

Chang Soo Kim

List of Publications by Year in Descending Order

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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	Insular activation and functional connectivity in firefighters with post-traumatic stress disorder.. <i>BJPsych Open</i> , 2022 , 8, e69	5	0
164	Clinical Implications of Heart Rate Control in Heart Failure With Atrial Fibrillation: Multi-Center Prospective Observation Registry (CODE-AF Registry).. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 787869	5.4	1
163	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
162	Nanotheranostics of Pre-Stenotic Vessels By Target Touch-On Signaling of Peptide Navigator (Adv. Funct. Mater. 15/2022). <i>Advanced Functional Materials</i> , 2022 , 32, 2270092	15.6	
161	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
160	Clinical impact of left atrial enlargement in Korean patients with atrial fibrillation. <i>Scientific Reports</i> , 2021 , 11, 23808	4.9	0
159	Regional Gray Matter Volume Related to High Occupational Stress in Firefighters.. <i>Journal of Korean Medical Science</i> , 2021 , 36, e335	4.7	1
158	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
157	Development of Core Indicators for the Efficient Emergency Medical Service System 2021 , 1, 152-165		
156	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
155	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
154	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
153	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
152	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
151	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
150	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	2.7	3
149	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

148	Comparative occurrence of ischemic stroke with the rhythm versus rate control strategy in a national prospective cohort of atrial fibrillation. <i>Korean Journal of Internal Medicine</i> , 2021 , 36, 114-123	2.5	
147	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
146	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
145	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
144	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
143	Disease progression modelling from preclinical Alzheimer's disease (AD) to AD dementia. <i>Scientific Reports</i> , 2021 , 11, 4168	4.9	2
142	Mortality and morbidity in children with asthma: A nationwide study in Korea. <i>Respiratory Medicine</i> , 2021 , 177, 106306	4.6	2
141	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
140	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
139	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
138	The effect of body fatness on regional brain imaging markers and cognitive function in healthy elderly mediated by impaired glucose metabolism. <i>Journal of Psychiatric Research</i> , 2021 , 140, 488-495	5.2	
137	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
136	Altered thalamic gray matter volume in firefighters with heavy alcohol use. <i>Drug and Alcohol Dependence</i> , 2021 , 229, 109099	4.9	
135	Association between visceral fat amount and brain cortical thinning in the community-dwelling elderly population. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045691	1.2	
134	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
133	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
132	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
131	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

130	Characteristics of symptom burden in atrial fibrillation with concomitant heart failure. <i>International Journal of Arrhythmia</i> , 2020 , 21,	2.4	1
129	Does Emotional Labor Increase the Risk of Suicidal Ideation among Firefighters?. <i>Yonsei Medical Journal</i> , 2020 , 61, 179-185	3	2
128	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020 , 35, 601-611	12.1	23
127	Blood pressure and the risk of major adverse cardiovascular events among firefighters. <i>Journal of Hypertension</i> , 2020 , 38, 850-857	1.9	8
126	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
125	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
124	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
123	Current Anticoagulant Usage Patterns and Determinants in Korean Patients with Nonvalvular Atrial Fibrillation. <i>Yonsei Medical Journal</i> , 2020 , 61, 120-128	3	
122	Nasolacrimal stent with shape memory as an advanced alternative to silicone products. <i>Acta Biomaterialia</i> , 2020 , 101, 273-284	10.8	5
121	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
120	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
119	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
118	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
117	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
116	Data-driven prognostic features of cognitive trajectories in patients with amnesic mild cognitive impairments. <i>Alzheimeris Research and Therapy</i> , 2019 , 11, 10	9	7
115	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
114	Pesticide exposure and cognitive decline in a rural South Korean population. <i>PLoS ONE</i> , 2019 , 14, e0213738	3.8	9
113	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

112	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
111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	Emotional Labor and Burnout: A Review of the Literature. <i>Yonsei Medical Journal</i> , 2018 , 59, 187-193	3	60
103	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
102	Prediction Models of Cognitive Trajectories in Patients with Nonamnesic Mild Cognitive Impairment. <i>Scientific Reports</i> , 2018 , 8, 10468	4.9	7
101	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
100	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
99	P2-614: ASSOCIATION BETWEEN SERUM ALUMINUM AND HIPPOCAMPAL ATROPHY IN COGNITIVELY NORMAL ELDERLY PEOPLE 2018 , 14, P976-P977		
98	P3-569: THE ASSOCIATION OF URINARY NAPHTHOL LEVEL AND STRUCTURAL CHANGE OF THE BRAIN-BRAIN CORTICAL THINNING AND VENTRICULAR ENLARGEMENT: A CROSS-SECTIONAL STUDY 2018 , 14, P1342-P1342		
97	P2-595: AMBIENT AIR POLLUTION ASSOCIATED WITH BRAIN CORTICAL THINNING: A CROSS-SECTIONAL STUDY IN A COMMUNITY-BASED COHORT 2018 , 14, P966-P966		
96	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
95	Geographical variations and influential factors in prevalence of cardiometabolic diseases in South Korea. <i>PLoS ONE</i> , 2018 , 13, e0205005	3.7	4

