

Sanghyuk Bae

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,522
citations

361413

20
h-index

315739

38
g-index

56
all docs

56
docs citations

56
times ranked

2905
citing authors

#	ARTICLE	IF	CITATIONS
1	Air Pollution and Symptoms of Depression in Elderly Adults. <i>Environmental Health Perspectives</i> , 2012, 120, 1023-1028.	6.0	310
2	Associations of Bisphenol A Exposure With Heart Rate Variability and Blood Pressure. <i>Hypertension</i> , 2012, 60, 786-793.	2.7	146
3	Exposures to Particulate Matter and Polycyclic Aromatic Hydrocarbons and Oxidative Stress in Schoolchildren. <i>Environmental Health Perspectives</i> , 2010, 118, 579-583.	6.0	129
4	Exposure to Bisphenol A From Drinking Canned Beverages Increases Blood Pressure. <i>Hypertension</i> , 2015, 65, 313-319.	2.7	98
5	Diethylhexyl Phthalates Is Associated with Insulin Resistance via Oxidative Stress in the Elderly: A Panel Study. <i>PLoS ONE</i> , 2013, 8, e71392.	2.5	92
6	Prenatal and postnatal bisphenol A exposure and social impairment in 4-year-old children. <i>Environmental Health</i> , 2017, 16, 79.	4.0	48
7	Epidemiological Characteristics of COVID-19 Outbreak at Fitness Centers in Cheonan, Korea. <i>Journal of Korean Medical Science</i> , 2020, 35, e288.	2.5	48
8	Effect of diurnal temperature range on cardiovascular markers in the elderly in Seoul, Korea. <i>International Journal of Biometeorology</i> , 2013, 57, 597-603.	3.0	47
9	Asian dust effect on cause-specific mortality in five cities across South Korea and Japan. <i>Atmospheric Environment</i> , 2016, 128, 20-27.	4.1	44
10	Maternal Urinary Bisphenol A Concentration During Midterm Pregnancy and Children's Blood Pressure at Age 4. <i>Hypertension</i> , 2017, 69, 367-374.	2.7	42
11	Health Impact Assessment of PM10 and PM2.5 in 27 Southeast and East Asian Cities. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 751-756.	1.7	41
12	Non-Linear Concentration-Response Relationships between Ambient Ozone and Daily Mortality. <i>PLoS ONE</i> , 2015, 10, e0129423.	2.5	35
13	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> , 2020, 137, 105547.	10.0	35
14	Influence of genetic polymorphisms on the association between phthalate exposure and pulmonary function in the elderly. <i>Environmental Research</i> , 2013, 122, 18-24.	7.5	31
15	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> , 2014, 68, 312-317.	3.7	28
16	Low-level Mercury Exposure and Risk of Asthma in School-age Children. <i>Epidemiology</i> , 2015, 26, 733-739.	2.7	27
17	Mercury Exposure in Association With Decrease of Liver Function in Adults: A Longitudinal Study. <i>Journal of Preventive Medicine and Public Health</i> , 2017, 50, 377-385.	1.9	27
18	Association of Serum 25-Hydroxyvitamin D Levels with Markers for Metabolic Syndrome in the Elderly: A Repeated Measure Analysis. <i>Journal of Korean Medical Science</i> , 2012, 27, 653.	2.5	26

