

# Kyungho Choi

## List of Publications by Citations

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214  
papers

8,972  
citations

49  
h-index

86  
g-index

226  
ext. papers

10,800  
ext. citations

7.5  
avg, IF

6.32  
L-index

#	Paper	IF	Citations
214	Pharmaceuticals and personal care products in the environment: what are the big questions?. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1221-9	8.4	830
213	Aquatic toxicity of acetaminophen, carbamazepine, cimetidine, diltiazem and six major sulfonamides, and their potential ecological risks in Korea. <i>Environment International</i> , <b>2007</b> , 33, 370-5	12.9	446
212	Occurrences, toxicities, and ecological risks of benzophenone-3, a common component of organic sunscreen products: a mini-review. <i>Environment International</i> , <b>2014</b> , 70, 143-57	12.9	293
211	Hazard assessment of commonly used agricultural antibiotics on aquatic ecosystems. <i>Ecotoxicology</i> , <b>2008</b> , 17, 526-38	2.9	281
210	Endocrine disruption potentials of organophosphate flame retardants and related mechanisms in H295R and MVLN cell lines and in zebrafish. <i>Aquatic Toxicology</i> , <b>2012</b> , 114-115, 173-81	5.1	272
209	Effects of bisphenol s exposure on endocrine functions and reproduction of zebrafish. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 8793-800	10.3	227
208	Seasonal variations of several pharmaceutical residues in surface water and sewage treatment plants of Han River, Korea. <i>Science of the Total Environment</i> , <b>2008</b> , 405, 120-8	10.2	225
207	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> , <b>2010</b> , 98, 256-264	5.1	184
206	Trans-placental transfer of thirteen perfluorinated compounds and relations with fetal thyroid hormones. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 7465-72	10.3	175
205	Hydroxylated polybrominated diphenyl ethers and bisphenol A in pregnant women and their matching fetuses: placental transfer and potential risks. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5233-9	10.3	133
204	Toxicity of perfluorooctane sulfonic acid and perfluorooctanoic acid on freshwater macroinvertebrates ( <i>Daphnia magna</i> and <i>Moina macrocopa</i> ) and fish ( <i>Oryzias latipes</i> ). <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 2159-68	3.8	123
203	Thyroid disruption by triphenyl phosphate, an organophosphate flame retardant, in zebrafish ( <i>Danio rerio</i> ) embryos/larvae, and in GH3 and FRTL-5 cell lines. <i>Aquatic Toxicology</i> , <b>2015</b> , 160, 188-96	5.1	122
202	Assessment of exposure to heavy metals and health risks among residents near abandoned metal mines in Goseong, Korea. <i>Environmental Pollution</i> , <b>2013</b> , 178, 322-8	9.3	118
201	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> , <b>2013</b> , 254-255, 242-251	12.8	113
200	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> , <b>2013</b> , 461-462, 214-21	10.2	110
199	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> , <b>2018</b> , 626, 1494-1501	10.2	110
198	Serum concentrations of major perfluorinated compounds among the general population in Korea: dietary sources and potential impact on thyroid hormones. <i>Environment International</i> , <b>2012</b> , 45, 78-85	12.9	103

