Sung-Roul Kim

List of Publications by Year
in descending order

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	Overview of Cotinine Cutoff Values for Smoking Status Classification. International Journal of Environmental Research and Public Health, 2016, 13, 1236.	1.2	218
2	Assessing secondhand smoke using biological markers. Tobacco Control, 2013, 22, 164-171.	1.8	200
3	Nicotine levels in electronic cigarette refill solutions: A comparative analysis of products from the US, Korea, and Poland. International Journal of Drug Policy, 2015, 26, 583-588.	1.6	119
4	Variations in Label Information and Nicotine Levels in Electronic Cigarette Refill Liquids in South Korea: Regulation Challenges. International Journal of Environmental Research and Public Health, 2015, 12, 4859-4868.	1.2	37
5	Factors affecting interpretation of national biomonitoring data from multiple countries: BPA as a case study. Environmental Research, 2019, 173, 318-329.	3.7	36
6	Optimum Cutoff Value of Urinary Cotinine Distinguishing South Korean Adult Smokers From Nonsmokers Using Data From the KNHANES (2008â€“2010). Nicotine and Tobacco Research, 2013, 15, 1608-1616.	1.4	34
7	Determinants of Hair Nicotine Concentrations in Nonsmoking Women and Children: A Multicountry Study of Secondhand Smoke Exposure in Homes. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 3407-3414.	1.1	33
8	Evaluation of Performance of Inexpensive Laser Based PM2.5 Sensor Monitors for Typical Indoor and Outdoor Hotspots of South Korea. Applied Sciences (Switzerland), 2019, 9, 1947.	1.3	33
9	Utility and Cutoff Value of Hair Nicotine as a Biomarker of Long-Term Tobacco Smoke Exposure, Compared to Salivary Cotinine. International Journal of Environmental Research and Public Health, 2014, 11, 8368-8382.	1.2	30
10	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. Journal of Asthma, 2012, 49, 679-687.	0.9	27
11	Measurement of nicotine in household dust. Environmental Research, 2008, 108, 289-293.	3.7	25
12	Issues of new types of tobacco (e-cigarette and heat-not-burn tobacco): from the perspective of â€˜tobacco harm reductionâ€™. Journal of the Korean Medical Association, 2018, 61, 181.	0.1	24
13	The interactive association of smoking and drinking levels with presence of periodontitis in South Korean adults. BMC Oral Health, 2016, 16, 80.	0.8	19
14	Effects of Indoor Air Purifiers on Children with Asthma. Yonsei Medical Journal, 2020, 61, 310.	0.9	18
15	Exposure to Particulate Matters (PM2.5) and Airborne Nicotine in Computer Game Rooms After Implementation of Smoke-Free Legislation in South Korea. Nicotine and Tobacco Research, 2010, 12, 1246-1253.	1.4	17
16	Smoking Prevalence and the Association between Smoking and Sociodemographic Factors Using the Korea National Health and Nutrition Examination Survey Data, 2008 to 2010. Tobacco Use Insights, 2012, 5, TUI.S9841.	0.7	16
17	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
18	Racial Differences in Hair Nicotine Concentrations Among Smokers. Nicotine and Tobacco Research, 2012, 14, 933-941.	1.4	14

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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?. Journal of the Korean Society for Research on Nicotine and Tobacco, 2019, 10, 106-111.	0.5	13
20	Association between the Ratio of FEV1 to FVC and the Exposure Level to Air Pollution in Neversmoking Adult Refractory Asthmatics Using Data Clustered by Patient in the Soonchunhyang Asthma Cohort Database. International Journal of Environmental Research and Public Health, 2018, 15, 2349.	1.2	12
21	Indoor and outdoor PM2.5 exposure, and anxiety among schoolchildren in Korea: a panel study. Environmental Science and Pollution Research, 2020, 27, 27984-27994.	2.7	12
22	Assessment of Daily Personal PM2.5 Exposure Level According to Four Major Activities among Children. Applied Sciences (Switzerland), 2020, 10, 159.	1.3	11
23	The Associations Between Smoking and Occupational Categories. Asia-Pacific Journal of Public Health, 2015, 27, NP1752-NP1764.	0.4	10
24	Association between Peak Expiratory Flow Rate and Exposure Level to Indoor PM2.5 in Asthmatic Children, Using Data from the Escort Intervention Study. International Journal of Environmental Research and Public Health, 2020, 17, 7667.	1.2	10
25	Smoking Topography among Korean Smokers: Intensive Smoking Behavior with Larger Puff Volume and Shorter Interpuff Interval. International Journal of Environmental Research and Public Health, 2018, 15, 1024.	1.2	8
26	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
27	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
28	Evaluation of Potential Average Daily Doses (ADDs) of PM2.5 for Homemakers Conducting Pan-Frying Inside Ordinary Homes under Four Ventilation Conditions. International Journal of Environmental Research and Public Health, 2017, 14, 78.	1.2	7
29	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
30	Association of urinary 3-phenoxybenzoic acid levels with self-reported depression symptoms in a rural elderly population in Asan, South Korea. Environmental Health and Toxicology, 2015, 30, e2015002.	1.8	7
31	The Position Statement on Heat-not-burn (HNB) Tobacco Products of the Korean Society on Nicotine and Tobacco (KSRNT). Journal of the Korean Society for Research on Nicotine and Tobacco, 2018, 9, 1-3.	0.5	6
32	Machine Learning-Based Activity Pattern Classification Using Personal PM2.5 Exposure Information. International Journal of Environmental Research and Public Health, 2020, 17, 6573.	1.2	5
33	Association of indoor and outdoor shortâ€term PM2.5 exposure with blood pressure among school children. Indoor Air, 2022, 32, e13013.	2.0	5
34	Spatiotemporal Association of Real-Time Concentrations of Black Carbon (BC) with Fine Particulate Matters (PM2.5) in Urban Hotspots of South Korea. International Journal of Environmental Research and Public Health, 2017, 14, 1350.	1.2	4
35	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
36	Improved Interpolation and Anomaly Detection for Personal PM2.5 Measurement. Applied Sciences (Switzerland), 2020, 10, 543.	1.3	4

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37	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
38	Forecasting the Effects of Real-Time Indoor PM2.5 on Peak Expiratory Flow Rates (PEFR) of Asthmatic Children in Korea: A Deep Learning Approach. IEEE Access, 2022, 10, 19391-19400.	2.6	3
39	Short-Term Impact of a Comprehensive Smoke-Free Law Following a Partial Smoke-Free Law on PM2.5 Concentration Levels at Hospitality Venues on the Peripheries of College Campuses. International Journal of Environmental Research and Public Health, 2015, 12, 14034-14042.	1.2	2
40	A study of the effectiveness of transfer learning in individualized asthma risk prediction. , 2021, , .		1
41	Assessment of Secondhand Smoke Exposure Levels by Measuring PM_{2.5} Concentration at Various Smoking Hotspot Places Inside and Outside Campus. Journal of the Korean Society for Research on Nicotine and Tobacco, 2014, 5, 76-85.	0.5	1
42	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
43	Knowledge and Attitude toward Smoke Free Legislation for Workplaces and Secondhand Smoke Exposure Level among Workers in South Korea. Journal of the Korean Society for Research on Nicotine and Tobacco, 2015, 6, 86-101.	0.5	0