

Seung-sik Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,364
citations

394421

19
h-index

395702

33
g-index

73
all docs

73
docs citations

73
times ranked

2876
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal distribution of varicella in the Republic of Korea. <i>Journal of Medical Virology</i> , 2022, 94, 703-712.	5.0	1
2	Long-term Exposure to PM10 Increases Lung Cancer Risks: A Cohort Analysis. <i>Cancer Research and Treatment</i> , 2022, 54, 1030-1037.	3.0	10
3	Indirect comparison of nonvitamin K oral anticoagulants and left atrial appendage occlusion. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2022, 4, 18-25.	0.1	0
4	Mediators of the Effect of obesity on Stroke and Heart Disease Risk: Decomposing Direct and Indirect Effects. <i>Journal of Epidemiology</i> , 2022, , .	2.4	0
5	Reaction to the COVID-19 pandemic in Seoul with biostatistics. <i>Infectious Disease Modelling</i> , 2022, 7, 419-429.	1.9	0
6	Temporal trends in out-of-hospital cardiac arrest outcomes in men and women from 2008 to 2015: A national observational study. <i>American Journal of Emergency Medicine</i> , 2021, 41, 174-178.	1.6	15
7	The tacrolimus metabolism affect postâ€transplant outcome mediating acute rejection and delayed graft function: analysis from Korean Organ Transplantation Registry data. <i>Transplant International</i> , 2021, 34, 163-174.	1.6	7
8	Development and validation of prediction equations for the assessment of muscle or fat mass using anthropometric measurements, serum creatinine level, and lifestyle factors among Korean adults. <i>Nutrition Research and Practice</i> , 2021, 15, 95.	1.9	17
9	Prevalence and predictors of heated tobacco products use among male ever smokers: results from a Korean longitudinal study. <i>BMC Public Health</i> , 2021, 21, 316.	2.9	6
10	A Health Information Quality Assessment Tool for Korean Online Newspaper Articles: Development Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24436.	4.3	1
11	Mobility restrictions were associated with reductions in COVID-19 incidence early in the pandemic: evidence from a real-time evaluation in 34 countries. <i>Scientific Reports</i> , 2021, 11, 13717.	3.3	48
12	Intensity of physical activity for out-of-hospital cardiac arrests during exercise and survival outcomes. <i>American Journal of Emergency Medicine</i> , 2021, , .	1.6	2
13	A Systematic Review of Spatial and Spatio-temporal Analyses in Public Health Research in Korea. <i>Journal of Preventive Medicine and Public Health</i> , 2021, 54, 301-308.	1.9	12
14	mHealth Interventions for Lifestyle and Risk Factor Modification in Coronary Heart Disease: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e29928.	3.7	30
15	Epidemiological and spatio-temporal characteristics of COVID-19 in Rwanda. <i>Global Epidemiology</i> , 2021, 3, 100058.	1.5	1
16	Disease severity classification and COVID-19 outcomes, Republic of Korea. <i>Bulletin of the World Health Organization</i> , 2021, 99, 62-66.	3.3	50
17	Presence of Thrombectomy-capable Stroke Centers Within Hospital Service Areas Explains Regional Variation in the Case Fatality Rate of Acute Ischemic Stroke in Korea. <i>Journal of Preventive Medicine and Public Health</i> , 2021, 54, 385-394.	1.9	4
18	Lung Cancer in Korea. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1988-1993.	1.1	5