197	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> , <b>2014</b> , 369,	5.8	98
196	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> , <b>2018</b> , 624, 377-384	10.2	97
195	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> , <b>2013</b> , 134-135, 104-11	5.1	96
194	Distribution of phthalate esters in air, water, sediments, and fish in the Asan Lake of Korea. <i>Environment International</i> , <b>2019</b> , 126, 635-643	12.9	93
193	Prioritizing veterinary pharmaceuticals for aquatic environment in Korea. <i>Environmental Toxicology and Pharmacology</i> , <b>2008</b> , 26, 167-76	5.8	92
192	Risk assessment of chlortetracycline, oxytetracycline, sulfamethazine, sulfathiazole, and erythromycin in aquatic environment: are the current environmental concentrations safe?. <i>Ecotoxicology</i> , <b>2012</b> , 21, 2031-50	2.9	87
191	Occurrences and ecological risks of roxithromycin, trimethoprim, and chloramphenicol in the Han River, Korea. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 711-9	3.8	86
190	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> , <b>2014</b> , 155, 244-52	5.1	79
189	Genotoxicity of several polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDEs, and their mechanisms of toxicity. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 5003-8	10.3	78
188	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> , <b>2017</b> , 220, 29-35	6.9	76
187	Two years after the Hebei Spirit oil spill: residual crude-derived hydrocarbons and potential AhR-mediated activities in coastal sediments. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 1406-14	10.3	74
186	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> , <b>2010</b> , 110, 375-82	7.9	74
185	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> , <b>2010</b> , 19, 662-9	2.9	74
184	Genotoxic potentials and related mechanisms of bisphenol A and other bisphenol compounds: a comparison study employing chicken DT40 cells. <i>Chemosphere</i> , <b>2013</b> , 93, 434-40	8.4	73
183	Chronic exposure to diclofenac on two freshwater cladocerans and Japanese medaka. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 1216-25	7	72
182	Degradation mechanism and the toxicity assessment in TiO <sub>2</sub> photocatalysis and photolysis of parathion. <i>Chemosphere</i> , <b>2006</b> , 62, 926-33	8.4	70
181	Association between several persistent organic pollutants and thyroid hormone levels in serum among the pregnant women of Korea. <i>Environment International</i> , <b>2013</b> , 59, 442-8	12.9	65
180	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> , <b>2010</b> , 97, 116-24	5.1	64

179	Environmental levels of ultraviolet light potentiate the toxicity of sulfonamide antibiotics in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , <b>2008</b> , 17, 37-45	2.9	63
178	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> , <b>2017</b> , 584-585, 950-957	10.2	62
177	Influence of water and food consumption on inadvertent antibiotics intake among general population. <i>Environmental Research</i> , <b>2010</b> , 110, 641-9	7.9	61
176	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> , <b>2015</b> , 508, 13-9	10.2	57
175	Genotoxicity and endocrine-disruption potentials of sediment near an oil spill site: two years after the Hebei Spirit oil spill. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 7481-8	10.3	57
174	Phototoxicity and oxidative stress responses in <i>Daphnia magna</i> under exposure to sulfathiazole and environmental level ultraviolet B irradiation. <i>Aquatic Toxicology</i> , <b>2009</b> , 91, 87-94	5.1	56
173	Perfluoroalkyl substances (PFASs) in breast milk from Korea: Time-course trends, influencing factors, and infant exposure. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 286-292	10.2	55
172	Association of diethylhexyl phthalate with obesity-related markers and body mass change from birth to 3 months of age. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 466-72	5.1	55
171	Comparison of thyroid hormone disruption potentials by bisphenols A, S, F, and Z in embryo-larval zebrafish. <i>Chemosphere</i> , <b>2019</b> , 221, 115-123	8.4	53
170	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> , <b>2014</b> , 472, 49-55	10.2	52
169	Ecological hazard assessment of major veterinary benzimidazoles: acute and chronic toxicities to aquatic microbes and invertebrates. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 2221-6	3.8	52
168	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> , <b>2010</b> , 182, 494-502	12.8	51
167	Concentration and distribution of per- and polyfluoroalkyl substances (PFAS) in the Asan Lake area of South Korea. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 381, 120909	12.8	51
166	Association between perfluoroalkyl substances exposure and thyroid function in adults: A meta-analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197244	3.7	50
165	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> , <b>2010</b> , 25, 593-600	4.2	49
164	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> , <b>2019</b> , 170, 25-32	7	49
163	Elevated levels of short carbon-chain PFCAs in breast milk among Korean women: Current status and potential challenges. <i>Environmental Research</i> , <b>2016</b> , 148, 351-359	7.9	46
162	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> , <b>2016</b> , 35, 2288-96	3.8	43

