

Kyungho Choi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1178069/kyungho-choi-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
213	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,	4.6	3
212	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	7.9	7
211	Pharmaceutical pollution of the world's rivers.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	37
210	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	3.6	1
209	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
208	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	12.9	0
207	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
206	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
205	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> , 2021 , 151703	10.2	0
204	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 ,	10.3	2
203	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	3.5	3
202	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	
201	An in vitro investigation of endocrine disrupting potentials of ten bisphenol analogues. <i>Steroids</i> , 2021 , 169, 108826	2.8	5
200	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	2.5	2
199	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	6.9	4
198	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

197	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	8.4	4
196	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	8.4	12
195	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
194	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	12.8	3
193	Degradation of cyclophosphamide during UV/chlorine reaction: Kinetics, byproducts, and their toxicity. <i>Chemosphere</i> , 2021 , 268, 128817	8.4	10
192	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
191	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 ⁹	7.9	1
190	Removal of tetramethylammonium hydroxide (TMAH) in semiconductor wastewater using the nano-ozone HO process. <i>Journal of Hazardous Materials</i> , 2021 , 409, 123759	12.8	5
189	Effects of 3,4-dichloroaniline (3,4-DCA) and 4,4-methylenedianiline (4,4-MMDA) on sex hormone regulation and reproduction of adult zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2021 , 269, 128768	8.4	3
188	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	6.9	3
187	Ecological Risk Assessment of Amoxicillin, Enrofloxacin, and Neomycin: Are Their Current Levels in the Freshwater Environment Safe?. <i>Toxics</i> , 2021 , 9,	4.7	1
186	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	10.2	7
185	Urinary bisphenol A concentrations and the risk of obesity in Korean adults. <i>Scientific Reports</i> , 2021 , 11, 1603	4.9	3
184	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
183	Occurrences of benzalkonium chloride in streams near a pharmaceutical manufacturing complex in Korea and associated ecological risk. <i>Chemosphere</i> , 2020 , 256, 127084	8.4	9
182	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
181	Influence of Vegetarian Dietary Intervention on Urinary Paraben Concentrations: A Pilot Study with Temple Stay Participants. <i>Toxics</i> , 2020 , 8,	4.7	8
180	Associations of exposure to phthalates and environmental phenols with gynecological disorders. <i>Reproductive Toxicology</i> , 2020 , 95, 19-28	3.4	7

179	Environment-Wide Association Study of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 766-775	6.9	12
178	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
177	Adverse effects of perfluoroalkyl acids on fish and other aquatic organisms: A review. <i>Science of the Total Environment</i> , 2020 , 707, 135334	10.2	32
176	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
175	Exposure to organophosphate esters, phthalates, and alternative plasticizers in association with uterine fibroids. <i>Environmental Research</i> , 2020 , 189, 109874	7.9	13
174	Lead and mercury levels in repeatedly collected urine samples of young children: A longitudinal biomonitoring study. <i>Environmental Research</i> , 2020 , 189, 109901	7.9	0
173	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
172	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	12.8	51
171	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	2.1	2
170	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	10.2	19
169	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	10.2	8
168	Parabens in breast milk and possible sources of exposure among lactating women in Korea. <i>Environmental Pollution</i> , 2019 , 255, 113142	9.3	17
167	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
166	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
165	Two-generation exposure to 2-ethylhexyl 4-methoxycinnamate (EHMC) in Japanese medaka (<i>Oryzias latipes</i>) and its reproduction and endocrine related effects. <i>Chemosphere</i> , 2019 , 228, 478-484	8.4	16
164	Distribution of phthalate esters in air, water, sediments, and fish in the Asan Lake of Korea. <i>Environment International</i> , 2019 , 126, 635-643	12.9	93
163	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	10.2	21
162	Hebei Spirit oil spill and its long-term effect on children's asthma symptoms. <i>Environmental Pollution</i> , 2019 , 248, 286-294	9.3	12

