

Chang Soo Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

165
papers

2,455
citations

28
h-index

43
g-index

183
ext. papers

3,087
ext. citations

4.7
avg. IF

4.72
L-index

#	Paper	IF	Citations
165	Ambient particulate matter as a risk factor for suicide. <i>American Journal of Psychiatry</i> , 2010 , 167, 1100-7	11.9	133
164	Pathogenesis of cerebral microbleeds: In vivo imaging of amyloid and subcortical ischemic small vessel disease in 226 individuals with cognitive impairment. <i>Annals of Neurology</i> , 2013 , 73, 584-93	9.4	115
163	Air pollution as a risk factor for depressive episode in patients with cardiovascular disease, diabetes mellitus, or asthma. <i>Journal of Affective Disorders</i> , 2014 , 157, 45-51	6.6	105
162	Study on the initial velocity distribution of exhaled air from coughing and speaking. <i>Chemosphere</i> , 2012 , 87, 1260-4	8.4	94
161	Nonalcoholic fatty liver disease is associated with cognitive function in adults. <i>Neurology</i> , 2016 , 86, 1136-42	6.7	79
160	INCIDENCE, RISKS, AND OUTCOMES OF DELIRIUM AFTER TRANSCATHETER AND SURGICAL AORTIC VALVE REPLACEMENT. <i>Innovation in Aging</i> , 2017 , 1, 1317-1317	0.1	78
159	Synergistic effects of ischemia and amyloid burden on cognitive decline in patients with subcortical vascular mild cognitive impairment. <i>JAMA Psychiatry</i> , 2014 , 71, 412-22	14.5	69
158	Emotional Labor and Burnout: A Review of the Literature. <i>Yonsei Medical Journal</i> , 2018 , 59, 187-193	3	60
157	Changes in subcortical structures in early- versus late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013 , 34, 1740-7	5.6	59
156	Clinical effect of white matter network disruption related to amyloid and small vessel disease. <i>Neurology</i> , 2015 , 85, 63-70	6.5	58
155	Effects of cerebrovascular disease and amyloid beta burden on cognition in subjects with subcortical vascular cognitive impairment. <i>Neurobiology of Aging</i> , 2014 , 35, 254-60	5.6	54
154	Prevalence of allergic diseases among Korean school-age children: a nationwide cross-sectional questionnaire study. <i>Journal of Korean Medical Science</i> , 2011 , 26, 332-8	4.7	50
153	Shape changes of the basal ganglia and thalamus in Alzheimer's disease: a three-year longitudinal study. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 285-95	4.3	49
152	Particulate air pollution induces arrhythmia via oxidative stress and calcium calmodulin kinase II activation. <i>Toxicology and Applied Pharmacology</i> , 2012 , 259, 66-73	4.6	44
151	Cortical thickness and hippocampal shape in pure vascular mild cognitive impairment and dementia of subcortical type. <i>European Journal of Neurology</i> , 2014 , 21, 744-51	6	41
150	Protective effectiveness of hantavirus vaccine. <i>Emerging Infectious Diseases</i> , 2004 , 10, 2218-20	10.2	40
149	The effects of small vessel disease and amyloid burden on neuropsychiatric symptoms: a study among patients with subcortical vascular cognitive impairments. <i>Neurobiology of Aging</i> , 2013 , 34, 1913-20	5.6	39

