

Sungkyoon Kim

List of Publications by Year in descending order

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76
papers

3,992
citations

125106

35
h-index

139680

61
g-index

77
all docs

77
docs citations

77
times ranked

5335
citing authors

#	ARTICLE	IF	CITATIONS
1	Profile of Environmental Chemicals in the Korean Population—Results of the Korean National Environmental Health Survey (KoNEHS) Cycle 3, 2015–2017. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 626.	1.2	15
2	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.	3.7	12
3	Free Cortisol Mediates Associations of Maternal Urinary Heavy Metals with Neonatal Anthropometric Measures: A Cross-Sectional Study. <i>Toxics</i> , 2022, 10, 167.	1.6	6
4	Exposure to phthalates and bisphenol analogues among childbearing-aged women in Korea: Influencing factors and potential health risks. <i>Chemosphere</i> , 2021, 264, 128425.	4.2	16
5	Mercury Exposure and Associations with Hyperlipidemia and Elevated Liver Enzymes: A Nationwide Cross-Sectional Survey. <i>Toxics</i> , 2020, 8, 47.	1.6	20
6	Characteristics of Exposure to Chloromethylisothiazolinone (CMIT) and Methylisothiazolinone (MIT) among Humidifier Disinfectant-Associated Lung Injury (HDLI) Patients in South Korea. <i>Molecules</i> , 2020, 25, 5284.	1.7	11
7	Lead and mercury levels in repeatedly collected urine samples of young children: A longitudinal biomonitoring study. <i>Environmental Research</i> , 2020, 189, 109901.	3.7	7
8	Physicochemical characteristics of colloidal nanomaterial suspensions and aerosolized particulates from nano-enabled consumer spray products. <i>Indoor Air</i> , 2020, 30, 925-941.	2.0	2
9	Adipogenic effects of prenatal exposure to bisphenol S (BPS) in adult F1 male mice. <i>Science of the Total Environment</i> , 2020, 728, 138759.	3.9	26
10	Associations of exposure to phthalates and environmental phenols with gynecological disorders. <i>Reproductive Toxicology</i> , 2020, 95, 19-28.	1.3	19
11	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.	3.9	32
12	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.	4.8	49
13	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.	3.9	16
14	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.	4.8	48
15	Pharmacokinetic profile of propyl paraben in humans after oral administration. <i>Environment International</i> , 2019, 130, 104917.	4.8	51
16	Response to the Letter to the Editor. <i>Environment International</i> , 2018, 115, 395-396.	4.8	1
17	Association of phthalate exposures with urinary free cortisol and 8-hydroxy-2'-deoxyguanosine in early childhood. <i>Science of the Total Environment</i> , 2018, 627, 506-513.	3.9	20
18	Pharmacokinetics of bisphenol S in humans after single oral administration. <i>Environment International</i> , 2018, 112, 127-133.	4.8	99

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19	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.	3.9	138
20	Urinary parabens and triclosan concentrations and associated exposure characteristics in a Korean populationâ€”A comparison between night-time and first-morning urine. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 632-641.	2.1	50
21	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.	3.9	57
22	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.	3.9	38
23	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.	3.9	82
24	Bisphenol A distribution in serum, urine, placenta, breast milk, and umbilical cord serum in a birth panel of motherâ€”neonate pairs. <i>Science of the Total Environment</i> , 2018, 626, 1494-1501.	3.9	183
25	Prenatal contribution of 2, 2â€², 4, 4â€²-tetrabromodiphenyl ether (BDE-47) to total body burden in young children. <i>Science of the Total Environment</i> , 2018, 616-617, 510-516.	3.9	10
26	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.	3.9	32
27	Bisphenol A exposure through receipt handling and its association with insulin resistance among female cashiers. <i>Environment International</i> , 2018, 117, 268-275.	4.8	31
28	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.	4.8	39
29	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.	3.9	15
30	Spatialâ€”Temporal Dispersion of Aerosolized Nanoparticles During the Use of Consumer Spray Products and Estimates of Inhalation Exposure. <i>Environmental Science & Technology</i> , 2017, 51, 7624-7638.	4.6	36
31	Exposure to environmental chemicals among Korean adults-updates from the second Korean National Environmental Health Survey (2012â€”2014). <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 29-35.	2.1	107
32	Estimating Methylmercury Intake for the General Population of South Korea Using Physiologically Based Pharmacokinetic Modeling. <i>Toxicological Sciences</i> , 2017, 159, 6-15.	1.4	7
33	Placental and lactational transfer of decabromodiphenyl ether and 2,2â€²,4,4â€²-tetrabromodiphenyl ether in dam-offspring pairs of Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2017, 102, 198-203.	1.8	12
34	Urinary phthalate metabolites over the first 15 months of life and risk assessment â€” CHECK cohort study. <i>Science of the Total Environment</i> , 2017, 607-608, 881-887.	3.9	20
35	In vitro skin absorption tests of three types of parabens using a Franz diffusion cell. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 320-325.	1.8	33
36	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.	1.2	32

