

Kyungho Choi

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

12,785
citations

25034

57
h-index

30922

102
g-index

226
all docs

226
docs citations

226
times ranked

13079
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2023, 15, 53-67.	4.9	4
2	Non-carcinogenic Health Outcomes Associated with Polycyclic Aromatic Hydrocarbons (PAHs) Exposure in Humans: An Umbrella Review. <i>Exposure and Health</i> , 2023, 15, 95-111.	4.9	7
3	Lead, mercury, and cadmium exposures are associated with obesity but not with diabetes mellitus: Korean National Environmental Health Survey (KoNEHS) 2015–2017. <i>Environmental Research</i> , 2022, 204, 111888.	7.5	26
4	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> , 2022, 240, 113886.	4.3	32
5	Urinary levels of phthalate, bisphenol, and paraben and allergic outcomes in children: Korean National Environmental Health Survey 2015–2017. <i>Science of the Total Environment</i> , 2022, 818, 151703.	8.0	11
6	Profile of Environmental Chemicals in the Korean Population—Results of the Korean National Environmental Health Survey (KoNEHS) Cycle 3, 2015–2017. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 626.	2.6	15
7	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.	7.5	12
8	Effects of long-term exposure to TDCPP in zebrafish (<i>Danio rerio</i>)—Alternations of hormone balance and gene transcriptions along hypothalamus–pituitary axes. <i>Animal Models and Experimental Medicine</i> , 2022, 5, 239-247.	3.3	5
9	Pharmaceutical pollution of the world's rivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	495
10	Health risks from multiroute exposure of potentially toxic elements in a coastal community: a probabilistic risk approach in Pangkep Regency, Indonesia. <i>Geomatics, Natural Hazards and Risk</i> , 2022, 13, 705-735.	4.3	9
11	Free Cortisol Mediates Associations of Maternal Urinary Heavy Metals with Neonatal Anthropometric Measures: A Cross-Sectional Study. <i>Toxics</i> , 2022, 10, 167.	3.7	6
12	First snapshot on behavioral characteristics and related factors of patients with chronic kidney disease in South Korea during the COVID-19 pandemic (June to October 2020). <i>Kidney Research and Clinical Practice</i> , 2022, 41, 219-230.	2.2	2
13	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.	7.5	3
14	Exposure to phthalate esters in Japanese females in Kyoto, Japan from 1993 to 2016: Temporal trends and associated health risks. <i>Environment International</i> , 2022, 165, 107288.	10.0	5
15	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.	8.2	3
16	Biomarker-Determined Nonylphenol Exposure and Associated Risks in Children of Thailand, Indonesia, and Saudi Arabia. <i>Environmental Science & Technology</i> , 2022, 56, 10229-10238.	10.0	9
17	Zebrafish (<i>Danio rerio</i>) as a model organism for screening nephrotoxic chemicals and related mechanisms. <i>Ecotoxicology and Environmental Safety</i> , 2022, 242, 113842.	6.0	12
18	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.	10.0	55

