

# Yun-Chul Hong

## List of Publications by Citations

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**Version:** 2024-04-25

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214  
papers

6,371  
citations

42  
h-index

72  
g-index

226  
ext. papers

7,476  
ext. citations

6  
avg, IF

5.95  
L-index

#	Paper	IF	Citations
214	Air pollution and symptoms of depression in elderly adults. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1023-8	8.4	247
213	Effects of air pollutants on acute stroke mortality. <i>Environmental Health Perspectives</i> , <b>2002</b> , 110, 187-91	8.4	226
212	Air pollution: a new risk factor in ischemic stroke mortality. <i>Stroke</i> , <b>2002</b> , 33, 2165-9	6.7	212
211	Relationship between environmental phthalate exposure and the intelligence of school-age children. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1027-32	8.4	189
210	Phthalates exposure and attention-deficit/hyperactivity disorder in school-age children. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 958-63	7.9	182
209	Prenatal exposure to phthalates and infant development at 6 months: prospective Mothers and Children's Environmental Health (MOCEH) study. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1495-500	8.4	181
208	Bisphenol A exposure is associated with oxidative stress and inflammation in postmenopausal women. <i>Environmental Research</i> , <b>2009</b> , 109, 797-801	7.9	163
207	Replication of lung cancer susceptibility loci at chromosomes 15q25, 5p15, and 6p21: a pooled analysis from the International Lung Cancer Consortium. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 959-71	9.7	153
206	The 5p15.33 locus is associated with risk of lung adenocarcinoma in never-smoking females in Asia. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001051	6	141
205	Co-exposure to environmental lead and manganese affects the intelligence of school-aged children. <i>NeuroToxicology</i> , <b>2009</b> , 30, 564-71	4.4	132
204	Community level exposure to chemicals and oxidative stress in adult population. <i>Toxicology Letters</i> , <b>2009</b> , 184, 139-44	4.4	127
203	Associations of bisphenol A exposure with heart rate variability and blood pressure. <i>Hypertension</i> , <b>2012</b> , 60, 786-93	8.5	123
202	Effects of diurnal temperature range on cardiovascular and respiratory hospital admissions in Korea. <i>Science of the Total Environment</i> , <b>2012</b> , 417-418, 55-60	10.2	108
201	Exposures to particulate matter and polycyclic aromatic hydrocarbons and oxidative stress in schoolchildren. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 579-83	8.4	108
200	Ischemic stroke associated with decrease in temperature. <i>Epidemiology</i> , <b>2003</b> , 14, 473-8	3.1	108
199	Oxidative stress in pregnant women and birth weight reduction. <i>Reproductive Toxicology</i> , <b>2005</b> , 19, 487-92	3.4	107
198	. <i>Epidemiology</i> , <b>2003</b> , 14, 473-478	3.1	100

197	Low blood levels of lead and mercury and symptoms of attention deficit hyperactivity in children: a report of the children's health and environment research (CHEER). <i>NeuroToxicology</i> , <b>2009</b> , 30, 31-6	4.4	99
196	Prenatal bisphenol A and birth outcomes: MOCEH (Mothers and Children's Environmental Health) study. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 328-34	6.9	96
195	Long-Term Fine Particulate Matter Exposure and Major Depressive Disorder in a Community-Based Urban Cohort. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1547-1553	8.4	94
194	Asian Dust Storm and pulmonary function of school children in Seoul. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 754-9	10.2	91
193	The Mothers and Children's Environmental Health (MOCEH) study. <i>European Journal of Epidemiology</i> , <b>2009</b> , 24, 573-83	12.1	90
192	Prenatal lead and cadmium co-exposure and infant neurodevelopment at 6 months of age: the Mothers and Children's Environmental Health (MOCEH) study. <i>NeuroToxicology</i> , <b>2013</b> , 35, 15-22	4.4	83
191	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 487-97	11	77
190	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6616-33	5.6	77
189	Bisphenol A in relation to behavior and learning of school-age children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2013</b> , 54, 890-9	7.9	77
188	Exposure to bisphenol A from drinking canned beverages increases blood pressure: randomized crossover trial. <i>Hypertension</i> , <b>2015</b> , 65, 313-9	8.5	74
187	Diethylhexyl phthalates is associated with insulin resistance via oxidative stress in the elderly: a panel study. <i>PLoS ONE</i> , <b>2013</b> , 8, e71392	3.7	74
186	Seasonal effect of PM(10) concentrations on mortality and morbidity in Seoul, Korea: a temperature-matched case-crossover analysis. <i>Environmental Research</i> , <b>2010</b> , 110, 89-95	7.9	74
185	Bisphenol A, Hypertension, and Cardiovascular Diseases: Epidemiological, Laboratory, and Clinical Trial Evidence. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 11	4.7	73
184	Genetic polymorphisms of ataxia telangiectasia mutated affect lung cancer risk. <i>Human Molecular Genetics</i> , <b>2006</b> , 15, 1181-6	5.6	72
183	GSTM1, GSTT1, and GSTP1 polymorphisms and associations between air pollutants and markers of insulin resistance in elderly Koreans. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1378-84	8.4	65
182	Determining the threshold effect of ozone on daily mortality: an analysis of ozone and mortality in Seoul, Korea, 1995-1999. <i>Environmental Research</i> , <b>2004</b> , 94, 113-9	7.9	64
181	Environmental lead exposure and attention deficit/hyperactivity disorder symptom domains in a community sample of South Korean school-age children. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 271-6	8.4	57
180	Long working hours and cardiovascular disease: a meta-analysis of epidemiologic studies. <i>Journal of Occupational and Environmental Medicine</i> , <b>2012</b> , 54, 532-7	2	56