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37	P155 Removal efficiencies of solvents by thermodesorber during nanoparticles monitoring of spraying products. , 2016, , .		0
38	Association of diethylhexyl phthalate with obesity-related markers and body mass change from birth to 3 months of age. Journal of Epidemiology and Community Health, 2016, 70, 466-472.	2.0	71
39	Association of food consumption during pregnancy with mercury and lead levels in cord blood. Science of the Total Environment, 2016, 563-564, 118-124.	3.9	22
40	High-resolution metabolomics of occupational exposure to trichloroethylene. International Journal of Epidemiology, 2016, 45, 1517-1527.	0.9	87
41	P103 Identification of nanoparticles in engineered nanomaterials containing consumer products. , 2016, , .		0
42	Occurrence and prenatal exposure to persistent organic pollutants using meconium in Korea: Feasibility of meconium as a non-invasive human matrix. Environmental Research, 2016, 147, 8-15.	3.7	27
43	Humidifier disinfectant disaster: what is known and what needs to be clarified. Environmental Health and Toxicology, 2016, 31, e2016025.	1.8	16
44	The Contribution of Peroxisome Proliferator-Activated Receptor Alpha to the Relationship Between Toxicokinetics and Toxicodynamics of Trichloroethylene. Toxicological Sciences, 2015, 147, 339-349.	1.4	10
45	Association between Several Persistent Organic Pollutants and Thyroid Hormone Levels in Cord Blood Serum and Bloodspot of the Newborn Infants of Korea. PLoS ONE, 2015, 10, e0125213.	1.1	42
46	Association between Several Persistent Organic Pollutants in Serum and Adipokine Levels in Breast Milk among Lactating Women of Korea. Environmental Science & Technology, 2015, 49, 8033-8040.	4.6	14
47	Synthetic musk compounds and benzotriazole ultraviolet stabilizers in breast milk: Occurrence, time-course variation and infant health risk. Environmental Research, 2015, 140, 466-473.	3.7	59
48	Concentrations of phthalate metabolites in breast milk in Korea: Estimating exposure to phthalates and potential risks among breast-fed infants. Science of the Total Environment, 2015, 508, 13-19.	3.9	72
49	Infant exposure to polybrominated diphenyl ethers (PBDEs) via consumption of homemade baby food in Korea. Environmental Research, 2014, 134, 396-401.	3.7	15
50	Urinary phthalate metabolites among elementary school children of Korea: Sources, risks, and their association with oxidative stress marker. Science of the Total Environment, 2014, 472, 49-55.	3.9	61
51	Occurrences of major polybrominated diphenyl ethers (PBDEs) in maternal and fetal cord blood sera in Korea. Science of the Total Environment, 2014, 491-492, 219-226.	3.9	43
52	Occurrence and exposure assessment of polychlorinated biphenyls and organochlorine pesticides from homemade baby food in Korea. Science of the Total Environment, 2014, 470-471, 1370-1375.	3.9	25
53	Contamination of polychlorinated biphenyls and organochlorine pesticides in breast milk in Korea: Time-course variation, influencing factors, and exposure assessment. Chemosphere, 2013, 93, 1578-1585.	4.2	37
54	Polybrominated diphenyl ethers (PBDEs) in breast milk of Korea in 2011: Current contamination, time course variation, influencing factors and health risks. Environmental Research, 2013, 126, 76-83.	3.7	44