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19	Thyroid disrupting effects of perfluoroundecanoic acid and perfluorotridecanoic acid in zebrafish (<i>Danio rerio</i>) and rat pituitary (GH3) cell line. <i>Chemosphere</i> , 2021, 262, 128012.	8.2	19
20	Effects of 2-ethylhexyl-4-methoxycinnamate (EHMC) on thyroid hormones and genes associated with thyroid, neurotoxic, and nephrotoxic responses in adult and larval zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2021, 263, 128176.	8.2	28
21	Exposure to phthalates and bisphenol analogues among childbearing-aged women in Korea: Influencing factors and potential health risks. <i>Chemosphere</i> , 2021, 264, 128425.	8.2	16
22	Uncertainty-based concentration estimation of chlortetracycline antibiotics in swine farms and risk probability assessment for agricultural application of manure. <i>Journal of Hazardous Materials</i> , 2021, 402, 123763.	12.4	13
23	Degradation of cyclophosphamide during UV/chlorine reaction: Kinetics, byproducts, and their toxicity. <i>Chemosphere</i> , 2021, 268, 128817.	8.2	19
24	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.	8.0	34
25	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.	7.5	16
26	Removal of tetramethylammonium hydroxide (TMAH) in semiconductor wastewater using the nano-ozone H ₂ O ₂ process. <i>Journal of Hazardous Materials</i> , 2021, 409, 123759.	12.4	24
27	Effects of 3,4-dichloroaniline (3,4-DCA) and 4,4'-methylenedianiline (4,4'-MDA) on sex hormone regulation and reproduction of adult zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2021, 269, 128768.	8.2	13
28	DEHP Down-Regulates Tshr Gene Expression in Rat Thyroid Tissues and FRTL-5 Rat Thyrocytes: A Potential Mechanism of Thyroid Disruption. <i>Endocrinology and Metabolism</i> , 2021, 36, 447-454.	3.0	12
29	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.	2.5	0
30	An in vitro investigation of endocrine disrupting potentials of ten bisphenol analogues. <i>Steroids</i> , 2021, 169, 108826.	1.8	16
31	Occurrence of major organic UV filters in aquatic environments and their endocrine disruption potentials: A mini-review. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 940-950.	2.9	20
32	Urinary parabens and their potential sources of exposure among Korean children and adolescents: Korean National Environmental Health Survey 2015-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113781.	4.3	14
33	First nationwide exposure profile of major persistent organic pollutants among Korean adults and their determinants: Korean National Environmental Health Survey Cycle 3 (2015-2017). <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113779.	4.3	9
34	Ecological Risk Assessment of Amoxicillin, Enrofloxacin, and Neomycin: Are Their Current Levels in the Freshwater Environment Safe?. <i>Toxics</i> , 2021, 9, 196.	3.7	16
35	Exposure to phthalates and environmental phenols in association with chronic kidney disease (CKD) among the general US population participating in multi-cycle NHANES (2005-2016). <i>Science of the Total Environment</i> , 2021, 791, 148343.	8.0	46
36	Urinary bisphenol A concentrations and the risk of obesity in Korean adults. <i>Scientific Reports</i> , 2021, 11, 1603.	3.3	18

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37	Urinary Concentrations of Major Phthalate and Alternative Plasticizer Metabolites in Children of Thailand, Indonesia, and Saudi Arabia, and Associated Risks. <i>Environmental Science & Technology</i> , 2021, 55, 16526-16537.	10.0	19
38	Concentration and distribution of per- and polyfluoroalkyl substances (PFAS) in the Asan Lake area of South Korea. <i>Journal of Hazardous Materials</i> , 2020, 381, 120909.	12.4	109
39	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.	8.0	18
40	Adverse effects of perfluoroalkyl acids on fish and other aquatic organisms: A review. <i>Science of the Total Environment</i> , 2020, 707, 135334.	8.0	71
41	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.	10.0	25
42	Exposure to organophosphate esters, phthalates, and alternative plasticizers in association with uterine fibroids. <i>Environmental Research</i> , 2020, 189, 109874.	7.5	42
43	Lead and mercury levels in repeatedly collected urine samples of young children: A longitudinal biomonitoring study. <i>Environmental Research</i> , 2020, 189, 109901.	7.5	7
44	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.	8.0	20
45	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.	10.0	26
46	Occurrences of benzalkonium chloride in streams near a pharmaceutical manufacturing complex in Korea and associated ecological risk. <i>Chemosphere</i> , 2020, 256, 127084.	8.2	30
47	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.	8.0	58
48	Influence of Vegetarian Dietary Intervention on Urinary Paraben Concentrations: A Pilot Study with "Temple Stay"™ Participants. <i>Toxics</i> , 2020, 8, 3.	3.7	13
49	Associations of exposure to phthalates and environmental phenols with gynecological disorders. <i>Reproductive Toxicology</i> , 2020, 95, 19-28.	2.9	19
50	Toxicology Advances for 21st Century Chemical Pollution. <i>One Earth</i> , 2020, 2, 312-316.	6.8	37
51	Effects of the DNA repair inhibitors, cytosine arabinoside and 3-aminobenzamide, on the frequency of radiation-induced micronuclei, nuclear buds, and nucleoplasmic bridges. <i>Genes and Genomics</i> , 2020, 42, 673-680.	1.4	3
52	Environment-Wide Association Study of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 766-775.	4.5	36
53	Urinary metabolites of organophosphate esters (OPEs) are associated with chronic kidney disease in the general US population, NHANES 2013-2014. <i>Environment International</i> , 2019, 131, 105034.	10.0	49
54	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.	8.0	32