179	Genetic susceptibility of term pregnant women to oxidative damage. <i>Toxicology Letters</i> , <b>2002</b> , 129, 255-624	6.2	54
178	Metals in particulate pollutants affect peak expiratory flow of schoolchildren. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 430-4	8.4	52
177	Ten-year trends in urinary concentrations of triclosan and benzophenone-3 in the general U.S. population from 2003 to 2012. <i>Environmental Pollution</i> , <b>2016</b> , 208, 803-10	9.3	51
176	Association of cold ambient temperature and cardiovascular markers. <i>Science of the Total Environment</i> , <b>2012</b> , 435-436, 74-9	10.2	48
175	Variation in mortality of ischemic and hemorrhagic strokes in relation to high temperature. <i>International Journal of Biometeorology</i> , <b>2013</b> , 57, 145-53	3.7	44
174	Association between blood lead levels (. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 5737-43	10.2	43
173	The lag-effect pattern in the relationship of particulate air pollution to daily mortality in Seoul, Korea. <i>International Journal of Biometeorology</i> , <b>2003</b> , 48, 25-30	3.7	43
172	Vascular and cardiac autonomic function and PM constituents among the elderly: A longitudinal study. <i>Science of the Total Environment</i> , <b>2017</b> , 607-608, 847-854	10.2	41
171	The effects of maternal and children phthalate exposure on the neurocognitive function of 6-year-old children. <i>Environmental Research</i> , <b>2017</b> , 156, 519-525	7.9	40
170	Aryl hydrocarbon receptor gene polymorphisms affect lung cancer risk. <i>Lung Cancer</i> , <b>2007</b> , 56, 9-15	5.9	40
169	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 454-465	5.6	40
168	Spatial and Temporal Trends of Number of Deaths Attributable to Ambient PM in the Korea. <i>Journal of Korean Medical Science</i> , <b>2018</b> , 33, e193	4.7	37
167	Prenatal and postnatal exposure to di-(2-ethylhexyl) phthalate and neurodevelopmental outcomes: A systematic review and meta-analysis. <i>Environmental Research</i> , <b>2018</b> , 167, 558-566	7.9	37
166	Performance IQ in children is associated with blood cadmium concentration in early pregnancy. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 30, 107-11	4.1	37
165	Postnatal growth following prenatal lead exposure and calcium intake. <i>Pediatrics</i> , <b>2014</b> , 134, 1151-9	7.4	37
164	Genetic variant in TP63 on locus 3q28 is associated with risk of lung adenocarcinoma among never-smoking females in Asia. <i>Human Genetics</i> , <b>2012</b> , 131, 1197-203	6.3	35
163	Influence of NQO1, ALDH2, and CYP2E1 genetic polymorphisms, smoking, and alcohol drinking on the risk of lung cancer in Koreans. <i>Cancer Causes and Control</i> , <b>2009</b> , 20, 137-45	2.8	35
162	Association between urinary 3-phenoxybenzoic acid and body mass index in Korean adults: 1(st) Korean National Environmental Health Survey. <i>Annals of Occupational and Environmental Medicine</i> , <b>2016</b> , 28, 2	1.3	34