148	Label Adherence for Non-Vitamin K Antagonist Oral Anticoagulants in a Prospective Cohort of Asian Patients with Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2019 , 60, 277-284	3	38
147	Burn injury to rat increases nicotinic acetylcholine receptors in the diaphragm. <i>Anesthesiology</i> , 1988 , 68, 401-6	4.3	38
146	Effects of education on aging-related cortical thinning among cognitively normal individuals. <i>Neurology</i> , 2015 , 85, 806-12	6.5	36
145	Significant association of C-reactive protein with arterial stiffness in treated non-diabetic hypertensive patients. <i>Atherosclerosis</i> , 2007 , 192, 401-6	3.1	36
144	Relative impact of amyloid- β lacunes, and downstream imaging markers on cognitive trajectories. <i>Brain</i> , 2016 , 139, 2516-27	11.2	34
143	Adiponectin and progression of arterial stiffness in hypertensive patients. <i>International Journal of Cardiology</i> , 2013 , 163, 316-319	3.2	34
142	Automated detection of vessel lumen and stent struts in intravascular optical coherence tomography to evaluate stent apposition and neointimal coverage. <i>Medical Physics</i> , 2016 , 43, 1662	4.4	34
141	Prevalence of Comorbidity among People with Hypertension: The Korea National Health and Nutrition Examination Survey 2007-2013. <i>Korean Circulation Journal</i> , 2016 , 46, 672-680	2.2	32
140	Evaluating the PM damage cost due to urban air pollution and vehicle emissions in Seoul, Korea. <i>Journal of Environmental Management</i> , 2011 , 92, 603-9	7.9	30
139	Effects of amyloid and vascular markers on cognitive decline in subcortical vascular dementia. <i>Neurology</i> , 2015 , 85, 1687-93	6.5	29
138	Burn injury to trunk of rat causes denervation-like responses in the gastrocnemius muscle. <i>Journal of Applied Physiology</i> , 1988 , 65, 1745-51	3.7	29
137	White matter hyperintensities are associated with amyloid burden in APOE4 non-carriers. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 877-86	4.3	26
136	Chronic obstructive pulmonary disease and metabolic syndrome: a nationwide survey in Korea. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012 , 16, 694-700	2.1	26
135	Short-term Effects of Ambient Air Pollution on Emergency Department Visits for Asthma: An Assessment of Effect Modification by Prior Allergic Disease History. <i>Journal of Preventive Medicine and Public Health</i> , 2016 , 49, 329-341	3.7	26
134	Warfarin Use in Patients With Atrial Fibrillation Undergoing Hemodialysis: A Nationwide Population-Based Study. <i>Stroke</i> , 2017 , 48, 2472-2479	6.7	25
133	A Prospective Survey of Atrial Fibrillation Management for Real-world Guideline Adherence: COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation (CODE-AF) Registry. <i>Korean Circulation Journal</i> , 2017 , 47, 877-887	2.2	25
132	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020 , 35, 601-611	12.1	23
131	Machine Learning-based Individual Assessment of Cortical Atrophy Pattern in Alzheimer's Disease Spectrum: Development of the Classifier and Longitudinal Evaluation. <i>Scientific Reports</i> , 2018 , 8, 4161	4.9	22

130	Biological resistance of hydroxychloroquine for Plasmodium vivax malaria in the Republic of Korea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009 , 81, 600-4	3.2	22
129	d-Tubocurarine accentuates the burn-induced upregulation of nicotinic acetylcholine receptors at the muscle membrane. <i>Anesthesiology</i> , 1995 , 83, 309-15	4.3	22
128	Medical care utilization during 1 year prior to death in suicides motivated by physical illnesses. <i>Journal of Preventive Medicine and Public Health</i> , 2013 , 46, 147-54	3.7	22
127	Age and gender differences in medical care utilization prior to suicide. <i>Journal of Affective Disorders</i> , 2013 , 146, 181-8	6.6	20
126	Changes in the Practice of Coronary Revascularization between 2006 and 2010 in the Republic of Korea. <i>Yonsei Medical Journal</i> , 2015 , 56, 895-903	3	18
125	Clinical and laboratory predictors of oliguric renal failure in haemorrhagic fever with renal syndrome caused by Hantaan virus. <i>Journal of Infection</i> , 2007 , 54, 381-6	18.9	18
124	Socioeconomic burden of influenza in the Republic of Korea, 2007-2010. <i>PLoS ONE</i> , 2013 , 8, e84121	3.7	18
123	Mathematical modeling of HIV prevention measures including pre-exposure prophylaxis on HIV incidence in South Korea. <i>PLoS ONE</i> , 2014 , 9, e90080	3.7	17
122	Gender Difference in the Effects of Outdoor Air Pollution on Cognitive Function Among Elderly in Korea. <i>Frontiers in Public Health</i> , 2019 , 7, 375	6	17
121	Association between exposure to polycyclic aromatic hydrocarbons and brain cortical thinning: The Environmental Pollution-Induced Neurological Effects (EPINEF) study. <i>Science of the Total Environment</i> , 2020 , 737, 140097	10.2	16
120	Ambient ozone concentration and emergency department visits for panic attacks. <i>Journal of Psychiatric Research</i> , 2015 , 62, 130-5	5.2	15
119	Association between body mass index and cortical thickness: among elderly cognitively normal men and women. <i>International Psychogeriatrics</i> , 2015 , 27, 121-30	3.4	14
118	Hyperuricemia and uncontrolled hypertension in treated hypertensive patients: K-MetS Study. <i>Medicine (United States)</i> , 2016 , 95, e4177	1.8	14
117	Effects of APOE ϵ 4 on brain amyloid, lacunar infarcts, and white matter lesions: a study among patients with subcortical vascular cognitive impairment. <i>Neurobiology of Aging</i> , 2013 , 34, 2482-7	5.6	14
116	Higher education affects accelerated cortical thinning in Alzheimer's disease: a 5-year preliminary longitudinal study. <i>International Psychogeriatrics</i> , 2015 , 27, 111-20	3.4	14
115	Maximum Standard Uptake Value as a Clinical Biomarker for Detecting Loss of SMAD4 Expression and Early Systemic Tumor Recurrence in Resected Left-Sided Pancreatic Cancer. <i>Medicine (United States)</i> , 2016 , 95, e3452	1.8	14
114	Albuminuria, Cerebrovascular Disease and Cortical Atrophy: among Cognitively Normal Elderly Individuals. <i>Scientific Reports</i> , 2016 , 6, 20692	4.9	13
113	Gender-related Differences in Management of Nonvalvular Atrial Fibrillation in an Asian Population. <i>Korean Circulation Journal</i> , 2018 , 48, 519-528	2.2	13