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19	Bisphenol A Exposure and Asthma Development in School-Age Children: A Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e111383.	2.5	26
20	Health Indicators Related to Disease, Death, and Reproduction. <i>Journal of Preventive Medicine and Public Health</i> , 2019, 52, 14-20.	1.9	23
21	Current State of Research on the Risk of Morbidity and Mortality Associated with Air Pollution in Korea. <i>Yonsei Medical Journal</i> , 2019, 60, 243.	2.2	23
22	eNOS gene polymorphisms modify the association of PM10 with oxidative stress. <i>Toxicology Letters</i> , 2012, 214, 263-267.	0.8	19
23	PM ₁₀ 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> , 2013, 46, 10-18.	1.9	18
24	The serum concentrations of perfluoroalkyl compounds were inversely associated with growth parameters in 2-year old children. <i>Science of the Total Environment</i> , 2018, 628-629, 226-232.	8.0	16
25	Association of bisphenol A exposure with overweight in the elderly: a panel study. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9370-9377.	5.3	15
26	Interaction effect of serum 25-hydroxyvitamin D levels and CYP1A1, CYP1B1 polymorphisms on blood pressure in an elderly population. <i>Journal of Hypertension</i> , 2015, 33, 69-76.	0.5	14
27	Health effects of environmental pollution in population living near industrial complex areas in Korea. <i>Environmental Health and Toxicology</i> , 2018, 33, e2018004.	1.8	13
28	Indoor and outdoor PM _{2.5} exposure, and anxiety among schoolchildren in Korea: a panel study. <i>Environmental Science and Pollution Research</i> , 2020, 27, 27984-27994.	5.3	12
29	Causal association between ambient ozone concentration and mortality in Seoul, Korea. <i>Environmental Research</i> , 2020, 182, 109098.	7.5	12
30	Health effects of particulate matter. <i>Journal of the Korean Medical Association</i> , 2018, 61, 749.	0.3	11
31	Causal inference in environmental epidemiology. <i>Environmental Health and Toxicology</i> , 2017, 32, e2017015.	1.8	11
32	Modulation of blood pressure in response to low ambient temperature: The role of DNA methylation of zinc finger genes. <i>Environmental Research</i> , 2017, 153, 106-111.	7.5	10
33	Environmental Tobacco Smoke Exposure at Home and Attributable Problem Behaviors in Korean Children and Adolescents for 2012-2014 in a Nationally Representative Survey. <i>Journal of Korean Medical Science</i> , 2018, 33, e229.	2.5	7
34	Latent Tuberculosis Cascade of Care Among Healthcare Workers: A Nationwide Cohort Analysis in Korea Between 2017 and 2018. <i>Journal of Korean Medical Science</i> , 2022, 37, .	2.5	6
35	Latent Tuberculosis Infection Screening and Treatment in Congregate Settings (TB FREE COREA): Demographic Profiles of Interferon-Gamma Release Assay Cohort. <i>Journal of Korean Medical Science</i> , 2021, 36, e246.	2.5	5
36	Association of indoor and outdoor short-term PM _{2.5} exposure with blood pressure among school children. <i>Indoor Air</i> , 2022, 32, e13013.	4.3	5

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37	Cancer cluster among small village residents near the fertilizer plant in Korea. PLoS ONE, 2021, 16, e0247661.	2.5	4
38	Evaluation of the Exposure to Environmental Pollutants Emanating from National Industrial Complexes. Environmental Health and Toxicology, 2018, 33, e2018007.	1.8	4
39	Mobile Phone Use and Time Trend of Brain Cancer Incidence Rate in Korea. Bioelectromagnetics, 2021, 42, 629-648.	1.6	3
40	Association Between Air Conditioning Use and Self-reported Symptoms During the 2018 Heat Wave in Korea. Journal of Preventive Medicine and Public Health, 2020, 53, 15-25.	1.9	3
41	Association between long-term exposure to particulate matter and childhood cancer: A retrospective cohort study. Environmental Research, 2022, 205, 112418.	7.5	3
42	Cancer risk in the residents of a town near three industrial waste incinerators in Korea: a retrospective cohort study. International Archives of Occupational and Environmental Health, 2022, 95, 1829-1843.	2.3	3
43	Exposure to Bisphenol A and Phthalates Affects Lung Function and Oxidative Stress in the Elderly. Epidemiology, 2009, 20, S154.	2.7	1
44	Air Pollution Causes Oxidative Stress in School Children. Epidemiology, 2009, 20, S26.	2.7	0
45	Exposure to di-(2-ethylhexyl) Phthalate Affects Pulmonary Function and Oxidative Stress in the Elderly. Epidemiology, 2011, 22, S169.	2.7	0
46	Exposure to Phthalates Affects Insulin Resistance in the Elderly. Epidemiology, 2011, 22, S163-S164.	2.7	0
47	Exposure to Polycyclic Aromatic Hydrocarbons and Loss of Pulmonary Function in the Elderly. Epidemiology, 2011, 22, S116.	2.7	0
48	Environmental Exposure to Lead Elevates Blood Pressure in the Elderly. Epidemiology, 2011, 22, S164.	2.7	0
49	The Effect of Bisphenol a Exposure on Heart Rate Variability and Blood Pressure. Epidemiology, 2011, 22, S80.	2.7	0
50	Short-term effect of fine particulate matter on daily mortality: Effect modification by prolonged continuous exposure to high concentration. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
51	Association between long-term exposure to particulate matter and childhood cancer: Retrospective cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
52	Health Impact Assessment of PM2.5 control legislation in Korea. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
53	Independent Effects of Air Pollution and Temperature on Myocardial Infarction. Epidemiology, 2009, 20, S136.	2.7	0
54	EFFECT OF POLY-AROMATIC HYDROCARBONS ON CARDIOVASCULAR AND OXIDATIVE STRESS MARKERS IN ELDERLY KOREANS. ISEE Conference Abstracts, 2011, 2011, .	0.0	0

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55	Directions for and prospects of the Environmental Health Study in Korean National Industrial Complexes (EHSNIC): A proposal for the third phase of the EHSNIC. <i>Environmental Health and Toxicology</i> , 2018, 33, e2018020.	1.8	0