161	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	7.9	27
160	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	12.9	23
159	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
158	Co-exposure to ketoconazole alters effects of bisphenol A in Danio rerio and H295R cells. <i>Chemosphere</i> , 2019 , 237, 124414	8.4	11
157	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	12.9	29
156	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	7	10
155	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	6.9	10
154	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
153	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
152	Association Between Diethylhexyl Phthalate Exposure and Thyroid Function: A Meta-Analysis. <i>Thyroid</i> , 2019 , 29, 183-192	6.2	41
151	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	10.2	19
150	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
149	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	7	49
148	Association of phthalate exposures with urinary free cortisol and 8-hydroxy-2Sdeoxyguanosine in early childhood. <i>Science of the Total Environment</i> , 2018 , 627, 506-513	10.2	14
147	Characterization of endocrine disruption potentials of coastal sediments of Taean, Korea employing H295R and MVLN assays-Reconnaissance at 5years after Hebei Spirit oil spill. <i>Marine Pollution Bulletin</i> , 2018 , 127, 264-272	6.7	9
146	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
145	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
144	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

143	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	10.2	25
142	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
141	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	10.2	3
140	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
139	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	12.9	21
138	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	10.3	26
137	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	3.6	14
136	Degradation mechanism of cyanide in water using a UV-LED/HO/Cu system. <i>Chemosphere</i> , 2018 , 208, 441-449	8.4	28
135	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	8.4	41
134	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	10.2	110
133	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
132	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
131	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
130	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	3.2	6
129	Association between perfluoroalkyl substances exposure and thyroid function in adults: A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0197244	3.7	50
128	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	8.4	22
127	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	10.2	11
126	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	10.2	62

125	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	3.6	41
124	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	6.9	76
123	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	8.4	2
122	Urinary oxidative stress biomarkers among local residents measured 6years after the Hebei Spirit oil spill. <i>Science of the Total Environment</i> , 2017 , 580, 946-952	10.2	13
121	Perfluoroalkyl substances exposure and thyroid hormones in humans: epidemiological observations and implications. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2017 , 22, 6-14	2.9	27
120	Endocrine disrupting potential of PAHs and their alkylated analogues associated with oil spills. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 1117-1125	4.3	28
119	Urinary phthalate metabolites over the first 15months of life and risk assessment - CHECK cohort study. <i>Science of the Total Environment</i> , 2017 , 607-608, 881-887	10.2	15
118	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	8.4	13
117	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
116	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	8.4	6
115	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
114	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, 341-6	2.7	10
113	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	6.7	32
112	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	10.2	38
111	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
110	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, 226-32	8.4	18
109	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, 706-12	8.4	30
108	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,	4.6	21

107	Prioritizing human pharmaceuticals for ecological risks in the freshwater environment of Korea. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1028-36	3.8	15
106	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, 2288-96	3.8	43
105	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> , 2016 , 70, 466-72	5.1	55
104	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
103	Association of food consumption during pregnancy with mercury and lead levels in cord blood. <i>Science of the Total Environment</i> , 2016 , 563-564, 118-24	10.2	18
102	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, 5972-80	10.3	21
101	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	6.9	37
100	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	3.2	8
99	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
98	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, 208-16	8.4	10
97	Measured and predicted affinities of binding and relative potencies to activate the AhR of PAHs and their alkylated analogues. <i>Chemosphere</i> , 2015 , 139, 23-9	8.4	27
96	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	3.1	3
95	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
94	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
93	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
92	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> , 2015 , 160, 188-96	5.1	122
91	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, 110-8	9.3	39
90	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

89	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
88	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, 244-52	5.1	79
87	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, 311-7	7	27
86	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, 121-8	7	22
85	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
84	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
83	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, 240-7	7	22
82	Endocrine disruption effects of long-term exposure to perfluorodecanoic acid (PFDA) and perfluorotridecanoic acid (PFTTrDA) in zebrafish (<i>Danio rerio</i>) and related mechanisms. <i>Chemosphere</i> , 2014 , 108, 360-6	8.4	29
81	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
80	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
79	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	9.3	35
78	Occurrences, toxicities, and ecological risks of benzophenone-3, a common component of organic sunscreen products: a mini-review. <i>Environment International</i> , 2014 , 70, 143-57	12.9	293
77	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
76	Exposure characteristics of familial cases of lung injury associated with the use of humidifier disinfectants. <i>Environmental Health</i> , 2014 , 13, 70	6	26
75	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,	5.8	98
74	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
73	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	12.8	113
72	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, 80-6	7	26