112	Long-Term Ambient Air Pollution Exposures and Brain Imaging Markers in Korean Adults: The Environmental Pollution-Induced Neurological Effects (EPINEF) Study. <i>Environmental Health Perspectives</i> , 2020 , 128, 117006	8.4	13
111	Underweight and mortality. <i>Public Health Nutrition</i> , 2016 , 19, 1751-6	3.3	13
110	Impact of smoking on neurodegeneration and cerebrovascular disease markers in cognitively normal men. <i>European Journal of Neurology</i> , 2016 , 23, 110-9	6	13
109	Big data and analysis of risk factors for gallbladder disease in the young generation of Korea. <i>PLoS ONE</i> , 2019 , 14, e0211480	3.7	12
108	Residential radon and environmental burden of disease among Non-smokers. <i>Annals of Occupational and Environmental Medicine</i> , 2016 , 28, 12	1.3	12
107	Exposure of ultrafine particulate matter causes glutathione redox imbalance in the hippocampus: A neurometabolic susceptibility to Alzheimer's pathology. <i>Science of the Total Environment</i> , 2020 , 718, 137267	10.2	11
106	The Efficacy of Fimasartan for Cardiovascular Events and Metabolic Syndrome (K-MetS Study): Rationale, Design and Participant Characteristics. <i>Pulse</i> , 2014 , 1, 177-85	1.6	11
105	Effect of Burnout on Post-traumatic Stress Disorder Symptoms Among Firefighters in Korea: Data From the Firefighter Research on Enhancement of Safety & Health (FRESH). <i>Journal of Preventive Medicine and Public Health</i> , 2019 , 52, 345-354	3.7	11
104	Pandemic influenza A vaccination and incidence of Guillain-Barré Syndrome in Korea. <i>Vaccine</i> , 2015 , 33, 1815-23	4.1	10
103	Therapeutic efficacy of chloroquine in Plasmodium vivax and the pvmdr1 polymorphisms in the Republic of Korea under mass chemoprophylaxis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 84, 532-4	3.2	10
102	A prospective survey of the persistence of warfarin or NOAC in nonvalvular atrial fibrillation: a Comparison study of Drugs for symptom control and complication prevention of Atrial Fibrillation (CODE-AF). <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 99-108	2.5	10
101	Association of air pollution with increased incidence of ventricular tachyarrhythmias recorded by implantable cardioverter defibrillators: Vulnerable patients to air pollution. <i>International Journal of Cardiology</i> , 2017 , 240, 214-220	3.2	9
100	Pesticide exposure and cognitive decline in a rural South Korean population. <i>PLoS ONE</i> , 2019 , 14, e0213738	3.7	9
99	Association of Body Fat Percentage and Waist-hip Ratio With Brain Cortical Thickness: A Study Among 1777 Cognitively Normal Subjects. <i>Alzheimer Disease and Associated Disorders</i> , 2015 , 29, 279-86	2.5	9
98	Association between body mass index and asthma symptoms among Korean children: a nation-wide study. <i>Journal of Korean Medical Science</i> , 2011 , 26, 1541-7	4.7	9
97	Effects of increasing particle size of low-density lipoprotein on restenosis after coronary stent implantation. <i>Circulation Journal</i> , 2008 , 72, 1059-64	2.9	9
96	People with Spinal Cord Injury in Korea. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017 , 96, S83-S85	2.6	8
95	Blood pressure and the risk of major adverse cardiovascular events among firefighters. <i>Journal of Hypertension</i> , 2020 , 38, 850-857	1.9	8

