92, 540-5	2.7	14
29	Infant exposure to polybrominated diphenyl ethers (PBDEs) via consumption of homemade baby food in Korea. <i>Environmental Research</i> , 2014 , 134, 396-401	7.9	13
28	Exposure to organophosphate esters, phthalates, and alternative plasticizers in association with uterine fibroids. <i>Environmental Research</i> , 2020 , 189, 109874	7.9	13
27	Endocrine disruption by several aniline derivatives and related mechanisms in a human adrenal H295R cell line and adult male zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 180, 326-332	7	12
26	Association between Several Persistent Organic Pollutants in Serum and Adipokine Levels in Breast Milk among Lactating Women of Korea. <i>Environmental Science & Technology</i> , 2015 , 49, 8033-40	10.3	12
25	Molecular cloning of <i>Daphnia magna</i> catalase and its biomarker potential against oxidative stresses. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010 , 152, 263-9	3.2	12
24	Environment-Wide Association Study of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 766-775	6.9	12
23	Thyroxine-binding globulin, peripheral deiodinase activity, and thyroid autoantibody status in association of phthalates and phenolic compounds with thyroid hormones in adult population. <i>Environment International</i> , 2020 , 140, 105783	12.9	11
22	Urinary levels of phthalates and DINCH metabolites in Korean and Thai pregnant women across three trimesters. <i>Science of the Total Environment</i> , 2020 , 711, 134822	10.2	11
21	Perfluoroalkyl acids in serum of Korean children: Occurrences, related sources, and associated health outcomes. <i>Science of the Total Environment</i> , 2018 , 645, 958-965	10.2	10

20	Association of exposure to phthalates and environmental phenolics with markers of kidney function: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>Environment International</i> , 2020 , 143, 105877	12.9	10
19	Influence of Vegetarian Dietary Intervention on Urinary Paraben Concentrations: A Pilot Study with Temple StaySParticipants. <i>Toxics</i> , 2020 , 8,	4.7	8
18	Urinary levels of phthalate metabolites and associations with demographic characteristics in Korean adults. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 14669-14681	5.1	7
17	Effects of gemfibrozil on sex hormones and reproduction related performances of <i>Oryzias latipes</i> following long-term (155 d) and short-term (21 d) exposure. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 173, 174-181	7	7
16	Exposure to phthalates and bisphenol analogues among childbearing-aged women in Korea: Influencing factors and potential health risks. <i>Chemosphere</i> , 2021 , 264, 128425	8.4	7
15	Association of exposure to polycyclic aromatic hydrocarbons and heavy metals with thyroid hormones in general adult population and potential mechanisms. <i>Science of the Total Environment</i> , 2021 , 762, 144227	10.2	7
14	Prenatal contribution of 2, 2,4, 4-tetrabromodiphenyl ether (BDE-47) to total body burden in young children. <i>Science of the Total Environment</i> , 2018 , 616-617, 510-516	10.2	7
13	Quantification of Malondialdehyde in Human Urine by HPLC-DAD and Derivatization with 2,4-Dinitrophenylhydrazine. <i>Bulletin of the Korean Chemical Society</i> , 2017 , 38, 642-645	1.2	6
12	Dietary contribution to body burden of bisphenol A and bisphenol S among mother-children pairs. <i>Science of the Total Environment</i> , 2020 , 744, 140856	10.2	6
11	Cloning metallothionein gene in Zacco platypus and its potential as an exposure biomarker against cadmium. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 447	3.1	3
10	Investigation on Combined Inhalation Exposure Scenarios to Biocidal Mixtures: Biocidal and Household Chemical Products in South Korea. <i>Toxics</i> , 2021 , 9,	4.7	3
9	Investigation on Sex Hormone-Disruption Effects of Two Novel Brominated Flame Retardants (DBDPE and BTBPE) in Male Zebrafish (<i>Danio rerio</i>) and Two Human Cell Lines (H295R and MVLN). <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3837	2.6	2
8	Within- and between-person variability of urinary phthalate metabolites and bisphenol analogues over seven days: Considerations of biomonitoring study design.. <i>Environmental Research</i> , 2022 , 209, 112885	7.9	1
7	Exposure to polycyclic aromatic hydrocarbons and volatile organic compounds is associated with a risk of obesity and diabetes mellitus among Korean adults: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 240, 113886	6.9	1
6	Variability of urinary creatinine, specific gravity, and osmolality over the course of pregnancy: Implications in exposure assessment among pregnant women. <i>Environmental Research</i> , 2021 , 198, 110473	7.9	1
5	Exposure to several polychlorinated biphenyls (PCBs) is associated with chronic kidney disease among general adults: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>Chemosphere</i> , 2022 , 303, 134998	8.4	1
4	Exposure to Bisphenol A, S, and F and its Association with Obesity and Diabetes Mellitus in General Adults of Korea: Korean National Environmental Health Survey (KoNEHS) 2015-2017. <i>Exposure and Health</i> , 2021 , 11, 100000	8.8	0
3	Sex, menopause, and age differences in the associations of persistent organic pollutants with thyroid hormones, thyroxine-binding globulin, and peripheral deiodinase activity: A cross-sectional study of the general Korean adult population.. <i>Environmental Research</i> , 2022 , 212, 113143	7.9	0

2	Brominated Flame Retardants (BFRs). <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2020 , 359-373	0.3
1	Exposure to Phthalates and Alternative Plasticizers Is Associated with Methylation Changes of ESR1 and PGR in Uterine Leiomyoma: The ELENA Study. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4234	2.6