

Hwan-Cheol Kim

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,193
citations

393982

19
h-index

414034

32
g-index

61
all docs

61
docs citations

61
times ranked

2176
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-analysis of exposure to particulate matter and adverse birth outcomes. <i>Environmental Health and Toxicology</i> , 2015, 30, e2015011.	1.8	182
2	Evaluation and management of lead exposure. <i>Annals of Occupational and Environmental Medicine</i> , 2015, 27, 30.	0.3	98
3	Effect of Traffic-Related Air Pollution on Allergic Disease: Results of the Children's Health and Environmental Research. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 359.	1.1	70
4	Association between Job Stress and Insomnia in Korean Workers. <i>Journal of Occupational Health</i> , 2011, 53, 164-174.	1.0	63
5	Lung Cancer Risk and Residential Exposure to Air Pollution: A Korean Population-Based Case-Control Study. <i>Yonsei Medical Journal</i> , 2017, 58, 1111.	0.9	63
6	Association among Working Hours, Occupational Stress, and Presenteeism among Wage Workers: Results from the Second Korean Working Conditions Survey. <i>Annals of Occupational and Environmental Medicine</i> , 2014, 26, 6.	0.3	48
7	Job strain and the risk for occupational injury in small-to medium-sized manufacturing enterprises: A prospective study of 1,209 Korean employees. <i>American Journal of Industrial Medicine</i> , 2009, 52, 322-330.	1.0	44
8	Representative levels of blood lead, mercury, and urinary cadmium in youth: Korean Environmental Health Survey in Children and Adolescents (KorEHS-C), 2012-2014. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 412-418.	2.1	40
9	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.	4.8	35
10	Association of current phthalate exposure with neurobehavioral development in a national sample. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 364-371.	2.1	34
11	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> , 2018, 15, 102.	1.2	34
12	Air pollution exposure during pregnancy and ultrasound and birth measures of fetal growth: A prospective cohort study in Korea. <i>Science of the Total Environment</i> , 2018, 619-620, 834-841.	3.9	33
13	Trends in the Prevalences of Selected Birth Defects in Korea (2008-2014). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 923.	1.2	29
14	Association between Workplace Risk Factor Exposure and Sleep Disturbance: Analysis of the 2nd Korean Working Conditions Survey. <i>Annals of Occupational and Environmental Medicine</i> , 2013, 25, 41.	0.3	27
15	Incidence and characteristics of chemical burns. <i>Burns</i> , 2017, 43, 654-664.	1.1	25
16	Relationship between thyroid stimulating hormone and night shift work. <i>Annals of Occupational and Environmental Medicine</i> , 2016, 28, 53.	0.3	23
17	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> , 2016, 19, 2562-2571.	1.1	22
18	Associations between prenatal lead exposure and birth outcomes: Modification by sex and GSTM1/GSTT1 polymorphism. <i>Science of the Total Environment</i> , 2018, 619-620, 176-184.	3.9	22

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19	Depressive symptoms and self-reported occupational injury in small and medium-sized companies. <i>International Archives of Occupational and Environmental Health</i> , 2009, 82, 715-721.	1.1	21
20	The relationship between working condition factors and well-being. <i>Annals of Occupational and Environmental Medicine</i> , 2014, 26, 34.	0.3	20
21	Quantile regression analysis of the socioeconomic inequalities in air pollution and birth weight. <i>Environment International</i> , 2020, 142, 105875.	4.8	20
22	Prenatal particulate matter affects new asthma via airway hyperresponsiveness in schoolchildren. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 675-684.	2.7	18
23	Effects of traffic-related air pollution on susceptibility to infantile bronchiolitis and childhood asthma: A cohort study in Korea. <i>Journal of Asthma</i> , 2018, 55, 223-230.	0.9	17
24	The Effect of Particulate Matter Reduction by Indoor Air Filter Use on Respiratory Symptoms and Lung Function: A Systematic Review and Meta-analysis. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 719.	1.1	17
25	Association between Long Working Hours and Suicidal Ideation. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2012, 24, 339.	0.4	14
26	Estimated Occupational Injury Rate and work Related Factors Based on Data From the Fourth Korea National Health and Nutrition Examination Survey. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2011, 23, 149.	0.4	13
27	Depressive symptoms as a risk factor for the common cold among employees: A 4-month follow-up study. <i>Journal of Psychosomatic Research</i> , 2011, 71, 194-196.	1.2	10
28	Psychosocial factors and psychological well-being: a study from a nationally representative sample of Korean workers. <i>Industrial Health</i> , 2016, 54, 237-245.	0.4	10
29	Estimates of the Prevalence, Intensity and the Number of Workers Exposed to Cigarette Smoking across Occupations and Industries in Korea. <i>Journal of Korean Medical Science</i> , 2019, 34, e213.	1.1	10
30	Effects of Particulate Respirator Use on Cardiopulmonary Function in Elderly Women: a Quasi-Experimental Study. <i>Journal of Korean Medical Science</i> , 2020, 35, e64.	1.1	9
31	Comparison of Polycyclic Aromatic Hydrocarbons Exposure Across Occupations Using Urinary Metabolite 1-Hydroxypyrene. <i>Annals of Work Exposures and Health</i> , 2020, 64, 445-454.	0.6	8
32	Estimation of Lead Exposure Intensity by Industry Using Nationwide Exposure Databases in Korea. <i>Safety and Health at Work</i> , 2021, 12, 439-444.	0.3	8
33	Association of active and passive smoking with occupational injury in manual workers: a cross-sectional study of the 2011 Korean working conditions survey. <i>Industrial Health</i> , 2015, 53, 445-453.	0.4	8
34	Association between second-hand smoke and psychological well-being amongst non-smoking wameworkers in Republic of Korea. <i>Annals of Occupational and Environmental Medicine</i> , 2016, 28, 49.	0.3	7
35	Combining Lead Exposure Measurements and Experts'™ Judgment Through a Bayesian Framework. <i>Annals of Work Exposures and Health</i> , 2017, 61, 1054-1075.	0.6	7
36	The impact of life behavior and environment on particulate matter in chronic obstructive pulmonary disease. <i>Environmental Research</i> , 2021, 198, 111265.	3.7	7