94	Novel Trajectories for Identifying Asthma Phenotypes: A Longitudinal Study in Korean Asthma Cohort, COREA. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1850-1857.e4	5.4	8
93	Alpha B-crystallin prevents the arrhythmogenic effects of particulate matter isolated from ambient air by attenuating oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2013 , 266, 267-75	4.6	8
92	Evaluation of new hemagglutinin-based rapid antigen test for influenza A pandemic (H1N1) 2009. <i>Journal of Clinical Virology</i> , 2010 , 49, 69-72	14.5	8
91	Cohort Profile: Firefighter Research on the Enhancement of Safety and Health (FRESH), a Prospective Cohort Study on Korean Firefighters. <i>Yonsei Medical Journal</i> , 2020 , 61, 103-109	3	8
90	Long-term Effects of Cumulative Average PM2.5 Exposure on the Risk of Hemorrhagic Stroke. <i>Epidemiology</i> , 2019 , 30 Suppl 1, S90-S98	3.1	8
89	Indoor Radon and Lung Cancer: Estimation of Attributable Risk, Disease Burden, and Effects of Mitigation. <i>Yonsei Medical Journal</i> , 2018 , 59, 1123-1130	3	8
88	Data-driven prognostic features of cognitive trajectories in patients with amnesic mild cognitive impairments. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 10	9	7
87	Cost-Effectiveness of Rivaroxaban Compared to Warfarin for Stroke Prevention in Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2019 , 49, 252-263	2.2	7
86	Air pollution and unintentional injury deaths in South Korea. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 7873-81	5.1	7
85	Prediction Models of Cognitive Trajectories in Patients with Nonamnesic Mild Cognitive Impairment. <i>Scientific Reports</i> , 2018 , 8, 10468	4.9	7
84	Three-dimensional intravascular optical coherence tomography rendering assessment of spontaneous coronary artery dissection concomitant with left main ostial critical stenosis. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, e57-9	5	7
83	Guidelines for the prevention and management of cardiovascular disease associated with fine dust/Asian dust exposure. <i>Journal of the Korean Medical Association</i> , 2015 , 58, 1044	0.5	7
82	Susceptibility to ambient particulate matter on emergency care utilization for ischemic heart disease in Seoul, Korea. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 19432-9	5.1	7
81	Stroke and Systemic Embolism and Other Adverse Outcomes of Heart Failure With Preserved and Reduced Ejection Fraction in Patients With Atrial Fibrillation (from the COmparison study of Drugs for symptom control and complication prEvention of Atrial Fibrillation [CODE-AF]). <i>American Journal of Cardiology</i> , 2020 , 125, 68-75	3	7
80	Analysis of accessibility to emergency rooms by dynamic population from mobile phone data: Geography of social inequity in South Korea. <i>PLoS ONE</i> , 2020 , 15, e0231079	3.7	7
79	Chemoprophylaxis and the epidemiological characteristics of re-emergent <i>P. vivax</i> malaria in the Republic of Korea. <i>Bulletin of the World Health Organization</i> , 2006 , 84, 827-34	8.2	6
78	Comparison of Rhythm and Rate Control Strategies for Stroke Occurrence in a Prospective Cohort of Atrial Fibrillation Patients. <i>Yonsei Medical Journal</i> , 2018 , 59, 258-264	3	6
77	Clinic and Home Blood Pressure Lowering Effect of an Angiotensin Receptor Blocker, Fimasartan, in Postmenopausal Women with Hypertension. <i>Medicine (United States)</i> , 2016 , 95, e3764	1.8	5