161	Prenatal exposure to perfluorinated compounds affects thyroid hormone levels in newborn girls. <i>Environment International</i> , <b>2016</b> , 94, 607-613	12.9	34
160	Effect of diurnal temperature range on cardiovascular markers in the elderly in Seoul, Korea. <i>International Journal of Biometeorology</i> , <b>2013</b> , 57, 597-603	3.7	33
159	Maternal Urinary Bisphenol A Concentration During Midterm Pregnancy and Children's Blood Pressure at Age 4. <i>Hypertension</i> , <b>2017</b> , 69, 367-374	8.5	32
158	Association between dietary behaviors and attention-deficit/hyperactivity disorder and learning disabilities in school-aged children. <i>Psychiatry Research</i> , <b>2012</b> , 198, 468-76	9.9	31
157	Prenatal and postnatal bisphenol A exposure and social impairment in 4-year-old children. <i>Environmental Health</i> , <b>2017</b> , 16, 79	6	30
156	Bisphenol A induces COX-2 through the mitogen-activated protein kinase pathway and is associated with levels of inflammation-related markers in elderly populations. <i>Environmental Research</i> , <b>2017</b> , 158, 490-498	7.9	29
155	Health Impact Assessment of PM10 and PM2.5 in 27 Southeast and East Asian Cities. <i>Journal of Occupational and Environmental Medicine</i> , <b>2015</b> , 57, 751-6	2	29
154	Maternal exposure to environmental tobacco smoke, GSTM1/T1 polymorphisms and oxidative stress. <i>Reproductive Toxicology</i> , <b>2008</b> , 26, 197-202	3.4	29
153	Ambient air pollution exposure and risk of migraine: Synergistic effect with high temperature. <i>Environment International</i> , <b>2018</b> , 121, 383-391	12.9	29
152	CYP1A1 genetic polymorphism and polycyclic aromatic hydrocarbons on pulmonary function in the elderly: haplotype-based approach for gene-environment interaction. <i>Toxicology Letters</i> , <b>2013</b> , 221, 185-90	4.4	27
151	Influence of genetic polymorphisms on the association between phthalate exposure and pulmonary function in the elderly. <i>Environmental Research</i> , <b>2013</b> , 122, 18-24	7.9	26
150	The effect of long working hours on 10-year risk of coronary heart disease and stroke in the Korean population: the Korea National Health and Nutrition Examination Survey (KNHANES), 2007 to 2013. <i>Annals of Occupational and Environmental Medicine</i> , <b>2016</b> , 28, 64	1.3	26
149	Non-Linear Concentration-Response Relationships between Ambient Ozone and Daily Mortality. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129423	3.7	24
148	Prenatal exposure to mixtures of heavy metals and neurodevelopment in infants at 6 months. <i>Environmental Research</i> , <b>2020</b> , 182, 109122	7.9	24
147	Ambient temperature and hospital admissions for acute kidney injury: A time-series analysis. <i>Science of the Total Environment</i> , <b>2018</b> , 616-617, 1134-1138	10.2	23
146	Preventive Effect of Residential Green Space on Infantile Atopic Dermatitis Associated with Prenatal Air Pollution Exposure. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	22
145	Low-level Mercury Exposure and Risk of Asthma in School-age Children. <i>Epidemiology</i> , <b>2015</b> , 26, 733-9	3.1	22
144	Urinary bisphenol A concentrations are associated with abnormal liver function in the elderly: a repeated panel study. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 312-7	5.1	22

143	Effect of Breastfeeding Duration on Cognitive Development in Infants: 3-Year Follow-up Study. <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31, 579-84	4.7	22
142	Effects of cold and hot temperature on dehydration: a mechanism of cardiovascular burden. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 1035-43	3.7	21
141	Low-level lead exposure and autistic behaviors in school-age children. <i>NeuroToxicology</i> , <b>2016</b> , 53, 193-200.	4.4	21
140	Urinary phthalate metabolites and depression in an elderly population: National Health and Nutrition Examination Survey 2005-2012. <i>Environmental Research</i> , <b>2016</b> , 145, 61-67	7.9	20
139	A time series study on the effects of cold temperature on road traffic injuries in Seoul, Korea. <i>Environmental Research</i> , <b>2014</b> , 132, 290-6	7.9	20
138	Physical Activity- and Alcohol-dependent Association Between Air Pollution Exposure and Elevated Liver Enzyme Levels: An Elderly Panel Study. <i>Journal of Preventive Medicine and Public Health</i> , <b>2015</b> , 48, 151-69	3.7	20
137	Vitamin D status and risk of non-Hodgkin lymphoma: An updated meta-analysis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216284	3.7	19
136	The effect of prenatal TVOC exposure on birth and infantile weight: the Mothers and Children's Environmental Health study. <i>Pediatric Research</i> , <b>2017</b> , 82, 423-428	3.2	18
135	Exposure to prenatal secondhand smoke and early neurodevelopment: Mothers and Children's Environmental Health (MOCEH) study. <i>Environmental Health</i> , <b>2019</b> , 18, 22	6	18
134	Environmental pollutants affecting children's growth and development: Collective results from the MOCEH study, a multi-centric prospective birth cohort in Korea. <i>Environment International</i> , <b>2020</b> , 137, 105547	12.9	18
133	Blood mercury concentrations are associated with decline in liver function in an elderly population: a panel study. <i>Environmental Health</i> , <b>2017</b> , 16, 17	6	18
132	Evidence that cognitive deficit in children is associated not only with iron deficiency, but also with blood lead concentration: a preliminary study. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 29, 336-41	4.1	17
131	Modification of the association of bisphenol A with abnormal liver function by polymorphisms of oxidative stress-related genes. <i>Environmental Research</i> , <b>2016</b> , 147, 324-30	7.9	17
130	Bisphenol A exposure and asthma development in school-age children: a longitudinal study. <i>PLoS ONE</i> , <b>2014</b> , 9, e111383	3.7	17
129	Long working hours may increase risk of coronary heart disease. <i>American Journal of Industrial Medicine</i> , <b>2014</b> , 57, 1227-34	2.7	17
128	Combined effects of multiple prenatal exposure to pollutants on birth weight: The Mothers and Children's Environmental Health (MOCEH) study. <i>Environmental Research</i> , <b>2020</b> , 181, 108832	7.9	17
127	Decrease in Ambient Fine Particulate Matter during COVID-19 Crisis and Corresponding Health Benefits in Seoul, Korea. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	17
126	Urinary phthalate metabolites concentrations and symptoms of depression in an elderly population. <i>Science of the Total Environment</i> , <b>2018</b> , 625, 1191-1197	10.2	16