94	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
93	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
92	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
91	People with Spinal Cord Injury in Korea. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017 , 96, S83-S85	2.6	8
90	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
89	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
88	Warfarin Use in Patients With Atrial Fibrillation Undergoing Hemodialysis: A Nationwide Population-Based Study. <i>Stroke</i> , 2017 , 48, 2472-2479	6.7	25
87	[P3B34]: BLOOD MERCURY LEVEL AND RISKS OF AMNESTIC MILD COGNITIVE IMPAIRMENT AND ALZHEIMER DISEASE: A CASE-CONTROL STUDY 2017 , 13, P1182-P1182		
86	[P3B40]: EFFECT MODIFICATIONS OF THE ASSOCIATION BETWEEN SERUM MERCURY LEVEL AND MILD COGNITIVE IMPAIRMENT BY SMOKING STATUS 2017 , 13, P1185-P1185		
85	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
84	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
83	Albuminuria, Cerebrovascular Disease and Cortical Atrophy: among Cognitively Normal Elderly Individuals. <i>Scientific Reports</i> , 2016 , 6, 20692	4.9	13
82	Hyperuricemia and uncontrolled hypertension in treated hypertensive patients: K-MetS Study. <i>Medicine (United States)</i> , 2016 , 95, e4177	1.8	14
81	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
80	Relative impact of amyloid- β lacunes, and downstream imaging markers on cognitive trajectories. <i>Brain</i> , 2016 , 139, 2516-27	11.2	34
79	Residential radon and environmental burden of disease among Non-smokers. <i>Annals of Occupational and Environmental Medicine</i> , 2016 , 28, 12	1.3	12
78	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
77	Nonalcoholic fatty liver disease is associated with cognitive function in adults. <i>Neurology</i> , 2016 , 86, 1136-1142	6.7	79

76	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
75	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
74	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
73	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
72	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
71	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
70	Underweight and mortality. <i>Public Health Nutrition</i> , 2016 , 19, 1751-6	3.3	13
69	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
68	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
67	Air pollution and unintentional injury deaths in South Korea. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 7873-81	5.1	7
66	Ambient ozone concentration and emergency department visits for panic attacks. <i>Journal of Psychiatric Research</i> , 2015 , 62, 130-5	5.2	15
65	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
64	Effects of amyloid and vascular markers on cognitive decline in subcortical vascular dementia. <i>Neurology</i> , 2015 , 85, 1687-93	6.5	29
63	Pandemic influenza A vaccination and incidence of Guillain-Barré syndrome in Korea. <i>Vaccine</i> , 2015 , 33, 1815-23	4.1	10
62	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
61	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
60	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
59	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

58	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
57	Clinical effect of white matter network disruption related to amyloid and small vessel disease. <i>Neurology</i> , 2015 , 85, 63-70	6.5	58
56	Effects of education on aging-related cortical thinning among cognitively normal individuals. <i>Neurology</i> , 2015 , 85, 806-12	6.5	36
55	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
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	Changes in subcortical structures in early- versus late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013 , 34, 1740-7	5.6	59
43	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
42	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
41	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

40	Age and gender differences in medical care utilization prior to suicide. <i>Journal of Affective Disorders</i> , 2013 , 146, 181-8	6.6	20
39	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
38	Adiponectin and progression of arterial stiffness in hypertensive patients. <i>International Journal of Cardiology</i> , 2013 , 163, 316-319	3.2	34
37	Socioeconomic burden of influenza in the Republic of Korea, 2007-2010. <i>PLoS ONE</i> , 2013 , 8, e84121	3.7	18
36	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
35	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
34	Study on the initial velocity distribution of exhaled air from coughing and speaking. <i>Chemosphere</i> , 2012 , 87, 1260-4	8.4	94
33	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
32	Development of efficiency indicators for medical resources use using Delphi technique. <i>Health Policy and Management</i> , 2012 , 22, 65-84		2
31	IOP lowering effect of low intensity ultrasound on experimental glaucoma model using microbeads in rats. <i>Acta Ophthalmologica</i> , 2012 , 90, 0-0	3.7	
30	Experimental glaucoma model using polyurethane microbeads in rats. <i>Acta Ophthalmologica</i> , 2012 , 90, 0-0	3.7	
29	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
28	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
27	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
26	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
25	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
24	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
23	Ambient particulate matter as a risk factor for suicide. <i>American Journal of Psychiatry</i> , 2010 , 167, 1100-7	11.9	133

22	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
21	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
20	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
19	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
18	Phase II study of CKD602, a camptothecin analog, in combination with carboplatin for the treatment of recurrent ovarian cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5554-5554	2.2	
17	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
16	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
15	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
14	Comparison of Long-Term(Over 10 Years) Outcome of Percutaneous Mitral Balloon Valvuloplasty between Moderate and Severe Mitral Stenosis. <i>Korean Circulation Journal</i> , 2006 , 36, 208	2.2	
13	Chemoprophylaxis and the epidemiological characteristics of re-emergent P. vivax malaria in the Republic of Korea. <i>Bulletin of the World Health Organization</i> , 2006 , 84, 827-34	8.2	6
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