

Sung-Roul Kim

List of Publications by Year in descending order

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43
papers

1,068
citations

566801

15
h-index

414034

32
g-index

44
all docs

44
docs citations

44
times ranked

2061
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting the Effects of Real-Time Indoor PM _{2.5} on Peak Expiratory Flow Rates (PEFR) of Asthmatic Children in Korea: A Deep Learning Approach. IEEE Access, 2022, 10, 19391-19400.	2.6	3
2	Perceived relative harm of heated tobacco products and electronic cigarettes and its association with use in smoke-free places: A cross-sectional analysis of Korean adults. Tobacco Induced Diseases, 2022, 20, 1-11.	0.3	8
3	Association of indoor and outdoor short-term PM _{2.5} exposure with blood pressure among school children. Indoor Air, 2022, 32, e13013.	2.0	5
4	Performance improvement of machine learning techniques predicting the association of exacerbation of peak expiratory flow ratio with short term exposure level to indoor air quality using adult asthmatics clustered data. PLoS ONE, 2021, 16, e0244233.	1.1	8
5	A study of the effectiveness of transfer learning in individualized asthma risk prediction. , 2021, , .		1
6	Comparison of Nicotine Dependence and Biomarker Levels among Traditional Cigarette, Heat-Not-Burn Cigarette, and Liquid E-Cigarette Users: Results from the Think Study. International Journal of Environmental Research and Public Health, 2021, 18, 4777.	1.2	7
7	Are Heated Tobacco Product Users Less Likely to Quit than Cigarette Smokers? Findings from THINK (Tobacco and Health IN Korea) Study. International Journal of Environmental Research and Public Health, 2020, 17, 8622.	1.2	15
8	Household insecticide use and urinary 3-phenoxybenzoic acid levels in an elder population: a repeated measures data. Journal of Exposure Science and Environmental Epidemiology, 2020, 31, 1017-1031.	1.8	4
9	Association between Peak Expiratory Flow Rate and Exposure Level to Indoor PM _{2.5} in Asthmatic Children, Using Data from the Escort Intervention Study. International Journal of Environmental Research and Public Health, 2020, 17, 7667.	1.2	10
10	Machine Learning-Based Activity Pattern Classification Using Personal PM _{2.5} Exposure Information. International Journal of Environmental Research and Public Health, 2020, 17, 6573.	1.2	5
11	Indoor and outdoor PM _{2.5} exposure, and anxiety among schoolchildren in Korea: a panel study. Environmental Science and Pollution Research, 2020, 27, 27984-27994.	2.7	12
12	Improved Interpolation and Anomaly Detection for Personal PM _{2.5} Measurement. Applied Sciences (Switzerland), 2020, 10, 543.	1.3	4
13	Assessment of Daily Personal PM _{2.5} Exposure Level According to Four Major Activities among Children. Applied Sciences (Switzerland), 2020, 10, 159.	1.3	11
14	Effects of Indoor Air Purifiers on Children with Asthma. Yonsei Medical Journal, 2020, 61, 310.	0.9	18
15	Effects of Ammonium Chloride on Ozone-induced Airway Inflammation: the Role of Slc26a4 in the Lungs of Mice. Journal of Korean Medical Science, 2020, 35, e272.	1.1	3
16	Impact of Grilling Meat or Fish at Home on Peak Expiratory Flow Rate in Adults With Asthma. Allergy, Asthma and Immunology Research, 2020, 12, 729.	1.1	1
17	Evaluation of Performance of Inexpensive Laser Based PM _{2.5} Sensor Monitors for Typical Indoor and Outdoor Hotspots of South Korea. Applied Sciences (Switzerland), 2019, 9, 1947.	1.3	33
18	Factors affecting interpretation of national biomonitoring data from multiple countries: BPA as a case study. Environmental Research, 2019, 173, 318-329.	3.7	36