125	Association between phthalate exposure and lower lung function in an urban elderly population: A repeated-measures longitudinal study. <i>Environment International</i> , <b>2018</b> , 113, 177-183	12.9	16
124	Cohort Profile: The Environment and Development of Children (EDC) study: a prospective children's cohort. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1049-1050f	7.8	16
123	Urinary benzene metabolite and insulin resistance in elderly adults. <i>Science of the Total Environment</i> , <b>2014</b> , 482-483, 260-8	10.2	16
122	Blood heavy metal concentrations in pregnant Korean women and their children up to age 5years: Mothers and Children's Environmental Health (MOCEH) birth cohort study. <i>Science of the Total Environment</i> , <b>2017</b> , 605-606, 784-791	10.2	16
121	eNOS gene polymorphisms modify the association of PM(10) with oxidative stress. <i>Toxicology Letters</i> , <b>2012</b> , 214, 263-7	4.4	16
120	Exposure to ambient fine particulate matter is associated with changes in fasting glucose and lipid profiles: a nationwide cohort study. <i>BMC Public Health</i> , <b>2020</b> , 20, 430	4.1	16
119	The relationship of urinary 3-phenoxybenzoic acid concentrations in utero and during childhood with adiposity in 4-year-old children. <i>Environmental Research</i> , <b>2019</b> , 172, 446-453	7.9	15
118	Association of bisphenol A exposure with overweight in the elderly: a panel study. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 9370-7	5.1	15
117	Long-term exposure to fine particulate matter and development of chronic obstructive pulmonary disease in the elderly. <i>Environment International</i> , <b>2020</b> , 143, 105895	12.9	15
116	Associations between prenatal lead exposure and birth outcomes: Modification by sex and GSTM1/GSTT1 polymorphism. <i>Science of the Total Environment</i> , <b>2018</b> , 619-620, 176-184	10.2	15
115	Effect of genetic polymorphisms of MnSOD and MPO on the relationship between PAH exposure and oxidative DNA damage. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2006</b> , 593, 108-15	3.3	15
114	PM <sub>2.5</sub> exposure and non-accidental mortality in Asian populations: a meta-analysis of time-series and case-crossover studies. <i>Journal of Preventive Medicine and Public Health</i> , <b>2013</b> , 46, 10-8	3.7	15
113	Maternal Stress and Depressive Symptoms and Infant Development at Six Months: the Mothers and Children's Environmental Health (MOCEH) Prospective Study. <i>Journal of Korean Medical Science</i> , <b>2016</b> , 31, 843-51	4.7	15
112	Impact of prenatal exposure to polycyclic aromatic hydrocarbons from maternal diet on birth outcomes: a birth cohort study in Korea. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 2562-71	3.3	15
111	The modifying effect of vitamin C on the association between perfluorinated compounds and insulin resistance in the Korean elderly: a double-blind, randomized, placebo-controlled crossover trial. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 1011-20	5.2	14
110	Associations of air pollution exposure with blood pressure and heart rate variability are modified by oxidative stress genes: A repeated-measures panel among elderly urban residents. <i>Environmental Health</i> , <b>2016</b> , 15, 47	6	14
109	Impact of environmental exposure to persistent organic pollutants on lung cancer risk. <i>Environment International</i> , <b>2020</b> , 143, 105925	12.9	13
108	Effect of prenatal bisphenol A exposure on early childhood body mass index through epigenetic influence on the insulin-like growth factor 2 receptor (IGF2R) gene. <i>Environment International</i> , <b>2020</b> , 143, 105929	12.9	13

