

Jun-Young Lee

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.

120
papers

3,769
citations

34
h-index

58
g-index

131
ext. papers

4,346
ext. citations

4.2
avg, IF

4.91
L-index

#	Paper	IF	Citations
120	Brief screening for mild cognitive impairment in elderly outpatient clinic: validation of the Korean version of the Montreal Cognitive Assessment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2008 , 21, 104-10	3.8	307
119	Regional cerebral cortical thinning in bipolar disorder. <i>Bipolar Disorders</i> , 2006 , 8, 65-74	3.8	246
118	Impulsivity in internet addiction: a comparison with pathological gambling. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2012 , 15, 373-7	4.4	163
117	A nationwide survey on the prevalence of dementia and mild cognitive impairment in South Korea. <i>Journal of Alzheimer's Disease</i> , 2011 , 23, 281-91	4.3	136
116	Lifetime prevalence and correlates of suicidal ideation, plan, and single and multiple attempts in a Korean nationwide study. <i>Journal of Nervous and Mental Disease</i> , 2010 , 198, 643-6	1.8	114
115	Similarities and differences among Internet gaming disorder, gambling disorder and alcohol use disorder: a focus on impulsivity and compulsivity. <i>Journal of Behavioral Addictions</i> , 2014 , 3, 246-53	6.3	109
114	Cross-national difference in the prevalence of depression caused by the diagnostic threshold. <i>Journal of Affective Disorders</i> , 2008 , 106, 159-67	6.6	106
113	Resting-state beta and gamma activity in Internet addiction. <i>International Journal of Psychophysiology</i> , 2013 , 89, 328-33	2.9	103
112	Different Risk Factors of Proximal Junctional Kyphosis and Proximal Junctional Failure Following Long Instrumented Fusion to the Sacrum for Adult Spinal Deformity: Survivorship Analysis of 160 Patients. <i>Neurosurgery</i> , 2017 , 80, 279-286	3.2	85
111	Prevalence and Correlates of DSM-IV Mental Disorders in South Korean Adults: The Korean Epidemiologic Catchment Area Study 2011. <i>Psychiatry Investigation</i> , 2015 , 12, 164-70	3.1	82
110	Unplanned versus planned suicide attempters, precipitants, methods, and an association with mental disorders in a Korea-based community sample. <i>Journal of Affective Disorders</i> , 2010 , 127, 274-80	6.6	79
109	Altered brain activity during reward anticipation in pathological gambling and obsessive-compulsive disorder. <i>PLoS ONE</i> , 2012 , 7, e45938	3.7	79
108	The effect of repeated exposure to virtual gambling cues on the urge to gamble. <i>Addictive Behaviors</i> , 2015 , 41, 61-4	4.2	76
107	A nationwide survey on the prevalence and risk factors of late life depression in South Korea. <i>Journal of Affective Disorders</i> , 2012 , 138, 34-40	6.6	76
106	Dysfunctional inhibitory control and impulsivity in Internet addiction. <i>Psychiatry Research</i> , 2014 , 215, 424-8	9.9	73
105	Prevalence of DSM-IV major mental disorders among Korean adults: A 2006 National Epidemiologic Survey (KECA-R). <i>Asian Journal of Psychiatry</i> , 2010 , 3, 26-30	6.7	64
104	Neural connectivity in Internet gaming disorder and alcohol use disorder: A resting-state EEG coherence study. <i>Scientific Reports</i> , 2017 , 7, 1333	4.9	62