71	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
70	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
69	Assessment of exposure to heavy metals and health risks among residents near abandoned metal mines in Goseong, Korea. <i>Environmental Pollution</i> , 2013 , 178, 322-8	9.3	118
68	Genotoxic potentials and related mechanisms of bisphenol A and other bisphenol compounds: a comparison study employing chicken DT40 cells. <i>Chemosphere</i> , 2013 , 93, 434-40	8.4	73
67	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
66	Color vision impairments among shipyard workers exposed to mixed organic solvents, especially xylene. <i>Neurotoxicology and Teratology</i> , 2013 , 37, 39-43	3.9	12
65	Urinary levels of N-acetyl-S-(2-carbamoylethyl)-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
64	Integrative assessment of biomarker responses in pale chub (<i>Zacco platypus</i>) exposed to copper and benzo[a]pyrene. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 92, 71-8	7	12
63	Effects of bisphenol s exposure on endocrine functions and reproduction of zebrafish. <i>Environmental Science & Technology</i> , 2013 , 47, 8793-800	10.3	227
62	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, 104-11	5.1	96
61	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
60	Contamination Levels of Pharmaceuticals and Pesticides in the Gotjawal Regions of Jeju Island and Associated Ecotoxicities. <i>Korean Journal of Environmental Health Sciences</i> , 2013 , 39, 426-437		
59	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
58	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, 1406-14	10.3	74
57	Potentials and mechanisms of genotoxicity of six pharmaceuticals frequently detected in freshwater environment. <i>Toxicology Letters</i> , 2012 , 211, 70-6	4.4	36
56	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, 173-81	5.1	272
55	In vivo biodegradation of colloidal quantum dots by a freshwater invertebrate, <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2012 , 114-115, 217-22	5.1	4
54	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

53	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	7.9	34
52	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
51	Optimal conditions for three brood chronic toxicity test method using a freshwater macroinvertebrate <i>Moina macrocopa</i> . <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 3687-95	3.1	19
50	Asian forum on environmental health policy: challenges and perspectives of environmental health problems in the region in the next 30 years. <i>Environmental Health and Preventive Medicine</i> , 2012 , 17, 170-2	4.2	1
49	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, 10-8	8.4	36
48	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, 458-64	6.9	29
47	Pharmaceuticals and personal care products in the environment: what are the big questions?. <i>Environmental Health Perspectives</i> , 2012 , 120, 1221-9	8.4	830
46	Pharmaceutical Residues in Wastewater Treatment Plants and Surface Waters in Bangkok. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2012 , 16, 88-91	2.3	20
45	Chronic exposure to diclofenac on two freshwater cladocerans and Japanese medaka. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 1216-25	7	72
44	Daily Intake of DEHP and Other Phthalates by Korean Estimated by Determination of Urinary Concentration of Phthalate Metabolites. <i>Epidemiology</i> , 2011 , 22, S94	3.1	1
43	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	5.3	34
42	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, 1741-8	2.9	27
41	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
40	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, 7481-8	10.3	57
39	Genotoxicity of several polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDEs, and their mechanisms of toxicity. <i>Environmental Science & Technology</i> , 2011 , 45, 5003-8	10.3	78
38	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
37	Residual Detections of Erythromycin and Tylosin at Surface Water and Soils in Korea. <i>Epidemiology</i> , 2011 , 22, S74	3.1	
36	Levels of Human Steroid Hormones in Water and Sediment From 4 Major Rivers in Korea. <i>Epidemiology</i> , 2011 , 22, S98	3.1	