107	Increased prevalence of some birth defects in Korea, 2009-2010. <i>BMC Pregnancy and Childbirth</i> , <b>2016</b> , 16, 61	3.2	13
106	Increase of urinary malondialdehyde level by bisphenol A exposure: a longitudinal panel study. <i>Environmental Health</i> , <b>2017</b> , 16, 8	6	13
105	Differential oxidative stress response in young children and the elderly following exposure to PM(2.5). <i>Environmental Health and Preventive Medicine</i> , <b>2009</b> , 14, 60-6	4.2	13
104	Effects of short-term fine particulate matter exposure on acute respiratory infection in children. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 229, 113571	6.9	13
103	Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	13
102	Prenatal TVOCs exposure negatively influences postnatal neurobehavioral development. <i>Science of the Total Environment</i> , <b>2018</b> , 618, 977-981	10.2	13
101	The International Childhood Cancer Cohort Consortium (I4C): A research platform of prospective cohorts for studying the aetiology of childhood cancers. <i>Paediatric and Perinatal Epidemiology</i> , <b>2018</b> , 32, 568-583	2.7	13
100	Prenatal mercury exposure, fish intake and neurocognitive development during first three years of life: Prospective cohort mothers and Children's environmental health (MOCEH) study. <i>Science of the Total Environment</i> , <b>2018</b> , 615, 1192-1198	10.2	12
99	Does cadmium exposure contribute to depressive symptoms in the elderly population?. <i>Occupational and Environmental Medicine</i> , <b>2016</b> , 73, 269-74	2.1	12
98	High Maternal Blood Mercury Level Is Associated with Low Verbal IQ in Children. <i>Journal of Korean Medical Science</i> , <b>2017</b> , 32, 1097-1104	4.7	12
97	The exposome and the future of epidemiology: a vision and prospect. <i>Environmental Health and Toxicology</i> , <b>2017</b> , 32, e2017009	0.7	12
96	Associations of Blood Cadmium Levels With Depression and Lower Handgrip Strength in a Community-Dwelling Elderly Population: A Repeated-Measures Panel Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 1525-1530	6.4	12
95	Air quality management policy and reduced mortality rates in Seoul Metropolitan Area: A quasi-experimental study. <i>Environment International</i> , <b>2018</b> , 121, 600-609	12.9	12
94	Blood lead levels, iron metabolism gene polymorphisms and homocysteine: a gene-environment interaction study. <i>Occupational and Environmental Medicine</i> , <b>2017</b> , 74, 899-904	2.1	11
93	Sex-dependent and body weight-dependent associations between environmental PAHs exposure and insulin resistance: Korean urban elderly panel. <i>Journal of Epidemiology and Community Health</i> , <b>2015</b> , 69, 625-31	5.1	11
92	Risk assessment for phthalate exposures in the elderly: A repeated biomonitoring study. <i>Science of the Total Environment</i> , <b>2018</b> , 618, 690-696	10.2	10
91	The serum concentrations of perfluoroalkyl compounds were inversely associated with growth parameters in 2-year old children. <i>Science of the Total Environment</i> , <b>2018</b> , 628-629, 226-232	10.2	10
90	Body mass index at age 18-20 and later risk of spontaneous abortion in the Health Examinees Study (HEXA). <i>BMC Pregnancy and Childbirth</i> , <b>2015</b> , 15, 228	3.2	10



89	GSTM1 and GSTP1 polymorphisms as potential factors for modifying the effect of smoking on inflammatory response. <i>Journal of Korean Medical Science</i> , <b>2006</b> , 21, 1021-7	4.7	10
88	The Association Between Oxidative Stress and Depressive Symptom Scores in Elderly Population: A Repeated Panel Study. <i>Journal of Preventive Medicine and Public Health</i> , <b>2016</b> , 49, 260-274	3.7	10
87	Association between ambient particulate matter and disorders of vestibular function. <i>Environmental Research</i> , <b>2017</b> , 155, 242-248	7.9	9
86	Association between phthalate exposure and lower handgrip strength in an elderly population: a repeated-measures study. <i>Environmental Health</i> , <b>2016</b> , 15, 93	6	9
85	Interaction of Vitamin D and Smoking on Inflammatory Markers in the Urban Elderly. <i>Journal of Preventive Medicine and Public Health</i> , <b>2015</b> , 48, 249-56	3.7	9
84	High Temperatures and Kidney Disease Morbidity: A Systematic Review and Meta-analysis. <i>Journal of Preventive Medicine and Public Health</i> , <b>2019</b> , 52, 1-13	3.7	9
83	Associations between surrounding residential greenness and intelligence quotient in 6-year-old children. <i>Science of the Total Environment</i> , <b>2021</b> , 759, 143561	10.2	9
82	Modulation of blood pressure in response to low ambient temperature: The role of DNA methylation of zinc finger genes. <i>Environmental Research</i> , <b>2017</b> , 153, 106-111	7.9	8
81	Adverse health effects of ferronickel manufacturing factory on local residents: An interrupted time series analysis. <i>Environment International</i> , <b>2018</b> , 114, 288-296	12.9	8
80	Identification of RAS genotypes that modulate blood pressure change by outdoor temperature. <i>Hypertension Research</i> , <b>2013</b> , 36, 540-5	4.7	8
79	Fetal and childhood malnutrition during the Korean War and metabolic syndrome in adulthood. <i>Nutrition</i> , <b>2019</b> , 62, 186-193	4.8	8
78	Health effects of particulate matter. <i>Journal of the Korean Medical Association</i> , <b>2018</b> , 61, 749	0.5	8
77	MicroRNA expression in response to bisphenol A is associated with high blood pressure. <i>Environment International</i> , <b>2020</b> , 141, 105791	12.9	7
76	HSP70-hom gene polymorphisms modify the association of diethylhexyl phthalates with insulin resistance. <i>Environmental and Molecular Mutagenesis</i> , <b>2014</b> , 55, 727-34	3.2	7
75	Stability of cognitive development during the first five years of life in relation to heavy metal concentrations in umbilical cord blood: Mothers and Children Environmental Health (MOCEH) birth cohort study. <i>Science of the Total Environment</i> , <b>2017</b> , 609, 153-159	10.2	7
74	Blood lead level modifies the association between dietary antioxidants and oxidative stress in an urban adult population. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 148-54	3.6	7
73	Prenatal exposure to traffic-related air pollution and risk of congenital diseases in South Korea. <i>Environmental Research</i> , <b>2020</b> , 191, 110060	7.9	7
72	Causal association between ambient ozone concentration and mortality in Seoul, Korea. <i>Environmental Research</i> , <b>2020</b> , 182, 109098	7.9	6