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37	The relationship between precarious employment and subjective well-being in Korean wage workers through the Cantril ladder Scale. <i>Annals of Occupational and Environmental Medicine</i> , 2020, 32, e11.	0.3	7
38	Environmental Tobacco Smoke Exposure at Home and High-Sensitivity C-Reactive Protein Levels in Three-to-Five-Year-Old Children. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1105.	1.2	6
39	Development of Korean CARcinogen EXposure: An Initiative of the Occupational Carcinogen Surveillance System in Korea. <i>Annals of Work Exposures and Health</i> , 2021, 65, 528-538.	0.6	6
40	The Relationship between Job Stress and the Will to Cease Tobacco Smoking for Small and Medium Scale Industry Male workers. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2012, 24, 33.	0.4	6
41	District-Level Risk Factors for COVID-19 Incidence and Mortality in Nepal. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2659.	1.2	6
42	Satisfaction with life and the risk of occupational injury. <i>Annals of Occupational and Environmental Medicine</i> , 2018, 30, 49.	0.3	5
43	Estimation of Lead Exposure Prevalence in Korean Population through Combining Multiple Experts's™ Judgment based on Objective Data Sources. <i>Annals of Work Exposures and Health</i> , 2018, 62, 210-220.	0.6	5
44	Mitochondria disease due to humidifier disinfectants: diagnostic criteria and its evidences. <i>Environmental Analysis, Health and Toxicology</i> , 2020, 35, e2020007.	0.7	5
45	Functional and dynamic mitochondrial damage by chloromethylisothiazolinone/methylisothiazolinone (CMIT/MIT) mixture in brain endothelial cell lines and rat cerebrovascular endothelium. <i>Toxicology Letters</i> , 2022, 366, 45-57.	0.4	5
46	Clusters of Pneumoconiosis among Residents Near Cement Factories. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2010, 22, 140.	0.4	4
47	Job Stress as a Risk Factor for Occupational Injuries Among Employees of Small and Medium-sized Companies. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2010, 22, 37.	0.4	4
48	Work-relatedness of lung cancer by smoking and histologic type in Korea. <i>Annals of Occupational and Environmental Medicine</i> , 2014, 26, 43.	0.3	3
49	Longitudinal associations between occupational stress and depressive symptoms. <i>Annals of Occupational and Environmental Medicine</i> , 2020, 32, e13.	0.3	3
50	Behavioral interventions to reduce particulate matter exposure in patients with COPD. <i>Medicine (United States)</i> , 2021, 100, e28119.	0.4	3
51	Association between nicotine dependency with occupational injury in Korean men. <i>Annals of Occupational and Environmental Medicine</i> , 2021, 33, e14.	0.3	2
52	Area-Based Occupational Disease Surveillance in Incheon, Korea: Results of an 11-year Data Survey. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2010, 22, 183.	0.4	2
53	Current Status of Sickness Absences and Early Leaves from Work among Workers with Work-related Musculoskeletal Symptoms in Each Body Part, and Relevant Factors. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2010, 22, 364.	0.4	2
54	Relationship between fatigue severity scale and occupational injury in Korean workers. <i>Annals of Occupational and Environmental Medicine</i> , 2021, 33, e15.	0.3	1

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55	Assessment of sunlight exposure across industries and occupations using blood vitamin D as a biomarker. <i>Journal of Occupational Health</i> , 2022, 64, e12318.	1.0	1
56	Development of Korean CARcinogen EXposure: Assessment of the Exposure Intensity of Carcinogens by Industry. <i>Safety and Health at Work</i> , 2022, 13, 308-314.	0.3	1
57	1132â€¦Estimation of lead exposure prevalence in korean population through combining multiple expertsâ€™ judgment based on objective data sources. , 2018, , .		0
58	1131â€¦Combining lead exposure measurements and expertsâ€™ opinion through a bayesian framework. , 2018, , .		0
59	O6D.3â€¦Evaluation of polycyclic aromatic hydrocarbons exposure across occupations in korea using urinary metabolite 1-hydroxypyrene. <i>Occupational and Environmental Medicine</i> , 2019, 76, A57.3-A58.	1.3	0
60	Relationship between occupational sunlight exposure and the incidence of renal cancer. <i>Annals of Occupational and Environmental Medicine</i> , 2019, 31, e32.	0.3	0