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19	Real-world treatment patterns of renal anemia in hemodialysis patients. <i>Medicine (United States)</i> , 2020, 99, e18749.	1.0	4
20	COVID-19 in South Korea: epidemiological and spatiotemporal patterns of the spread and the role of aggressive diagnostic tests in the early phase. <i>International Journal of Epidemiology</i> , 2020, 49, 1106-1116.	1.9	24
21	Association of early-onset diabetes, prediabetes and early glycaemic recovery with the risk of all-cause and cardiovascular mortality. <i>Diabetologia</i> , 2020, 63, 2305-2314.	6.3	17
22	Protective effect of predator species richness on human hantavirus infection incidence. <i>Scientific Reports</i> , 2020, 10, 21744.	3.3	4
23	The Association between Community Water Fluoridation and Bone Diseases: A Natural Experiment in Cheongju, Korea. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9170.	2.6	3
24	Association Between Air Conditioning Use and Self-reported Symptoms During the 2018 Heat Wave in Korea. <i>Journal of Preventive Medicine and Public Health</i> , 2020, 53, 15-25.	1.9	3
25	Prevalence, Awareness, Treatment, and Control of Hypertension in Korea. <i>Scientific Reports</i> , 2019, 9, 10970.	3.3	49
26	The relationship between hormone replacement therapy and periodontal disease in postmenopausal women: a cross-sectional study the Korea National Health and Nutrition Examination Survey from 2007 to 2012. <i>BMC Oral Health</i> , 2019, 19, 151.	2.3	11
27	Space-Time Relationship between Short-Term Exposure to Fine and Coarse Particles and Mortality in a Nationwide Analysis of Korea: A Bayesian Hierarchical Spatio-Temporal Model. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2111.	2.6	4
28	The Ability of Different Scoring Systems to Predict Mortality in Chronic Obstructive Pulmonary Disease Patients: A Prospective Cohort Study. <i>Respiration</i> , 2019, 98, 495-502.	2.6	5
29	Spatial analysis to assess the relationship between human and bovine brucellosis in South Korea, 2005-2010. <i>Scientific Reports</i> , 2019, 9, 6657.	3.3	10
30	Risk of acute exacerbations in chronic obstructive pulmonary disease associated with biomass smoke compared with tobacco smoke. <i>BMC Pulmonary Medicine</i> , 2019, 19, 68.	2.0	10
31	Poor People and Poor Health: Examining the Mediating Effect of Unmet Healthcare Needs in Korea. <i>Journal of Preventive Medicine and Public Health</i> , 2019, 52, 51-59.	1.9	11
32	Distribution of glycated haemoglobin and its determinants in Korean youth and young adults: a nationwide population-based study. <i>Scientific Reports</i> , 2018, 8, 1962.	3.3	12
33	A modified generalized lasso algorithm to detect local spatial clusters for count data. <i>AStA Advances in Statistical Analysis</i> , 2018, 102, 537-563.	0.9	9
34	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.	1.7	17
35	Body fat distribution is more predictive of all-cause mortality than overall adiposity. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 141-147.	4.4	84
36	Regional differences in the incidence of tuberculosis among patients with newly diagnosed diabetes mellitus. <i>Clinical Respiratory Journal</i> , 2018, 12, 1732-1738.	1.6	7

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37	Effect of National Implementation of Telephone CPR Program to Improve Outcomes from Out-of-Hospital Cardiac Arrest: an Interrupted Time-Series Analysis. <i>Journal of Korean Medical Science</i> , 2018, 33, e328.	2.5	10
38	The Epidemiological Influence of Climatic Factors on Shigellosis Incidence Rates in Korea. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2209.	2.6	17
39	Cesium-137 Contaminated Roads and Health Problems in Residents: an Epidemiological Investigation in Seoul, 2011. <i>Journal of Korean Medical Science</i> , 2018, 33, e58.	2.5	5
40	Sensitivity analysis on the ecological bias for Seoul tuberculosis data. <i>Environmental and Ecological Statistics</i> , 2018, 25, 341-362.	3.5	0
41	Reanalysis of Epidemiological Investigation of Cancer Risk among People Residing near Nuclear Power Plants in South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 481.	2.6	6
42	Increased risk of thyroid cancer in female residents nearby nuclear power plants in Korea: was it due to detection bias?. <i>Annals of Occupational and Environmental Medicine</i> , 2018, 30, 21.	1.0	1
43	The Association between Fat Mass, Lean Mass and Bone Mineral Density in Premenopausal Women in Korea: A Cross-Sectional Study. <i>Korean Journal of Family Medicine</i> , 2018, 39, 74.	1.2	20
44	Sex-specific Relationship of Serum Uric Acid with All-cause Mortality in Adults with Normal Kidney Function: An Observational Study. <i>Journal of Rheumatology</i> , 2017, 44, 380-387.	2.0	26
45	Different association between renal hyperfiltration and mortality by sex. <i>Nephrology</i> , 2017, 22, 804-810.	1.6	17
46	Is Vitamin D an Independent Risk Factor of Nonalcoholic Fatty Liver Disease?: a Cross-Sectional Study of the Healthy Population. <i>Journal of Korean Medical Science</i> , 2017, 32, 95.	2.5	17
47	Geographical Correlations between Indoor Radon Concentration and Risks of Lung Cancer, Non-Hodgkin's Lymphoma, and Leukemia during 1999-2008 in Korea. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 344.	2.6	25
48	Comparative effectiveness of oral antidiabetic drugs in preventing cardiovascular mortality and morbidity: A network meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0177646.	2.5	35
49	Estimated future incidence of malignant mesothelioma in South Korea: Projection from 2014 to 2033. <i>PLoS ONE</i> , 2017, 12, e0183404.	2.5	21
50	Association between Body Mass Index and Quality of Life in Elderly People over 60 Years of Age. <i>Korean Journal of Family Medicine</i> , 2017, 38, 181.	1.2	12
51	Comparison of US and CT on the effect on negative appendectomy and appendiceal perforation in adolescents and adults: A post-hoc analysis using propensity-score methods. <i>Journal of Clinical Ultrasound</i> , 2016, 44, 401-410.	0.8	9
52	Meta-Analysis of Prognostic Implications of Exercise-Induced Ventricular Premature Complexes in the General Population. <i>American Journal of Cardiology</i> , 2016, 118, 725-732.	1.6	19
53	Stent Thrombosis With Drug-Eluting Stents and Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1203-1212.	2.9	118
54	Tobacco and epidemiology in Korea: old tricks, new answers?. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 527-528.	3.7	2