71	Estimation of heat-related deaths during heat wave episodes in South Korea (2006-2017). <i>International Journal of Biometeorology</i> , <b>2019</b> , 63, 1621-1629	3.7	6
70	Interactive effect of smoking and NQO1 haplotypes on lung cancer risk. <i>Journal of Korean Medical Science</i> , <b>2015</b> , 30, 221-6	4.7	6
69	Crossover effect of spouse weekly working hours on estimated 10-years risk of cardiovascular disease. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182010	3.7	6
68	The Effect of Prenatal Cadmium Exposure on Attention-deficit/Hyperactivity Disorder in 6-Year-old Children in Korea. <i>Journal of Preventive Medicine and Public Health</i> , <b>2020</b> , 53, 29-36	3.7	6
67	Types of COVID-19 clusters and their relationship with social distancing in the Seoul metropolitan area, South Korea. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 106, 363-369	10.5	6
66	Cohort profile: Beyond birth cohort study - The Korean Children's ENvironmental health Study (Ko-CHENS). <i>Environmental Research</i> , <b>2019</b> , 172, 358-366	7.9	6
65	Utilizing Genetic Predisposition Score in Predicting Risk of Type 2 Diabetes Mellitus Incidence: A Community-based Cohort Study on Middle-aged Koreans. <i>Journal of Korean Medical Science</i> , <b>2015</b> , 30, 1101-9	4.7	5
64	Association of urinary 3-phenoxybenzoic acid level with pulmonary function reduction in an urban elderly population with repeated measures data. <i>Environmental Pollution</i> , <b>2019</b> , 246, 811-818	9.3	5
63	Association of phthalate exposure with autistic traits in children. <i>Environment International</i> , <b>2021</b> , 157, 106775	12.9	5
62	Residential pyrethroid insecticide use, urinary 3-phenoxybenzoic acid levels, and attention-deficit/hyperactivity disorder-like symptoms in preschool-age children: The Environment and Development of Children study. <i>Environmental Research</i> , <b>2020</b> , 188, 109739	7.9	4
61	Computer use at work is associated with self-reported depressive and anxiety disorder. <i>Annals of Occupational and Environmental Medicine</i> , <b>2016</b> , 28, 57	1.3	4
60	Acute effects of ambient temperature on hypotension hospital visits: A time-series analysis in seven metropolitan cities of Korea from 2011 to 2015. <i>Environment International</i> , <b>2019</b> , 131, 104941	12.9	4
59	Effects of Particulate Respirator Use on Cardiopulmonary Function in Elderly Women: a Quasi-Experimental Study. <i>Journal of Korean Medical Science</i> , <b>2020</b> , 35, e64	4.7	4
58	Association between Cadmium and Cognitive Function in the Elderly. <i>Korean Journal of Occupational and Environmental Medicine</i> , <b>2011</b> , 23, 309		4
57	A study on the factors affecting the follow-up participation in birth cohorts. <i>Environmental Health and Toxicology</i> , <b>2016</b> , 31, e2016023	0.7	4
56	Prenatal exposure to di-(2-ethylhexyl) phthalate and decreased skeletal muscle mass in 6-year-old children: A prospective birth cohort study. <i>Environmental Research</i> , <b>2020</b> , 182, 109020	7.9	4
55	Changes in Adrenal Androgens and Steroidogenic Enzyme Activities From Ages 2, 4, to 6 Years: A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	4
54	Dietary patterns are associated with attention-deficit hyperactivity disorder (ADHD) symptoms among preschoolers in South Korea: a prospective cohort study. <i>Nutritional Neuroscience</i> , <b>2020</b> , 1-9	3.6	4