161	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> , <b>2009</b> , 117, 1737-44	8.4	42
160	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> , <b>2017</b> , 40, 297-304	3.6	41
159	Chronic toxicity and endocrine disruption of naproxen in freshwater waterfleas and fish, and steroidogenic alteration using H295R cell assay. <i>Chemosphere</i> , <b>2018</b> , 204, 156-162	8.4	41
158	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> , <b>2017</b> , 107, 25-32	12.9	41
157	Association Between Diethylhexyl Phthalate Exposure and Thyroid Function: A Meta-Analysis. <i>Thyroid</i> , <b>2019</b> , 29, 183-192	6.2	41
156	Placental transfer of persistent organic pollutants and feasibility using the placenta as a non-invasive biomonitoring matrix. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 1498-1505	10.2	40
155	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> , <b>2015</b> , 199, 110-8	9.3	39
154	Migration of DEHP and DINP into dust from PVC flooring products at different surface temperature. <i>Science of the Total Environment</i> , <b>2016</b> , 547, 441-446	10.2	38
153	Occurrences of major polybrominated diphenyl ethers (PBDEs) in maternal and fetal cord blood sera in Korea. <i>Science of the Total Environment</i> , <b>2014</b> , 491-492, 219-26	10.2	37
152	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> , <b>2013</b> , 126, 76-83	7.9	37
151	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> , <b>2008</b> , 43, 56-64	2.2	37
150	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> , <b>2016</b> , 219, 398-404	6.9	37
149	Pharmaceutical pollution of the world's rivers.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119,	11.5	37
148	Potentials and mechanisms of genotoxicity of six pharmaceuticals frequently detected in freshwater environment. <i>Toxicology Letters</i> , <b>2012</b> , 211, 70-6	4.4	36
147	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> , <b>2012</b> , 89, 10-8	8.4	36
146	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> , <b>2014</b> , 192, 27-35	9.3	35
145	Investigation on health effects of an abandoned metal mine. <i>Journal of Korean Medical Science</i> , <b>2008</b> , 23, 452-8	4.7	35
144	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> , <b>2016</b> , 320, 45-54	12.8	34

143	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> , <b>2012</b> , 118, 25-30	7.9	34
142	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> , <b>2011</b> , 45, 7563-7573	5.3	34
141	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> , <b>2018</b> , 221, 632-641	6.9	33
140	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> , <b>2015</b> , 10, e0125213	3.7	33
139	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> , <b>2016</b> , 107, 347-354	6.7	32
138	Adverse effects of perfluoroalkyl acids on fish and other aquatic organisms: A review. <i>Science of the Total Environment</i> , <b>2020</b> , 707, 135334	10.2	32
137	Synthetic musk compounds and benzotriazole ultraviolet stabilizers in breast milk: Occurrence, time-course variation and infant health risk. <i>Environmental Research</i> , <b>2015</b> , 140, 466-73	7.9	30
136	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> , <b>2016</b> , 144, 706-12	8.4	30
135	Application of a microbial toxicity assay for monitoring treatment effectiveness of pentachlorophenol in water using UV photolysis and TiO <sub>2</sub> photocatalysis. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 148, 281-6	12.8	30
134	Urinary phthalate metabolites among children in Saudi Arabia: Occurrences, risks, and their association with oxidative stress markers. <i>Science of the Total Environment</i> , <b>2019</b> , 654, 1350-1357	10.2	30
133	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> , <b>2019</b> , 130, 104956	12.9	29
132	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> , <b>2014</b> , 108, 360-6	8.4	29
131	Contamination of polychlorinated biphenyls and organochlorine pesticides in breast milk in Korea: time-course variation, influencing factors, and exposure assessment. <i>Chemosphere</i> , <b>2013</b> , 93, 1578-85	8.4	29
130	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> , <b>2012</b> , 215, 458-64	6.9	29
129	Human exposure to legacy and emerging flame retardants in indoor dust: A multiple-exposure assessment of PBDEs. <i>Science of the Total Environment</i> , <b>2020</b> , 719, 137386	10.2	28
128	Degradation mechanism of cyanide in water using a UV-LED/HO/Cu system. <i>Chemosphere</i> , <b>2018</b> , 208, 441-449	8.4	28
127	Endocrine disrupting potential of PAHs and their alkylated analogues associated with oil spills. <i>Environmental Sciences: Processes and Impacts</i> , <b>2017</b> , 19, 1117-1125	4.3	28
126	Toxicity evaluation of metal plating wastewater employing the Microtox assay: a comparison with cladocerans and fish. <i>Environmental Toxicology</i> , <b>2001</b> , 16, 136-41	4.2	28