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55	Co-exposure to ketoconazole alters effects of bisphenol A in Danio rerio and H295R cells. <i>Chemosphere</i> , 2019, 237, 124414.	8.2	13
56	Maternal exposures to persistent organic pollutants are associated with DNA methylation of thyroid hormone-related genes in placenta differently by infant sex. <i>Environment International</i> , 2019, 130, 104956.	10.0	49
57	Rapid screening for ecotoxicity of plating and semiconductor wastewater employing the heartbeat of <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109721.	6.0	12
58	Urinary 3-phenoxybenzoic acid levels and the association with thyroid hormones in adults: Korean National Environmental Health Survey 2012–2014. <i>Science of the Total Environment</i> , 2019, 696, 133920.	8.0	27
59	Bisphenol A in infant urine and baby-food samples among 9- to 15-month-olds. <i>Science of the Total Environment</i> , 2019, 697, 133861.	8.0	16
60	Parabens in breast milk and possible sources of exposure among lactating women in Korea. <i>Environmental Pollution</i> , 2019, 255, 113142.	7.5	32
61	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.	10.0	48
62	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.	6.0	20
63	Two-generation exposure to 2-ethylhexyl 4-methoxycinnamate (EHMC) in Japanese medaka (<i>Oryzias latipes</i>). <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 326-332.	8.2	28
64	Distribution of phthalate esters in air, water, sediments, and fish in the Asan Lake of Korea. <i>Environment International</i> , 2019, 126, 635-643.	10.0	180
65	Comparison of regulatory frameworks of environmental risk assessments for human pharmaceuticals in EU, USA, and Canada. <i>Science of the Total Environment</i> , 2019, 671, 1026-1035.	8.0	37
66	Hebei Spirit oil spill and its long-term effect on children's asthma symptoms. <i>Environmental Pollution</i> , 2019, 248, 286-294.	7.5	21
67	Comparative analysis of endocrine disrupting effects of major phthalates in employed two cell lines (MVLN and H295R) and embryonic zebrafish assay. <i>Environmental Research</i> , 2019, 172, 319-325.	7.5	45
68	Urinary phthalate metabolite and bisphenol A levels in the Korean adult population in association with sociodemographic and behavioral characteristics: Korean National Environmental Health Survey (KoNEHS) 2012–2014. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 903-910.	4.3	19
69	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.	8.0	44
70	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.	6.0	9
71	Association Between Diethylhexyl Phthalate Exposure and Thyroid Function: A Meta-Analysis. <i>Thyroid</i> , 2019, 29, 183-192.	4.5	68
72	Pharmaceutical residues in streams near concentrated animal feeding operations of Korea – Occurrences and associated ecological risks. <i>Science of the Total Environment</i> , 2019, 655, 408-413.	8.0	32

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73	Comparison of thyroid hormone disruption potentials by bisphenols A, S, F, and Z in embryo-larval zebrafish. <i>Chemosphere</i> , 2019, 221, 115-123.	8.2	93
74	Effects of tris(1,3-dichloro-2-propyl) phosphate (TDCPP) and triphenyl phosphate (TPP) on sex-dependent alterations of thyroid hormones in adult zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 25-32.	6.0	93
75	Association of phthalate exposures with urinary free cortisol and 8-hydroxy-2'-deoxyguanosine in early childhood. <i>Science of the Total Environment</i> , 2018, 627, 506-513.	8.0	20
76	Characterization of endocrine disruption potentials of coastal sediments of Taean, Korea employing H295R and MVLN assays—Reconnaissance at 5 years after Hebei Spirit oil spill. <i>Marine Pollution Bulletin</i> , 2018, 127, 264-272.	5.0	10
77	Association between maternal exposure to major phthalates, heavy metals, and persistent organic pollutants, and the neurodevelopmental performances of their children at 1 to 2 years of age- CHECK cohort study. <i>Science of the Total Environment</i> , 2018, 624, 377-384.	8.0	138
78	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.	4.3	50
79	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.	8.0	57
80	Exposure to lead and mercury through breastfeeding during the first month of life: A CHECK cohort study. <i>Science of the Total Environment</i> , 2018, 612, 876-883.	8.0	38
81	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.	8.0	82
82	Bisphenol A distribution in serum, urine, placenta, breast milk, and umbilical cord serum in a birth panel of mother—neonate pairs. <i>Science of the Total Environment</i> , 2018, 626, 1494-1501.	8.0	183
83	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.	8.0	10
84	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.	8.0	32
85	Bisphenol A exposure through receipt handling and its association with insulin resistance among female cashiers. <i>Environment International</i> , 2018, 117, 268-275.	10.0	31
86	Differential micronucleus frequency in isogenic human cells deficient in DNA repair pathways is a valuable indicator for evaluating genotoxic agents and their genotoxic mechanisms. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 529-538.	2.2	10
87	Association between perfluoroalkyl substances exposure and thyroid function in adults: A meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0197244.	2.5	76
88	Estimation of human-origin estrone and 17 β -estradiol concentrations in the Han River, Seoul, South Korea and its uncertainty-based ecological risk characterization. <i>Science of the Total Environment</i> , 2018, 633, 1148-1155.	8.0	5
89	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.	8.0	18
90	Prenatal exposure to persistent organic pollutants and methylation of LINE-1 and imprinted genes in placenta: A CHECK cohort study. <i>Environment International</i> , 2018, 119, 398-406.	10.0	39

