

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	Pharmaceuticals and Personal Care Products in the Environment: What Are the Big Questions?. <i>Environmental Health Perspectives</i> , 2012, 120, 1221-1229.	6.0	1,033
2	Aquatic toxicity of acetaminophen, carbamazepine, cimetidine, diltiazem and six major sulfonamides, and their potential ecological risks in Korea. <i>Environment International</i> , 2007, 33, 370-375.	10.0	514
3	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
4	Occurrences, toxicities, and ecological risks of benzophenone-3, a common component of organic sunscreen products: A mini-review. <i>Environment International</i> , 2014, 70, 143-157.	10.0	423
5	Hazard assessment of commonly used agricultural antibiotics on aquatic ecosystems. <i>Ecotoxicology</i> , 2008, 17, 526-538.	2.4	343
6	Endocrine disruption potentials of organophosphate flame retardants and related mechanisms in H295R and MVLN cell lines and in zebrafish. <i>Aquatic Toxicology</i> , 2012, 114-115, 173-181.	4.0	337
7	Effects of Bisphenol S Exposure on Endocrine Functions and Reproduction of Zebrafish. <i>Environmental Science & Technology</i> , 2013, 47, 8793-8800.	10.0	282
8	Seasonal variations of several pharmaceutical residues in surface water and sewage treatment plants of Han River, Korea. <i>Science of the Total Environment</i> , 2008, 405, 120-128.	8.0	256
9	Endocrine disruption and consequences of chronic exposure to ibuprofen in Japanese medaka (<i>Oryzias latipes</i>). <i>Environmental Science & Technology</i> , 2011, 45, 7465-7472.	4.0	234
10	Trans-Placental Transfer of Thirteen Perfluorinated Compounds and Relations with Fetal Thyroid Hormones. <i>Environmental Science & Technology</i> , 2011, 45, 7465-7472.	10.0	212
11	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
12	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
13	Thyroid disruption by triphenyl phosphate, an organophosphate flame retardant, in zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2011, 45, 7465-7472.	4.0	157
14	Toxicity of perfluorooctane sulfonic acid and perfluorooctanoic acid on freshwater macroinvertebrates (<i>Daphnia magna</i> and <i>Moina macrocopia</i>) and fish (<i>Oryzias latipes</i>). <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2159-2168.	4.3	151
15	Effects of non-steroidal anti-inflammatory drugs on hormones and genes of the hypothalamic-pituitary-gonad axis, and reproduction of zebrafish. <i>Journal of Hazardous Materials</i> , 2013, 254-255, 242-251.	12.4	144
16	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, 5233-5239.	10.0	143
17	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
18	Assessment of exposure to heavy metals and health risks among residents near abandoned metal mines in Goseong, Korea. <i>Environmental Pollution</i> , 2013, 178, 322-328.	7.5	133

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19	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, 214-221.	8.0	128
20	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.	10.0	125
21	Effects of TDCPP or TPP on gene transcriptions and hormones of HPG axis, and their consequences on reproduction in adult zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2013, 134-135, 104-111.	4.0	124
22	Potential ecological footprints of active pharmaceutical ingredients: an examination of risk factors in low-, middle- and high-income countries. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130586.	4.0	123
23	Risk assessment of chlortetracycline, oxytetracycline, sulfamethazine, sulfathiazole, and erythromycin in aquatic environment: are the current environmental concentrations safe?. <i>Ecotoxicology</i> , 2012, 21, 2031-2050.	2.4	113
24	Prioritizing veterinary pharmaceuticals for aquatic environment in Korea. <i>Environmental Toxicology and Pharmacology</i> , 2008, 26, 167-176.	4.0	109
25	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
26	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
27	Occurrences and ecological risks of roxithromycin, trimethoprim, and chloramphenicol in the Han River, Korea. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 711-719.	4.3	103
28	Effects of benzophenone-3 exposure on endocrine disruption and reproduction of Japanese medaka (<i>Oryzias latipes</i>)—A two generation exposure study. <i>Aquatic Toxicology</i> , 2014, 155, 244-252.	4.0	103
29	Chronic exposure to diclofenac on two freshwater cladocerans and Japanese medaka. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1216-1225.	6.0	98
30	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
31	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
32	Genotoxic potentials and related mechanisms of bisphenol A and other bisphenol compounds: A comparison study employing chicken DT40 cells. <i>Chemosphere</i> , 2013, 93, 434-440.	8.2	91
33	Implication of global environmental changes on chemical toxicity-effect of water temperature, pH, and ultraviolet B irradiation on acute toxicity of several pharmaceuticals in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2010, 19, 662-669.	2.4	90
34	Genotoxicity of Several Polybrominated Diphenyl Ethers (PBDEs) and Hydroxylated PBDEs, and Their Mechanisms of Toxicity. <i>Environmental Science & Technology</i> , 2011, 45, 5003-5008.	10.0	90
35	Influence of a five-day vegetarian diet on urinary levels of antibiotics and phthalate metabolites: A pilot study with “Temple Stay”-participants. <i>Environmental Research</i> , 2010, 110, 375-382.	7.5	89
36	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