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55	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.	4.8	75
56	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.	3.9	28
57	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.	3.9	128
58	Ignoring and adding errors do not improve the science. <i>Carcinogenesis</i> , 2013, 34, 1689-1691.	1.3	1
59	Low-dose metabolism of benzene in humans: science and obfuscation. <i>Carcinogenesis</i> , 2013, 34, 2-9.	1.3	31
60	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.	4.8	125
61	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.	2.1	34
62	Trans-Placental Transfer of Thirteen Perfluorinated Compounds and Relations with Fetal Thyroid Hormones. <i>Environmental Science & Technology</i> , 2011, 45, 7465-7472.	4.6	212
63	Interstrain Differences in the Liver Effects of Trichloroethylene in a Multistrain Panel of Inbred Mice. <i>Toxicological Sciences</i> , 2011, 120, 206-217.	1.4	49
64	Human benzene metabolism following occupational and environmental exposures. <i>Chemico-Biological Interactions</i> , 2010, 184, 189-195.	1.7	53
65	Occupational Exposure to Formaldehyde, Hematotoxicity and Leukemia-Specific Chromosome Changes in Cultured Myeloid Progenitor Cells – Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1884-1885.	1.1	10
66	Occupational Exposure to Formaldehyde, Hematotoxicity, and Leukemia-Specific Chromosome Changes in Cultured Myeloid Progenitor Cells. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 80-88.	1.1	160
67	Evidence That Humans Metabolize Benzene via Two Pathways. <i>Environmental Health Perspectives</i> , 2009, 117, 946-952.	2.8	83
68	Pharmacokinetic analysis of trichloroethylene metabolism in male B6C3F1 mice: Formation and disposition of trichloroacetic acid, dichloroacetic acid, S-(1,2-dichlorovinyl)glutathione and S-(1,2-dichlorovinyl)-L-cysteine. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 90-99.	1.3	38
69	Liquid chromatography electrospray ionization tandem mass spectrometry analysis method for simultaneous detection of trichloroacetic acid, dichloroacetic acid, S-(1,2-dichlorovinyl)glutathione and S-(1,2-dichlorovinyl)-L-cysteine. <i>Toxicology</i> , 2009, 262, 230-238.	2.0	38
70	Genetic polymorphisms and benzene metabolism in humans exposed to a wide Range of air concentrations. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 789-801.	0.7	55
71	Albumin Adducts of Electrophilic Benzene Metabolites in Benzene-Exposed and Control Workers. <i>Environmental Health Perspectives</i> , 2007, 115, 28-34.	2.8	40
72	Modeling Human Metabolism of Benzene Following Occupational and Environmental Exposures. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2246-2252.	1.1	105

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73	Assessment of dermal exposure to benzene and toluene in shoe manufacturing by activated carbon cloth patches. <i>Journal of Environmental Monitoring</i> , 2006, 8, 1143.	2.1	19
74	Using urinary biomarkers to elucidate dose-related patterns of human benzene metabolism. <i>Carcinogenesis</i> , 2006, 27, 772-781.	1.3	102
75	Polymorphisms in Cytokine and Cellular Adhesion Molecule Genes and Susceptibility to Hematotoxicity among Workers Exposed to Benzene. <i>Cancer Research</i> , 2005, 65, 9574-9581.	0.4	56
76	Hematotoxicity in Workers Exposed to Low Levels of Benzene. <i>Science</i> , 2004, 306, 1774-1776.	6.0	533