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19	Are Self-Reported Surveys Accurate for Assessing the Use of Novel Tobacco Products Such as Electronic Cigarettes and Heated Tobacco Products?. <i>Journal of the Korean Society for Research on Nicotine and Tobacco</i> , 2019, 10, 106-111.	0.5	13
20	Association between the Ratio of FEV1 to FVC and the Exposure Level to Air Pollution in Never-smoking Adult Refractory Asthmatics Using Data Clustered by Patient in the Soonchunhyang Asthma Cohort Database. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2349.	1.2	12
21	Issues of new types of tobacco (e-cigarette and heat-not-burn tobacco): from the perspective of "tobacco harm reduction". <i>Journal of the Korean Medical Association</i> , 2018, 61, 181.	0.1	24
22	Smoking Topography among Korean Smokers: Intensive Smoking Behavior with Larger Puff Volume and Shorter Interpuff Interval. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1024.	1.2	8
23	The Position Statement on Heat-not-burn (HNB) Tobacco Products of the Korean Society on Nicotine and Tobacco (KSRNT). <i>Journal of the Korean Society for Research on Nicotine and Tobacco</i> , 2018, 9, 1-3.	0.5	6
24	Evaluation of Potential Average Daily Doses (ADDs) of PM _{2.5} for Homemakers Conducting Pan-Frying Inside Ordinary Homes under Four Ventilation Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 78.	1.2	7
25	Spatiotemporal Association of Real-Time Concentrations of Black Carbon (BC) with Fine Particulate Matters (PM _{2.5}) in Urban Hotspots of South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1350.	1.2	4
26	Overview of Cotinine Cutoff Values for Smoking Status Classification. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1236.	1.2	218
27	The interactive association of smoking and drinking levels with presence of periodontitis in South Korean adults. <i>BMC Oral Health</i> , 2016, 16, 80.	0.8	19
28	Variations in Label Information and Nicotine Levels in Electronic Cigarette Refill Liquids in South Korea: Regulation Challenges. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4859-4868.	1.2	37
29	Short-Term Impact of a Comprehensive Smoke-Free Law Following a Partial Smoke-Free Law on PM _{2.5} Concentration Levels at Hospitality Venues on the Peripheries of College Campuses. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 14034-14042.	1.2	2
30	Nicotine levels in electronic cigarette refill solutions: A comparative analysis of products from the US, Korea, and Poland. <i>International Journal of Drug Policy</i> , 2015, 26, 583-588.	1.6	119
31	The Associations Between Smoking and Occupational Categories. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP1752-NP1764.	0.4	10
32	Association of urinary 3-phenoxybenzoic acid levels with self-reported depression symptoms in a rural elderly population in Asan, South Korea. <i>Environmental Health and Toxicology</i> , 2015, 30, e2015002.	1.8	7
33	Knowledge and Attitude toward Smoke Free Legislation for Workplaces and Secondhand Smoke Exposure Level among Workers in South Korea. <i>Journal of the Korean Society for Research on Nicotine and Tobacco</i> , 2015, 6, 86-101.	0.5	0
34	Utility and Cutoff Value of Hair Nicotine as a Biomarker of Long-Term Tobacco Smoke Exposure, Compared to Salivary Cotinine. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8368-8382.	1.2	30
35	Assessment of Secondhand Smoke Exposure Levels by Measuring PM _{2.5} Concentration at Various Smoking Hotspot Places Inside and Outside Campus. <i>Journal of the Korean Society for Research on Nicotine and Tobacco</i> , 2014, 5, 76-85.	0.5	1
36	Assessing secondhand smoke using biological markers. <i>Tobacco Control</i> , 2013, 22, 164-171.	1.8	200

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37	Optimum Cutoff Value of Urinary Cotinine Distinguishing South Korean Adult Smokers From Nonsmokers Using Data From the KNHANES (2008-2010). <i>Nicotine and Tobacco Research</i> , 2013, 15, 1608-1616.	1.4	34
38	Winter Season Temperature Drops and Sulfur Dioxide Levels Affect on Exacerbation of Refractory Asthma in South Korea: A Time-Trend Controlled Case-Crossover Study Using Soonchunhyang Asthma Cohort Data. <i>Journal of Asthma</i> , 2012, 49, 679-687.	0.9	27
39	Racial Differences in Hair Nicotine Concentrations Among Smokers. <i>Nicotine and Tobacco Research</i> , 2012, 14, 933-941.	1.4	14
40	Smoking Prevalence and the Association between Smoking and Sociodemographic Factors Using the Korea National Health and Nutrition Examination Survey Data, 2008 to 2010. <i>Tobacco Use Insights</i> , 2012, 5, TUI.S9841.	0.7	16
41	Exposure to Particulate Matters (PM2.5) and Airborne Nicotine in Computer Game Rooms After Implementation of Smoke-Free Legislation in South Korea. <i>Nicotine and Tobacco Research</i> , 2010, 12, 1246-1253.	1.4	17
42	Determinants of Hair Nicotine Concentrations in Nonsmoking Women and Children: A Multicountry Study of Secondhand Smoke Exposure in Homes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 3407-3414.	1.1	33
43	Measurement of nicotine in household dust. <i>Environmental Research</i> , 2008, 108, 289-293.	3.7	25