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37	Influence of water and food consumption on inadvertent antibiotics intake among general population. <i>Environmental Research</i> , 2010, 110, 641-649.	7.5	83
38	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
39	Degradation mechanism and the toxicity assessment in TiO ₂ photocatalysis and photolysis of parathion. <i>Chemosphere</i> , 2006, 62, 926-933.	8.2	79
40	Two Years after the Hebei Spirit Oil Spill: Residual Crude-Derived Hydrocarbons and Potential AhR-Mediated Activities in Coastal Sediments. <i>Environmental Science & Technology</i> , 2012, 46, 1406-1414.	10.0	77
41	Association between perfluoroalkyl substances exposure and thyroid function in adults: A meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0197244.	2.5	76
42	Association between several persistent organic pollutants and thyroid hormone levels in serum among the pregnant women of Korea. <i>Environment International</i> , 2013, 59, 442-448.	10.0	75
43	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
44	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
45	Environmental levels of ultraviolet light potentiate the toxicity of sulfonamide antibiotics in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2008, 17, 37-45.	2.4	71
46	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
47	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
48	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
49	Phototoxicity of CdSe/ZnSe quantum dots with surface coatings of 3-mercaptopropionic acid or tri-n-octylphosphine oxide/gum arabic in <i>Daphnia magna</i> under environmentally relevant UV-B light. <i>Aquatic Toxicology</i> , 2010, 97, 116-124.	4.0	69
50	Association Between Diethylhexyl Phthalate Exposure and Thyroid Function: A Meta-Analysis. <i>Thyroid</i> , 2019, 29, 183-192.	4.5	68
51	Phototoxicity and oxidative stress responses in <i>Daphnia magna</i> under exposure to sulfathiazole and environmental level ultraviolet B irradiation. <i>Aquatic Toxicology</i> , 2009, 91, 87-94.	4.0	65
52	ECOLOGICAL HAZARD ASSESSMENT OF MAJOR VETERINARY BENZIMIDAZOLES: ACUTE AND CHRONIC TOXICITIES TO AQUATIC MICROBES AND INVERTEBRATES. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2221.	4.3	64
53	Genotoxicity and Endocrine-Disruption Potentials of Sediment near an Oil Spill Site: Two Years after the Hebei Spirit Oil Spill. <i>Environmental Science & Technology</i> , 2011, 45, 7481-7488.	10.0	64
54	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

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55	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.	8.0	61
56	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
57	Effects of sulfathiazole, oxytetracycline and chlortetracycline on steroidogenesis in the human adrenocarcinoma (H295R) cell line and freshwater fish <i>Oryzias latipes</i> . <i>Journal of Hazardous Materials</i> , 2010, 182, 494-502.	12.4	60
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	Effect of chronic exposure to acetaminophen and lincomycin on Japanese medaka (<i>Oryzias latipes</i>) and freshwater cladocerans <i>Daphnia magna</i> and <i>Moina macrocopa</i> , and potential mechanisms of endocrine disruption. <i>Chemosphere</i> , 2012, 89, 10-18.	8.2	52
66	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
67	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
68	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
69	Acute toxicity of two CdSe/ZnSe quantum dots with different surface coating in <i>Daphnia magna</i> under various light conditions. <i>Environmental Toxicology</i> , 2010, 25, 593-600.	4.0	50
70	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
71	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
72	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