125	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> , <b>2019</b> , 172, 319-325	7.9	27
124	Measured and predicted affinities of binding and relative potencies to activate the AhR of PAHs and their alkylated analogues. <i>Chemosphere</i> , <b>2015</b> , 139, 23-9	8.4	27
123	Perfluoroalkyl substances exposure and thyroid hormones in humans: epidemiological observations and implications. <i>Annals of Pediatric Endocrinology and Metabolism</i> , <b>2017</b> , 22, 6-14	2.9	27
122	Effects of water temperature on perchlorate toxicity to the thyroid and reproductive system of <i>Oryzias latipes</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2014</b> , 108, 311-7	7	27
121	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> , <b>2011</b> , 20, 1741-8	2.9	27
120	Thyroid Hormone-Disrupting Potentials of Major Benzophenones in Two Cell Lines (GH3 and FRTL-5) and Embryo-Larval Zebrafish. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 8858-8865	10.3	26
119	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> , <b>2013</b> , 94, 80-6	7	26
118	Exposure characteristics of familial cases of lung injury associated with the use of humidifier disinfectants. <i>Environmental Health</i> , <b>2014</b> , 13, 70	6	26
117	Perfluorooctane sulfonic acid exposure increases cadmium toxicity in early life stage of zebrafish, <i>Danio rerio</i> . <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 870-7	3.8	26
116	Aquatic toxicity of four alkylphenols (3-tert-butylphenol, 2-isopropylphenol, 3-isopropylphenol, and 4-isopropylphenol) and their binary mixtures to microbes, invertebrates, and fish. <i>Environmental Toxicology</i> , <b>2004</b> , 19, 45-50	4.2	26
115	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> , <b>2019</b> , 124, 354-360	12.9	25
114	Exposure to lead and mercury through breastfeeding during the first month of life: A CHECK cohort study. <i>Science of the Total Environment</i> , <b>2018</b> , 612, 876-883	10.2	25
113	Urinary metabolites of organophosphate esters (OPEs) are associated with chronic kidney disease in the general US population, NHANES 2013-2014. <i>Environment International</i> , <b>2019</b> , 131, 105034	12.9	23
112	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> , <b>2018</b> , 618, 674-681	10.2	23
111	Bisphenol A exposure through receipt handling and its association with insulin resistance among female cashiers. <i>Environment International</i> , <b>2018</b> , 117, 268-275	12.9	23
110	Human health and ecological assessment programs for Hebei Spirit oil spill accident of 2007: Status, lessons, and future challenges. <i>Chemosphere</i> , <b>2017</b> , 173, 180-189	8.4	22
109	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> , <b>2014</b> , 470-471, 1509-16	10.2	22
108	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> , <b>2014</b> , 110, 121-8	7	22

107	Non-monotonic concentration-response relationship of TiO <sub>2</sub> nanoparticles in freshwater cladocerans under environmentally relevant UV-A light. <i>Ecotoxicology and Environmental Safety</i> , <b>2014</b> , 101, 240-7	7	22
106	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> , <b>2013</b> , 456-457, 17-23	10.2	22
105	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> , <b>2021</b> , 146, 106227	12.9	22
104	Comparison of regulatory frameworks of environmental risk assessments for human pharmaceuticals in EU, USA, and Canada. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 1026-1035	10.2	21
103	Prenatal exposure to persistent organic pollutants and methylation of LINE-1 and imprinted genes in placenta: A CHECK cohort study. <i>Environment International</i> , <b>2018</b> , 119, 398-406	12.9	21
102	Major perfluoroalkyl acid (PFAA) concentrations and influence of food consumption among the general population of Daegu, Korea. <i>Science of the Total Environment</i> , <b>2012</b> , 438, 42-8	10.2	21
101	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> , <b>2016</b> , 13,	4.6	21
100	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 &amp; Technology</i> , <b>2016</b> , 50, 5972-80	10.3	21
99	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> , <b>2016</b> , 147, 8-15	7.9	20
98	Pharmaceutical Residues in Wastewater Treatment Plants and Surface Waters in Bangkok. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , <b>2012</b> , 16, 88-91	2.3	20
97	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> , <b>2019</b> , 696, 133920	10.2	19
96	Optimal conditions for three brood chronic toxicity test method using a freshwater macroinvertebrate <i>Moina macrocopa</i> . <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 3687-95	3.1	19
95	Pharmaceutical residues in streams near concentrated animal feeding operations of Korea - Occurrences and associated ecological risks. <i>Science of the Total Environment</i> , <b>2019</b> , 655, 408-413	10.2	19
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78	Urinary oxidative stress biomarkers among local residents measured 6 years after the Hebei Spirit oil spill. <i>Science of the Total Environment</i> , <b>2017</b> , 580, 946-952	10.2	13
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