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55	Extracorporeal life support and survival after out-of-hospital cardiac arrest in a nationwide registry: A propensity score-matched analysis. <i>Resuscitation</i> , 2016, 99, 26-32.	3.0	98
56	Pre- and post-ESD discrepancies in clinicopathologic criteria in early gastric cancer: the NECAâ€“Korea ESD for Early Gastric Cancer Prospective Study (N-Keep). <i>Gastric Cancer</i> , 2016, 19, 1104-1113.	5.3	29
57	Evaluation report on the causal association between humidifier disinfectants and lung injury. <i>Epidemiology and Health</i> , 2016, 38, e2016037.	1.9	6
58	Presumed Regional Incidence Rate of Out-of-Hospital Cardiac Arrest in Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 1396.	2.5	6
59	Rebuttal to Authors' Reply, Re: Cancer Risk in Adult Residents Near Nuclear Power Plants in Korea: A Cohort Study of 1992-2010. <i>Journal of Korean Medical Science</i> , 2015, 30, 115.	2.5	5
60	The Korean guideline for lung cancer screening. <i>Journal of the Korean Medical Association</i> , 2015, 58, 291.	0.3	32
61	The Effect of Asthma Clinical Guideline for Adults on Inhaled Corticosteroids PrescriptionTrend: A Quasi-Experimental Study. <i>Journal of Korean Medical Science</i> , 2015, 30, 1048.	2.5	9
62	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.	2.9	70
63	Effect of Public Disclosure on Antibiotic Prescription Rate for Upper Respiratory Tract Infections. <i>JAMA Internal Medicine</i> , 2015, 175, 445.	5.1	13
64	The duration of cardiopulmonary resuscitation in emergency departments after out-of-hospital cardiac arrest is associated with the outcome: A nationwide observational study. <i>Resuscitation</i> , 2015, 96, 323-327.	3.0	24
65	Re: Cancer Risk in Adult Residents Near Nuclear Power Plants in Korea: A Cohort Study of 1992-2010. <i>Journal of Korean Medical Science</i> , 2014, 29, 1436.	2.5	6
66	A time series study on the effects of cold temperature on road traffic injuries in Seoul, Korea. <i>Environmental Research</i> , 2014, 132, 290-296.	7.5	30
67	Childhood leukemia mortality and farming exposure in South Korea: A national population-based birth cohort study. <i>Cancer Epidemiology</i> , 2014, 38, 401-407.	1.9	11
68	The Incidence and Prevalence of Diabetes Mellitus and Related Atherosclerotic Complications in Korea: A National Health Insurance Database Study. <i>PLoS ONE</i> , 2014, 9, e110650.	2.5	84
69	Out-of-hospital cardiac arrest: incidence, process of care, and outcomes in an urban city, Korea. <i>Clinical and Experimental Emergency Medicine</i> , 2014, 1, 94-100.	1.6	11
70	Impact of outdoor air pollution on the incidence of tuberculosis in the Seoul metropolitan area, South Korea. <i>Korean Journal of Internal Medicine</i> , 2014, 29, 183.	1.7	72