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73	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
74	A Novel Approach Using DNA-Repair-Deficient Chicken DT40 Cell Lines for Screening and Characterizing the Genotoxicity of Environmental Contaminants. <i>Environmental Health Perspectives</i> , 2009, 117, 1737-1744.	6.0	47
75	Aquatic toxicity of cartap and cypermethrin to different life stages of <i>Daphnia magna</i> and <i>Oryzias latipes</i> . <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2008, 43, 56-64.	1.5	46
76	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
77	Investigation on Health Effects of an Abandoned Metal Mine. <i>Journal of Korean Medical Science</i> , 2008, 23, 452.	2.5	45
78	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
79	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.	7.5	44
80	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
81	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
82	Non-methane hydrocarbons in the atmosphere of a Metropolitan City and a background site in South Korea: Sources and health risk potentials. <i>Atmospheric Environment</i> , 2011, 45, 7563-7573.	4.1	43
83	Potentials and mechanisms of genotoxicity of six pharmaceuticals frequently detected in freshwater environment. <i>Toxicology Letters</i> , 2012, 211, 70-76.	0.8	43
84	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, 219-226.	8.0	43
85	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
86	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
87	Exposure to organophosphate esters, phthalates, and alternative plasticizers in association with uterine fibroids. <i>Environmental Research</i> , 2020, 189, 109874.	7.5	42
88	Effects of water temperature on perchlorate toxicity to the thyroid and reproductive system of <i>Oryzias latipes</i> . <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 311-317.	6.0	41
89	Species- and tissue-specific bioaccumulation of arsenicals in various aquatic organisms from a highly industrialized area in the Pohang City, Korea. <i>Environmental Pollution</i> , 2014, 192, 27-35.	7.5	41
90	Korea National Survey for Environmental Pollutants in the human body 2008: 1-hydroxypyrene, 2-naphthol, and cotinine in urine of the Korean population. <i>Environmental Research</i> , 2012, 118, 25-30.	7.5	40

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91	Endocrine disruption effects of long-term exposure to perfluorodecanoic acid (PFDA) and perfluorotridecanoic acid (PFTrDA) in zebrafish (<i>Danio rerio</i>) and related mechanisms. <i>Chemosphere</i> , 2014, 108, 360-366.	8.2	40
92	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
93	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
94	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
95	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
96	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
97	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, 1578-1585.	8.2	37
98	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
99	Toxicology Advances for 21st Century Chemical Pollution. <i>One Earth</i> , 2020, 2, 312-316.	6.8	37
100	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, 870-877.	4.3	36
101	Environment-Wide Association Study of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 766-775.	4.5	36
102	Application of a microbial toxicity assay for monitoring treatment effectiveness of pentachlorophenol in water using UV photolysis and TiO ₂ photocatalysis. <i>Journal of Hazardous Materials</i> , 2007, 148, 281-286.	12.4	35
103	Toxicity evaluation of metal plating wastewater employing the Microtox [®] assay: A comparison with cladocerans and fish. <i>Environmental Toxicology</i> , 2001, 16, 136-141.	4.0	34
104	Polycyclic aromatic hydrocarbon (1-OHPG and 2-naphthol) and oxidative stress (malondialdehyde) biomarkers in urine among Korean adults and children. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 458-464.	4.3	34
105	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
106	Toxicity and endocrine disruption in zebrafish (<i>Danio rerio</i>) and two freshwater invertebrates (<i>Daphnia magna</i> and <i>Moina macrocopa</i>) after chronic exposure to mefenamic acid. <i>Ecotoxicology and Environmental Safety</i> , 2013, 94, 80-86.	6.0	32
107	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
108	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

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109	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
110	Parabens in breast milk and possible sources of exposure among lactating women in Korea. <i>Environmental Pollution</i> , 2019, 255, 113142.	7.5	32
111	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
112	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
113	Exposure characteristics of familial cases of lung injury associated with the use of humidifier disinfectants. <i>Environmental Health</i> , 2014, 13, 70.	4.0	31
114	Integration of multi-level biomarker responses to cadmium and benzo[k]fluoranthene in the pale chub (<i>Zacco platypus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2014, 110, 121-128.	6.0	31
115	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
116	Determination of mRNA expression of DMRT93B, vitellogenin, and cuticle 12 in <i>Daphnia magna</i> and their biomarker potential for endocrine disruption. <i>Ecotoxicology</i> , 2011, 20, 1741-1748.	2.4	30
117	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
118	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
119	Non-monotonic concentration–response relationship of TiO ₂ nanoparticles in freshwater cladocerans under environmentally relevant UV-A light. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 240-247.	6.0	29
120	Aquatic toxicity of four alkylphenols (3-tert-butylphenol, 2-isopropylphenol, 3-isopropylphenol, and) <i>Toxicology</i> , 2004, 19, 45-50.	4.0	28
121	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.	8.0	28
122	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
123	Two-generation exposure to 2-ethylhexyl 4-methoxycinnamate (EHMC) in Japanese medaka (<i>Oryzias latipes</i>) <i>Chemosphere</i> , 2011, 62, 1073-1081.	8.2	28
124	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
125	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
126	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

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127	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
128	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, 1509-1516.	8.0	26
129	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
130	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
131	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, 42-48.	8.0	25
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