76	Effect of Socioeconomic Status and Underlying Disease on the Association between Ambient Temperature and Ischemic Stroke. <i>Yonsei Medical Journal</i> , 2018 , 59, 686-692	3	5
75	Recurrence rate of vivax malaria in the Republic of Korea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009 , 103, 1245-9	2	5
74	Short-term Effect of Ambient Air Pollution on Emergency Department Visits for Diabetic Coma in Seoul, Korea. <i>Journal of Preventive Medicine and Public Health</i> , 2018 , 51, 265-274	3.7	5
73	Indoor and Outdoor Air Quality and Its Relation to Allergic Diseases among Children: A Case Study at a Primary School in Korea. <i>Asian Journal of Atmospheric Environment</i> , 2010 , 4, 157-165	1.3	5
72	Nasolacrimal stent with shape memory as an advanced alternative to silicone products. <i>Acta Biomaterialia</i> , 2020 , 101, 273-284	10.8	5
71	Organizational Climate Effects on the Relationship Between Emotional Labor and Turnover Intention in Korean Firefighters. <i>Safety and Health at Work</i> , 2020 , 11, 479-484	4	5
70	Association between use of benzodiazepines and occurrence of acute angle-closure glaucoma in the elderly: A population-based study. <i>Journal of Psychosomatic Research</i> , 2019 , 122, 1-5	4.1	4
69	Geographical variations and influential factors in prevalence of cardiometabolic diseases in South Korea. <i>PLoS ONE</i> , 2018 , 13, e0205005	3.7	4
68	Marriage as a social tie in the relation of depressive symptoms attributable to air pollution exposure among the elderly. <i>Journal of Affective Disorders</i> , 2020 , 272, 125-131	6.6	3
67	Trends in research on indoor radon exposure and lung cancer in South Korea. <i>Annals of Occupational and Environmental Medicine</i> , 2016 , 28, 10	1.3	3
66	Endothelial dysfunction in heart failure rats exposed to real urban air pollution. <i>International Journal of Cardiology</i> , 2014 , 176, 494-6	3.2	3
65	Effect of adenylate cyclase inhibitor and protein kinase C inhibitor on GnRH-induced LH release and LH beta subunit biosynthesis in rat anterior pituitary cells. <i>Yonsei Medical Journal</i> , 1994 , 35, 493-501	3	3
64	Transient paraparesis after general anesthesia in a patient in the prone position. <i>Anesthesiology</i> , 1994 , 81, 775-7	4.3	3
63	Medical care expenditure in suicides from non-illness-related causes. <i>Journal of Preventive Medicine and Public Health</i> , 2014 , 47, 327-35	3.7	3
62	Trends of age-related non-communicable diseases in people living with HIV and comparison with uninfected controls: A nationwide population-based study in South Korea. <i>HIV Medicine</i> , 2021 , 22, 824-833	3.7	3
61	Stroke and systemic embolism in patients with atrial fibrillation and heart failure according to heart failure type. <i>ESC Heart Failure</i> , 2021 , 8, 1582-1589	3.7	3
60	Estimating the disease burden of lung cancer attributable to residential radon exposure in Korea during 2006-2015: A socio-economic approach. <i>Science of the Total Environment</i> , 2020 , 749, 141573	10.2	2
59	Does Emotional Labor Increase the Risk of Suicidal Ideation among Firefighters?. <i>Yonsei Medical Journal</i> , 2020 , 61, 179-185	3	2