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91	Thyroid Hormone-Disrupting Potentials of Major Benzophenones in Two Cell Lines (GH3 and FRTL-5) and Embryo-Larval Zebrafish. <i>Environmental Science & Technology</i> , 2018, 52, 8858-8865.	10.0	55
92	Effects of bisphenol analogs on thyroid endocrine system and possible interaction with 17 β -estradiol using GH3 cells. <i>Toxicology in Vitro</i> , 2018, 53, 107-113.	2.4	24
93	Degradation mechanism of cyanide in water using a UV-LED/H ₂ O ₂ /Cu ²⁺ system. <i>Chemosphere</i> , 2018, 208, 441-449.	8.2	38
94	Chronic toxicity and endocrine disruption of naproxen in freshwater waterfleas and fish, and steroidogenic alteration using H295R cell assay. <i>Chemosphere</i> , 2018, 204, 156-162.	8.2	61
95	Human health and ecological assessment programs for Hebei Spirit oil spill accident of 2007: Status, lessons, and future challenges. <i>Chemosphere</i> , 2017, 173, 180-189.	8.2	30
96	Timing of an accelerated body mass increase in children exposed to lead in early life: A longitudinal study. <i>Science of the Total Environment</i> , 2017, 584-585, 72-77.	8.0	15
97	Associations between urinary phthalate metabolites and bisphenol A levels, and serum thyroid hormones among the Korean adult population - Korean National Environmental Health Survey (KoNEHS) 2012-2014. <i>Science of the Total Environment</i> , 2017, 584-585, 950-957.	8.0	86
98	Thyroid hormone disrupting potentials of bisphenol A and its analogues - in vitro comparison study employing rat pituitary (GH3) and thyroid follicular (FRTL-5) cells. <i>Toxicology in Vitro</i> , 2017, 40, 297-304.	2.4	62
99	Exposure to environmental chemicals among Korean adults-updates from the second Korean National Environmental Health Survey (2012-2014). <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 29-35.	4.3	107
100	Searching for novel modes of toxic actions of oil spill using E. coli live cell array reporter system - A Hebei Spirit oil spill study. <i>Chemosphere</i> , 2017, 169, 669-677.	8.2	4
101	Urinary oxidative stress biomarkers among local residents measured 6 years after the Hebei Spirit oil spill. <i>Science of the Total Environment</i> , 2017, 580, 946-952.	8.0	16
102	The necessity of bioanalytical tools for advancing water and sediment quality assessment. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 1113-1116.	3.5	0
103	Endocrine disrupting potential of PAHs and their alkylated analogues associated with oil spills. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 1117-1125.	3.5	38
104	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.	8.0	20
105	Effects of chronic exposure to cefadroxil and cefradine on <i>Daphnia magna</i> and <i>Oryzias latipes</i> . <i>Chemosphere</i> , 2017, 185, 844-851.	8.2	18
106	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.	10.0	70
107	Reconnaissance of dioxin-like and estrogen-like toxicities in sediments of Taean, Korea-seven years after the Hebei Spirit oil spill. <i>Chemosphere</i> , 2017, 168, 1203-1210.	8.2	6
108	Perfluoroalkyl substances exposure and thyroid hormones in humans: epidemiological observations and implications. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2017, 22, 6.	2.3	55