35	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
34	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, 375-82	7.9	74
33	Influence of water and food consumption on inadvertent antibiotics intake among general population. <i>Environmental Research</i> , 2010 , 110, 641-9	7.9	61
32	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, 116-24	5.1	64
31	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
30	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, 662-9	2.9	74
29	Water intake rate among the general Korean population. <i>Science of the Total Environment</i> , 2010 , 408, 734-9	10.2	13
28	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	12.8	51
27	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
26	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	4.2	49
25	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, 1737-44	8.4	42
24	Acclimation to ultraviolet irradiation affects UV-B sensitivity of <i>Daphnia magna</i> to several environmental toxicants. <i>Chemosphere</i> , 2009 , 77, 1600-8	8.4	14
23	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	5.1	56
22	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, 120-8	10.2	225
21	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	2.2	37
20	Prioritizing veterinary pharmaceuticals for aquatic environment in Korea. <i>Environmental Toxicology and Pharmacology</i> , 2008 , 26, 167-76	5.8	92
19	Low-level lead exposure among South Korean lead workers, and estimates of associated risk of cardiovascular diseases. <i>Journal of Occupational and Environmental Hygiene</i> , 2008 , 5, 399-416	2.9	15
18	Investigation on health effects of an abandoned metal mine. <i>Journal of Korean Medical Science</i> , 2008 , 23, 452-8	4.7	35

17	Environmental levels of ultraviolet light potentiate the toxicity of sulfonamide antibiotics in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2008 , 17, 37-45	2.9	63
16	Hazard assessment of commonly used agricultural antibiotics on aquatic ecosystems. <i>Ecotoxicology</i> , 2008 , 17, 526-38	2.9	281
15	Dechlorination with sodium thiosulfate affects the toxicity of wastewater contaminated with copper, cadmium, nickel, or zinc. <i>Environmental Toxicology</i> , 2008 , 23, 211-7	4.2	11
14	Risk assessment before and after solar photocatalytic degradation of BTEX contaminated groundwater at a gas station site in Korea. <i>Environmental Progress</i> , 2008 , 27, 447-459		5
13	Occurrences and ecological risks of roxithromycin, trimethoprim, and chloramphenicol in the Han River, Korea. <i>Environmental Toxicology and Chemistry</i> , 2008 , 27, 711-9	3.8	86
12	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> , 2008 , 27, 2159-68	3.8	123
11	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, 281-6	12.8	30
10	Aquatic toxicity of acetaminophen, carbamazepine, cimetidine, diltiazem and six major sulfonamides, and their potential ecological risks in Korea. <i>Environment International</i> , 2007 , 33, 370-5	12.9	446
9	Degradation mechanism and the toxicity assessment in TiO ₂ photocatalysis and photolysis of parathion. <i>Chemosphere</i> , 2006 , 62, 926-33	8.4	70
8	Ecological hazard assessment of major veterinary benzimidazoles: acute and chronic toxicities to aquatic microbes and invertebrates. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 2221-6	3.8	52
7	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> , 2004 , 19, 45-50	4.2	26
6	Toxicity evaluation of metal plating wastewater employing the Microtox assay: a comparison with cladocerans and fish. <i>Environmental Toxicology</i> , 2001 , 16, 136-41	4.2	28
5	Application of a fish DNA damage assay as a biological toxicity screening tool for metal plating wastewater. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 242-247	3.8	4
4	Acute and chronic life cycle toxicity of acenaphthene and 2,4,6-trichlorophenol to the midge <i>Paratanytarsus parthenogeneticus</i> (Diptera: Chironomidae). <i>Aquatic Toxicology</i> , 2000 , 51, 31-44	5.1	10
3	Optimal operating parameters in the composting of swine manure with wastepaper. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 1999 , 34, 975-87	2.2	17
2	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> , 1	8.8	0
1	Non-carcinogenic Health Outcomes Associated with Polycyclic Aromatic Hydrocarbons (PAHs) Exposure in Humans: An Umbrella Review. <i>Exposure and Health</i> ,	8.8	0