53	Prenatal heavy metal exposures and atopic dermatitis with gender difference in 6-month-old infants using multipollutant analysis. <i>Environmental Research</i> , <b>2021</b> , 195, 110865	7.9	4
52	Long-term exposure to fine particulate matter and incident asthma among elderly adults. <i>Chemosphere</i> , <b>2021</b> , 272, 129619	8.4	4
51	Environmental and Genetic Risk Factors of Congenital Anomalies: an Umbrella Review of Systematic Reviews and Meta-Analyses. <i>Journal of Korean Medical Science</i> , <b>2021</b> , 36, e183	4.7	4
50	Elevation of ambient temperature is associated with an increased risk of herpes zoster: a time-series analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 12254	4.9	3
49	Association between short-term air pollution exposure and attention-deficit/hyperactivity disorder-related hospital admissions among adolescents: A nationwide time-series study. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115369	9.3	3
48	The Relationship Between Perfluoroalkyl Substances Concentrations and Thyroid Function in Early Childhood: A Prospective Cohort Study. <i>Thyroid</i> , <b>2020</b> , 30, 1556-1565	6.2	3
47	Environmental cadmium exposure is associated with elevated risk of chronic otitis media in adults. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 515-521	2.1	3
46	Patient HSP70-hom TG haplotype is associated with decreased transplant-related mortality and improved survival after sibling HLA-matched hematopoietic stem cell transplantation. <i>Clinical Transplantation</i> , <b>2010</b> , 24, 459-66	3.8	3
45	Association Between Blood Lead Concentration and Computerized Neurobehavioral Performance in Korean Elementary School Students. <i>Korean Journal of Occupational and Environmental Medicine</i> , <b>2011</b> , 23, 183		3
44	No Association between Tumor Necrosis Factor-alpha Gene Polymorphisms and Lung Cancer Risk. <i>Environmental Health and Toxicology</i> , <b>2013</b> , 28, e2013012	0.7	3
43	Adverse effects of prenatal mercury exposure on neurodevelopment during the first 3 years of life modified by early growth velocity and prenatal maternal folate level. <i>Environmental Research</i> , <b>2020</b> , 191, 109909	7.9	3
42	Association Between Ambient Air Pollution Exposure and Spontaneous Pneumothorax Occurrence. <i>Epidemiology</i> , <b>2019</b> , 30 Suppl 1, S48-S56	3.1	3
41	Prenatal and early childhood phthalate exposures and thyroid function among school-age children. <i>Environment International</i> , <b>2020</b> , 141, 105782	12.9	2
40	Association of Blood Mercury Level and Neurobehavioral Performance in Korean Elementary School Students. <i>Korean Journal of Occupational and Environmental Medicine</i> , <b>2010</b> , 22, 324		2
39	Effects of an Online Imagery-Based Treatment Program in Patients with Workplace-Related Posttraumatic Stress Disorder: A Pilot Study. <i>Psychiatry Investigation</i> , <b>2018</b> , 15, 1071-1078	3.1	2
38	Short-Term Exposure to Fine Particulate Matter and Hospitalizations for Acute Lower Respiratory Infection in Korean Children: A Time-Series Study in Seven Metropolitan Cities. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 18,	4.6	2
37	Reply to Comment on Choi, Y.-J., et al. Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. 2020, , 8079. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
36	Short-term exposure to air pollution and hospital admission for heart failure among older adults in metropolitan cities: a time-series study. <i>International Archives of Occupational and Environmental Health</i> , <b>2021</b> , 94, 1605-1615	3.2	2

35	Modification of , , and Gene Polymorphisms on the Relation between Bisphenol A Exposure and Liver Abnormality. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
34	Empathy With Patients and Post-Traumatic Stress Response in Verbally Abused Healthcare Workers. <i>Psychiatry Investigation</i> , <b>2021</b> , 18, 770-778	3.1	2
33	Joint association of prenatal bisphenol-A and phthalates exposure with risk of atopic dermatitis in 6-month-old infants. <i>Science of the Total Environment</i> , <b>2021</b> , 789, 147953	10.2	2
32	The association between effort-reward imbalance, work-life balance and depressive mood in Korean wage workers: The 4th Korean Working Conditions Survey. <i>Annals of Occupational and Environmental Medicine</i> , <b>2021</b> , 33, e2	1.3	2
31	Association of bisphenol A, bisphenol F, and bisphenol S with ADHD symptoms in children.. <i>Environment International</i> , <b>2022</b> , 161, 107093	12.9	1
30	Burnout as a Mediator in the Relationship between Work-Life Balance and Empathy in Healthcare Professionals. <i>Psychiatry Investigation</i> , <b>2020</b> , 17, 951-959	3.1	1
29	The association between quality of direct supervisor's behavior and depressive mood in Korean wage workers: the 4th Korean Working Conditions Survey. <i>Annals of Occupational and Environmental Medicine</i> , <b>2019</b> , 31, e16	1.3	1
28	Impact of the COVID-19 Pandemic on the Health Status and Behaviors of Adults in Korea: National Cross-sectional Web-Based Self-report Survey. <i>JMIR Public Health and Surveillance</i> , <b>2021</b> , 7, e31635	11.4	1
27	The Effects of Social Activities and Living Arrangements on Cognitive Functions in Middle-aged and Elderly Adults: A Panel Study Using the 2006-2018 Korean Longitudinal Study of Aging. <i>Journal of Preventive Medicine and Public Health</i> , <b>2021</b> , 54, 395-403	3.7	1
26	Relationship Between Urinary t, t-muconic Acid and Insulin Resistance in the Elderly. <i>Korean Journal of Occupational and Environmental Medicine</i> , <b>2011</b> , 23, 387		1
25	Source country-specific burden on health due to high concentrations of PM. <i>Environmental Research</i> , <b>2020</b> , 182, 109085	7.9	1
24	Influence of vitamin B deficiency on PM-induced cardiac autonomic dysfunction. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 2296-2298	3.9	1
23	Association between weekly fruit and vegetable consumption and depressive symptoms: results from the Korean Elderly Environmental Panel study. <i>Epidemiology and Health</i> , <b>2021</b> , 43, e2021029	5.6	1
22	Reply to Brzozek et al. Comment on "Choi et al. Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. 2020, , 8079". <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
21	Long-term exposure to moderate fine particulate matter concentrations and cause-specific mortality in an ageing society. <i>International Journal of Epidemiology</i> , <b>2021</b> , 49, 1792-1801	7.8	1
20	Children's Greenness Exposure and IQ-Associated DNA Methylation: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
19	Different Influence of Negative and Positive Spillover between Work and Life on Depression in a Longitudinal Study. <i>Safety and Health at Work</i> , <b>2021</b> , 12, 377-383	4	1
18	Prenatal and postnatal exposures to four metals mixture and IQ in 6-year-old children: A prospective cohort study in South Korea. <i>Environment International</i> , <b>2021</b> , 157, 106798	12.9	1