58	Suicide loss, changes in medical care utilization, and hospitalization for cardiovascular disease and diabetes mellitus. <i>European Heart Journal</i> , 2016 , 37, 764-70	9.5	2
57	Elevation of Serum Aminotransferase Levels and Future Risk of Death from External Causes: A Prospective Cohort Study in Korea. <i>Yonsei Medical Journal</i> , 2015 , 56, 1582-9	3	2
56	Factors associated with participation in providing buccal cell DNA for a genetic epidemiologic study. <i>Public Health Genomics</i> , 2011 , 14, 127-34	1.9	2
55	Effect of bronchial artery embolization in the management of massive hemoptysis : factors influencing rebleeding. <i>Tuberculosis and Respiratory Diseases</i> , 1996 , 43, 590		2
54	The effect of polycyclic aromatic hydrocarbons on changes in the brain structure of firefighters: An analysis using data from the Firefighters Research on Enhancement of Safety & Health study. <i>Science of the Total Environment</i> , 2021 , 816, 151655	10.2	2
53	Cost-Effectiveness of Rate- and Rhythm-Control Drugs for Treating Atrial Fibrillation in Korea. <i>Yonsei Medical Journal</i> , 2019 , 60, 1157-1163	3	2
52	Development of efficiency indicators for medical resources use using Delphi technique. <i>Health Policy and Management</i> , 2012 , 22, 65-84		2
51	Association Between Visceral Fat and Brain Cortical Thickness in the Elderly: A Neuroimaging Study. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 694629	5.3	2
50	Fimasartan for independent reduction of blood pressure variability in mild-to-moderate hypertension. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 1573-80	4.4	2
49	Prevalence of Dementia in Korea Based on Hospital Utilization Data from 2008 to 2016. <i>Yonsei Medical Journal</i> , 2021 , 62, 948-953	3	2
48	Management of the COVID-19 Pandemic in the Republic of Korea from the Perspective of Governance and Public-Private Partnership. <i>Yonsei Medical Journal</i> , 2021 , 62, 777-791	3	2
47	Disability and Economic Loss Caused by Headache among Information Technology Workers in Korea. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 546-557	1.7	2
46	Disease progression modelling from preclinical Alzheimer's disease (AD) to AD dementia. <i>Scientific Reports</i> , 2021 , 11, 4168	4.9	2
45	Mortality and morbidity in children with asthma: A nationwide study in Korea. <i>Respiratory Medicine</i> , 2021 , 177, 106306	4.6	2
44	Modelling the impact of rapid diagnostic tests on malaria in South Korea: a cost-benefit analysis. <i>BMJ Global Health</i> , 2021 , 6,	6.6	2
43	Estimation of the reproduction number of influenza A(H1N1)pdm09 in South Korea using heterogeneous models. <i>BMC Infectious Diseases</i> , 2021 , 21, 658	4	2
42	Characteristics of symptom burden in atrial fibrillation with concomitant heart failure. <i>International Journal of Arrhythmia</i> , 2020 , 21,	2.4	1
41	Association Between the Use of Benzodiazepines and the Occurrence of Acute Angle-closure Glaucoma in the Elderly: A Population-based Study. <i>European Psychiatry</i> , 2017 , 41, S655-S656	6	1