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109	Polybrominated Diphenyl Ethers in Maternal Serum, Breast Milk, Umbilical Cord Serum, and House Dust in a South Korean Birth Panel of Mother-Neonate Pairs. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 767.	2.6	32
110	Prioritizing human pharmaceuticals for ecological risks in the freshwater environment of Korea. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1028-1036.	4.3	18
111	Long-term exposure to triphenylphosphate alters hormone balance and HPG, HPI, and HPT gene expression in zebrafish (<i>Danio rerio</i>). <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2288-2296.	4.3	60
112	Association of diethylhexyl phthalate with obesity-related markers and body mass change from birth to 36 months of age. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 466-472.	3.7	71
113	Pharmaceuticals in the environment: An introduction to the special issue. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 763-766.	4.3	7
114	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.	7.5	75
115	Association of food consumption during pregnancy with mercury and lead levels in cord blood. <i>Science of the Total Environment</i> , 2016, 563-564, 118-124.	8.0	22
116	Thyroid Hormone Disruption by Water-Accommodated Fractions of Crude Oil and Sediments Affected by the Hebei Spirit Oil Spill in Zebrafish and GH3 Cells. <i>Environmental Science & Technology</i> , 2016, 50, 5972-5980.	10.0	27
117	Early snapshot on exposure to environmental chemicals among Korean adults—results of the first Korean National Environmental Health Survey (2009–2011). <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 398-404.	4.3	44
118	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.	12.4	51
119	Effects of Barium Chloride Exposure on Hormones and Genes of the Hypothalamic–Pituitary–Gonad Axis, and Reproduction of Zebrafish (<i>Danio rerio</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 341-346.	2.7	13
120	Effect of runoff discharge on the environmental levels of 13 veterinary antibiotics: A case study of Han River and Kyungahn Stream, South Korea. <i>Marine Pollution Bulletin</i> , 2016, 107, 347-354.	5.0	52
121	Migration of DEHP and DINP into dust from PVC flooring products at different surface temperature. <i>Science of the Total Environment</i> , 2016, 547, 441-446.	8.0	52
122	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.	7.5	27
123	Toxicological responses following short-term exposure through gavage feeding or water-borne exposure to Dechlorane Plus in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2016, 146, 226-232.	8.2	22
124	Bioaccessibility of AhR-active PAHs in sediments contaminated by the Hebei Spirit oil spill: Application of Tenax extraction in effect-directed analysis. <i>Chemosphere</i> , 2016, 144, 706-712.	8.2	39
125	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.	2.5	42
126	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, 8033-8040.	10.0	14

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127	Thyroid disruption by triphenyl phosphate, an organophosphate flame retardant, in zebrafish (<i>Danio rerio</i>). <i>Environmental Health Perspectives</i> , 2014, 122, 1157-1164.	4.0	157
128	Effect-directed analysis and mixture effects of AhR-active PAHs in crude oil and coastal sediments contaminated by the Hebei Spirit oil spill. <i>Environmental Pollution</i> , 2015, 199, 110-118.	7.5	43
129	1-Hydroxypyrene and oxidative stress marker levels among painting workers and office workers at shipyard. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 297-303.	2.3	10
130	Synthetic musk compounds and benzotriazole ultraviolet stabilizers in breast milk: Occurrence, time-course variation and infant health risk. <i>Environmental Research</i> , 2015, 140, 466-473.	7.5	59
131	Ecotoxicological assessment of cimetidine and determination of its potential for endocrine disruption using three test organisms: <i>Daphnia magna</i> , <i>Moina macrocopa</i> , and <i>Danio rerio</i> . <i>Chemosphere</i> , 2015, 135, 208-216.	8.2	15
132	Measured and predicted affinities of binding and relative potencies to activate the AhR of PAHs and their alkylated analogues. <i>Chemosphere</i> , 2015, 139, 23-29.	8.2	28
133	Cloning metallothionein gene in <i>Zacco platypus</i> and its potential as an exposure biomarker against cadmium. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 447.	2.7	4
134	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, 13-19.	8.0	72
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