103	Clinical characteristics of a nationwide hospital-based registry of mild-to-moderate Alzheimer [®] disease patients in Korea: a CREDOS (Clinical Research Center for Dementia of South Korea) study. <i>Journal of Korean Medical Science</i> , 2011 , 26, 1219-26	4.7	61
102	Are adolescents with internet addiction prone to aggressive behavior? The mediating effect of clinical comorbidities on the predictability of aggression in adolescents with internet addiction. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2015 , 18, 260-7	4.4	56
101	Associations between prospective symptom changes and slow-wave activity in patients with Internet gaming disorder: A resting-state EEG study. <i>Medicine (United States)</i> , 2017 , 96, e6178	1.8	55
100	Age as a moderator of the association between depressive symptoms and morningness-eveningness. <i>Journal of Psychosomatic Research</i> , 2010 , 68, 159-64	4.1	54
99	Resting-state regional homogeneity as a biological marker for patients with Internet gaming disorder: A comparison with patients with alcohol use disorder and healthy controls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 60, 104-11	5.5	53
98	Partial versus full PTSD in the Korean community: prevalence, duration, correlates, comorbidity, and dysfunctions. <i>Depression and Anxiety</i> , 2007 , 24, 577-85	8.4	53
97	The effects of behavioral inhibition/approach system as predictors of Internet addiction in adolescents. <i>Personality and Individual Differences</i> , 2013 , 54, 7-11	3.3	50
96	Korean Brain Aging Study for the Early Diagnosis and Prediction of Alzheimer [®] Disease: Methodology and Baseline Sample Characteristics. <i>Psychiatry Investigation</i> , 2017 , 14, 851-863	3.1	47
95	Intellect declines in healthy elderly subjects and cerebellum. <i>Psychiatry and Clinical Neurosciences</i> , 2005 , 59, 45-51	6.2	46
94	BT-11 is effective for enhancing cognitive functions in the elderly humans. <i>Neuroscience Letters</i> , 2009 , 465, 157-9	3.3	45
93	Mortality in Alzheimer [®] disease: a comparative prospective Korean study in the community and nursing homes. <i>International Journal of Geriatric Psychiatry</i> , 2005 , 20, 26-34	3.9	43
92	Impact of white matter changes on activities of daily living in mild to moderate dementia. <i>European Neurology</i> , 2011 , 65, 223-30	2.1	42
91	Effects of BT-11 on memory in healthy humans. <i>Neuroscience Letters</i> , 2009 , 454, 111-4	3.3	42
90	Neural substrates of rapid eye movement sleep behavior disorder in Parkinson [®] disease. <i>Parkinsonism and Related Disorders</i> , 2016 , 23, 31-6	3.6	41
89	Shared psychological characteristics that are linked to aggression between patients with Internet addiction and those with alcohol dependence. <i>Annals of General Psychiatry</i> , 2014 , 13, 6	3.4	40
88	DSM-IV psychiatric comorbidity according to symptoms of insomnia: a nationwide sample of Korean adults. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2012 , 47, 2019-33	4.5	35
87	The effect of repeated virtual nicotine cue exposure therapy on the psychophysiological responses: a preliminary study. <i>Psychiatry Investigation</i> , 2011 , 8, 155-60	3.1	35
86	Differential resting-state EEG patterns associated with comorbid depression in Internet addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 50, 21-6	5.5	33

