

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	Stent Thrombosis With Drug-Eluting Stents and Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1203-1212.	2.9	118
2	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
3	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
4	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
5	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
6	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
7	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
8	Prevalence, Awareness, Treatment, and Control of Hypertension in Korea. <i>Scientific Reports</i> , 2019, 9, 10970.	3.3	49
9	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
10	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
11	The Korean guideline for lung cancer screening. <i>Journal of the Korean Medical Association</i> , 2015, 58, 291.	0.3	32
12	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
13	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
14	Pre- and post-ESD discrepancies in clinicopathologic criteria in early gastric cancer: the NECA—Korea ESD for Early Gastric Cancer Prospective Study (N-Keep). <i>Gastric Cancer</i> , 2016, 19, 1104-1113.	5.3	29
15	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
16	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
17	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
18	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

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19	Estimated future incidence of malignant mesothelioma in South Korea: Projection from 2014 to 2033. PLoS ONE, 2017, 12, e0183404.	2.5	21
20	The Association between Fat Mass, Lean Mass and Bone Mineral Density in Premenopausal Women in Korea: A Cross-Sectional Study. Korean Journal of Family Medicine, 2018, 39, 74.	1.2	20
21	Meta-Analysis of Prognostic Implications of Exercise-Induced Ventricular Premature Complexes in the General Population. American Journal of Cardiology, 2016, 118, 725-732.	1.6	19
22	Different association between renal hyperfiltration and mortality by sex. Nephrology, 2017, 22, 804-810.	1.6	17
23	Is Vitamin D an Independent Risk Factor of Nonalcoholic Fatty Liver Disease?: a Cross-Sectional Study of the Healthy Population. Journal of Korean Medical Science, 2017, 32, 95.	2.5	17
24	Effects of traffic-related air pollution on susceptibility to infantile bronchiolitis and childhood asthma: A cohort study in Korea. Journal of Asthma, 2018, 55, 223-230.	1.7	17
25	The Epidemiological Influence of Climatic Factors on Shigellosis Incidence Rates in Korea. International Journal of Environmental Research and Public Health, 2018, 15, 2209.	2.6	17
26	Association of early-onset diabetes, prediabetes and early glycaemic recovery with the risk of all-cause and cardiovascular mortality. Diabetologia, 2020, 63, 2305-2314.	6.3	17
27	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. Nutrition Research and Practice, 2021, 15, 95.	1.9	17
28	Temporal trends in out-of-hospital cardiac arrest outcomes in men and women from 2008 to 2015: A national observational study. American Journal of Emergency Medicine, 2021, 41, 174-178.	1.6	15
29	Effect of Public Disclosure on Antibiotic Prescription Rate for Upper Respiratory Tract Infections. JAMA Internal Medicine, 2015, 175, 445.	5.1	13
30	Distribution of glycated haemoglobin and its determinants in Korean youth and young adults: a nationwide population-based study. Scientific Reports, 2018, 8, 1962.	3.3	12
31	A Systematic Review of Spatial and Spatio-temporal Analyses in Public Health Research in Korea. Journal of Preventive Medicine and Public Health, 2021, 54, 301-308.	1.9	12
32	Association between Body Mass Index and Quality of Life in Elderly People over 60 Years of Age. Korean Journal of Family Medicine, 2017, 38, 181.	1.2	12
33	Childhood leukemia mortality and farming exposure in South Korea: A national population-based birth cohort study. Cancer Epidemiology, 2014, 38, 401-407.	1.9	11
34	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. BMC Oral Health, 2019, 19, 151.	2.3	11
35	Poor People and Poor Health: Examining the Mediating Effect of Unmet Healthcare Needs in Korea. Journal of Preventive Medicine and Public Health, 2019, 52, 51-59.	1.9	11
36	Out-of-hospital cardiac arrest: incidence, process of care, and outcomes in an urban city, Korea. Clinical and Experimental Emergency Medicine, 2014, 1, 94-100.	1.6	11

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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	Spatial analysis to assess the relationship between human and bovine brucellosis in South Korea, 2005â€“2010. <i>Scientific Reports</i> , 2019, 9, 6657.	3.3	10
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	Evaluation report on the causal association between humidifier disinfectants and lung injury. <i>Epidemiology and Health</i> , 2016, 38, e2016037.	1.9	6
51	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
52	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
53	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
54	Lung Cancer in Korea. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1988-1993.	1.1	5

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55	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
56	Real-world treatment patterns of renal anemia in hemodialysis patients. <i>Medicine (United States)</i> , 2020, 99, e18749.	1.0	4
57	Protective effect of predator species richness on human hantavirus infection incidence. <i>Scientific Reports</i> , 2020, 10, 21744.	3.3	4
58	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
59	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
60	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
61	Tobacco and epidemiology in Korea: old tricks, new answers?. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 527-528.	3.7	2
62	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
63	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
64	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
65	Epidemiological and spatio-temporal characteristics of COVID-19 in Rwanda. <i>Global Epidemiology</i> , 2021, 3, 100058.	1.5	1
66	Spatiotemporal distribution of varicella in the Republic of Korea. <i>Journal of Medical Virology</i> , 2022, 94, 703-712.	5.0	1
67	Sensitivity analysis on the ecological bias for Seoul tuberculosis data. <i>Environmental and Ecological Statistics</i> , 2018, 25, 341-362.	3.5	0
68	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
69	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
70	Reaction to the COVID-19 pandemic in Seoul with biostatistics. <i>Infectious Disease Modelling</i> , 2022, 7, 419-429.	1.9	0