17	The association between non-regular work patterns and insomnia among Korean wage workers: the fifth Korean working condition survey. <i>Annals of Occupational and Environmental Medicine</i> , <b>2021</b> , 33, e9	1.3	1
16	The association of prenatal and childhood pyrethroid pesticide exposure with school-age ADHD traits.. <i>Environment International</i> , <b>2022</b> , 161, 107124	12.9	0
15	Pre- and postnatal exposure to multiple ambient air pollutants and child behavioral problems at five years of age.. <i>Environmental Research</i> , <b>2021</b> , 206, 112526	7.9	0
14	Household insecticide use and urinary 3-phenoxybenzoic acid levels in an elder population: a repeated measures data. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> , 31, 1017-1037	6.7	0
13	Particulate air pollution and survival after stroke in older adults: A retrospective cohort study in Korea. <i>Environmental Research</i> , <b>2021</b> , 197, 111139	7.9	0
12	Association Between Sleep Duration and Intelligence Quotient in 6-Year-Old Children. <i>International Journal of Behavioral Medicine</i> , <b>2021</b> , 1	2.6	0
11	Association between prenatal polycyclic aromatic hydrocarbons and infantile allergic diseases modified by maternal glutathione S-transferase polymorphisms: results from the MOCEH birth cohort. <i>Annals of Occupational and Environmental Medicine</i> , <b>2021</b> , 33, e12	1.3	0
10	Associations Between Thyroid Hormone Levels and Urinary Concentrations of Bisphenol A, F, and S in 6-Year-old Children in Korea. <i>Journal of Preventive Medicine and Public Health</i> , <b>2021</b> , 54, 37-45	3.7	0
9	Pulmonary function of healthy Korean children from three independent birth cohorts: Validation of the Global Lung Function Initiative 2012 equation. <i>Pediatric Pulmonology</i> , <b>2021</b> , 56, 3310-3320	3.5	0
8	Developmental neurocognitive and neuropsychiatric consequences of chemical exposure amongst children in South Korea <b>2020</b> , 45-59		
7	Moving toward healthy cities in the pandemic time. <i>Korean Journal of Health Education and Promotion</i> , <b>2020</b> , 37, 31-40	0.6	
6	Factors associated with frailty among community-dwelling older adults by age group: A multi-dimensional approach. <i>Korean Journal of Health Education and Promotion</i> , <b>2018</b> , 35, 89-101	0.6	
5	Time to change from a simple linear model to a complex systems model. <i>Environmental Health and Toxicology</i> , <b>2016</b> , 31, e2016008	0.7	
4	The Relationship Between Amalgam Tooth Fillings and Concentration of Blood Mercury in Elementary School Students in Korea. <i>Korean Journal of Occupational and Environmental Medicine</i> , <b>2011</b> , 23, 420		
3	Gaps in universal health coverage in South Korea: Association with depression onset in a community cohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197679	3.7	
2	Particulate respirator use and blood pressure: A systematic review and meta-analysis. <i>Environmental Pollution</i> , <b>2021</b> , 286, 117574	9.3	
1	Age-specific effects of ozone on pneumonia in Korean children and adolescents: A nationwide time-series study.. <i>Epidemiology and Health</i> , <b>2021</b> , e2022002	5.6	