40	Ambient Particulate Matter and the Risk of Deaths from Cardiovascular and Cerebrovascular Disease. <i>Journal of the Korean Society of Hypertension</i> , 2011 , 17, 74		1
39	Regional Gray Matter Volume Related to High Occupational Stress in Firefighters.. <i>Journal of Korean Medical Science</i> , 2021 , 36, e335	4.7	1
38	Local Spatial Autocorrelation Analysis of 3 Disease Prevalence: A Case Study of Korea. <i>Journal of Health Informatics and Statistics</i> , 2017 , 42, 301-308	0.4	1
37	Structural and Resting-State Brain Alterations in Trauma-Exposed Firefighters: Preliminary Results. <i>Journal of the Korean Society of Radiology</i> , 2020 , 81, 676	0.2	1
36	Cost-effectiveness analysis of pre-exposure prophylaxis for the prevention of HIV in men who have sex with men in South Korea: a mathematical modelling study. <i>Scientific Reports</i> , 2020 , 10, 14609	4.9	1
35	Risk assessment of particulate matter by considering time-activity-pattern and major microenvironments for preschool children living in Seoul, South Korea. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 37506-37519	5.1	1
34	Economic damage cost of premature death due to fine particulate matter in Seoul, Korea. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 51702-51713	5.1	1
33	New assessment for residential greenness and the association with cortical thickness in cognitively healthy adults. <i>Science of the Total Environment</i> , 2021 , 778, 146129	10.2	1
32	High Level of Real Urban Air Pollution Promotes Cardiac Arrhythmia in Healthy Mice. <i>Korean Circulation Journal</i> , 2021 , 51, 157-170	2.2	1
31	CHADS-VASc score predicts exercise intolerance in young and middle-aged male patients with asymptomatic atrial fibrillation. <i>Scientific Reports</i> , 2018 , 8, 18039	4.9	1
30	Cohort Profile: The Environmental-Pollution-Induced Neurological Effects (EPINEF) study, a multicenter cohort study of Korean adults. <i>Epidemiology and Health</i> , 2021 , e2021067	5.6	1
29	Sprayable nanomicelle hydrogels and inflammatory bowel disease patient cell chips for development of intestinal lesion-specific therapy.. <i>Bioactive Materials</i> , 2022 , 18, 433-445	16.7	1
28	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. <i>Scientific Reports</i> , 2021 , 11, 23808	4.9	0
27	Protective effect of controlled blood pressure on risk of dementia in low-risk, grade 1 hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 1662-1669	1.9	0
26	Air pollution and risk of hospital outpatient visits for eczematous skin disorders in metropolitan cities of South Korea. <i>British Journal of Dermatology</i> , 2021 , 185, 641-644	4	0
25	Role of Primary Care and Challenges for Public-Private Cooperation during the Coronavirus Disease 2019 Pandemic: An Expert Delphi Study in South Korea. <i>Yonsei Medical Journal</i> , 2021 , 62, 660-669	3	0
24	Insular activation and functional connectivity in firefighters with post-traumatic stress disorder.. <i>BJPsych Open</i> , 2022 , 8, e69	5	0
23	Cost-effectiveness of Direct Oral Anticoagulant vs. Warfarin Among Atrial Fibrillation Patients With Intermediate Stroke Risk.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 849474	5.4	0

- 22 Association between visceral fat amount and brain cortical thinning in the community-dwelling elderly population. *Alzheimeris and Dementia*, **2020**, 16, e045691 1.2
- 21 [P3B34]: BLOOD MERCURY LEVEL AND RISKS OF AMNESTIC MILD COGNITIVE IMPAIRMENT AND ALZHEIMERB DISEASE: A CASE-CONTROL STUDY **2017**, 13, P1182-P1182
- 20 [P3B40]: EFFECT MODIFICATIONS OF THE ASSOCIATION BETWEEN SERUM MERCURY LEVEL AND MILD COGNITIVE IMPAIRMENT BY SMOKING STATUS **2017**, 13, P1185-P1185
- 19 Comparison of Long-Term(Over 10 Years) Outcome of Percutaneous Mitral Balloon Valvuloplasty between Moderate and Severe Mitral Stenosis. *Korean Circulation Journal*, **2006**, 36, 208 2.2
- 18 Kikuchi Disease in the Neck: CT and US Appearances. *Journal of the Korean Radiological Society*, **1996**, 35, 453
- 17 Development of Core Indicators for the Efficient Emergency Medical Service System **2021**, 1, 152-165
- 16 Transarterial injection of Holmium-166-Chitosan complex (Hol-166) in the treatment of single and large hepatocellular carcinoma: A novel therapeutic modality. *Journal of Clinical Oncology*, **2004**, 22, 4023-4023 3.2
- 15 Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. *Yonsei Medical Journal*, **2020**, 61, 120-128 3
- 14 Inspiratory and Expiratory Pulmonary CT: Change of Bronchial and Accompanying Pulmonary Arterial Diameter During Respiration in Healthy Adult Men. *Journal of the Korean Radiological Society*, **1996**, 35, 201
- 13 Phase II study of CKD602, a camptothecin analog, in combination with carboplatin for the treatment of recurrent ovarian cancer. *Journal of Clinical Oncology*, **2009**, 27, 5554-5554 2.2
- 12 IOP lowering effect of low intensity ultrasound on experimental glaucoma model using microbeads in rats. *Acta Ophthalmologica*, **2012**, 90, 0-0 3.7
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