85	Relationship between premature ejaculation and depression in Korean males. <i>Journal of Sexual Medicine</i> , 2011 , 8, 2062-70	1.1	33
84	Different associations of periventricular and deep white matter lesions with cognition, neuropsychiatric symptoms, and daily activities in dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2011 , 24, 84-90	3.8	32
83	Impact of childhood exposure to psychological trauma on the risk of psychiatric disorders and somatic discomfort: single vs. multiple types of psychological trauma. <i>Psychiatry Research</i> , 2014 , 219, 443-9	9.9	30
82	Comparison of the effectiveness of virtual cue exposure therapy and cognitive behavioral therapy for nicotine dependence. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2014 , 17, 262-7	4.4	30
81	Sex-specific association of sex hormones and gonadotropins, with brain amyloid and hippocampal neurodegeneration. <i>Neurobiology of Aging</i> , 2017 , 58, 34-40	5.6	29
80	Changes of quality of life and cognitive function in individuals with Internet gaming disorder: A 6-month follow-up. <i>Medicine (United States)</i> , 2016 , 95, e5695	1.8	27
79	Coffee intake and decreased amyloid pathology in human brain. <i>Translational Psychiatry</i> , 2019 , 9, 270	8.6	27
78	Montreal cognitive assessment reflects cognitive reserve. <i>BMC Geriatrics</i> , 2018 , 18, 261	4.1	27
77	Impact of stigma on use of mental health services by elderly Koreans. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015 , 50, 757-66	4.5	25
76	Factors contributing to spousal and offspring caregiver burden in Parkinson's disease. <i>European Neurology</i> , 2012 , 67, 292-6	2.1	25
75	Gender Differences in Depressive Symptom Profile: Results from Nationwide General Population Surveys in Korea. <i>Journal of Korean Medical Science</i> , 2015 , 30, 1659-66	4.7	24
74	Spatial memory impairments in amnesic mild cognitive impairment in a virtual radial arm maze. <i>Neuropsychiatric Disease and Treatment</i> , 2014 , 10, 653-60	3.1	24
73	Caregiver burden in Parkinson disease with dementia compared to Alzheimer disease in Korea. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2012 , 25, 222-6	3.8	24
72	Multistrategic memory training with the metamemory concept in healthy older adults. <i>Psychiatry Investigation</i> , 2011 , 8, 354-61	3.1	23
71	Clinical practice guideline for dementia by Clinical Research Center for Dementia of South Korea. <i>Journal of the Korean Medical Association</i> , 2011 , 54, 861	0.5	23
70	Illiteracy and the incidence of Alzheimer's disease in the Yonchon County survey, Korea. <i>International Psychogeriatrics</i> , 2008 , 20, 976-85	3.4	23
69	Immunohistochemical study on the distribution of canonical transient receptor potential channels in rat basal ganglia. <i>Neuroscience Letters</i> , 2007 , 422, 18-23	3.3	22
68	Altered hippocampal volume and functional connectivity in males with Internet gaming disorder comparing to those with alcohol use disorder. <i>Scientific Reports</i> , 2017 , 7, 5744	4.9	20

67	Lifetime risk and age of onset distributions of psychiatric disorders: analysis of national sample survey in South Korea. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2012 , 47, 671-81	4.5	20
66	Validation of the Literacy Independent Cognitive Assessment. <i>International Psychogeriatrics</i> , 2011 , 23, 593-601	3.4	20
65	Mortality rates and predictors in community-dwelling elderly individuals with cognitive impairment: an eight-year follow-up after initial assessment. <i>International Psychogeriatrics</i> , 2014 , 26, 1295-304	3.4	18
64	Physical Frailty and Amyloid-Deposits in the Brains of Older Adults with Cognitive Frailty. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	17
63	Neurologic signs in relation to cognitive function in subcortical ischemic vascular dementia: a CREDOS (Clinical Research Center for Dementia of South Korea) study. <i>Neurological Sciences</i> , 2012 , 33, 839-46	3.5	17
62	The model of the relationships among the predictors of quality of life in chronic stage of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 1113-8	5.5	17
61	Behavioral and Neuroimaging Evidence for Facial Emotion Recognition in Elderly Korean Adults with Mild Cognitive Impairment, Alzheimer's Disease, and Frontotemporal Dementia. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 389	5.3	16
60	Interpersonal trauma moderates the relationship between personality factors and suicidality of individuals with posttraumatic stress disorder. <i>PLoS ONE</i> , 2018 , 13, e0191198	3.7	16
59	Differences in knowledge of dementia among older adults with normal cognition, mild cognitive impairment, and dementia: A representative nationwide sample of Korean elders. <i>Archives of Gerontology and Geriatrics</i> , 2016 , 66, 82-8	4	15
58	Age-related differences in the influence of major mental disorders on suicidality: a Korean nationwide community sample. <i>Journal of Affective Disorders</i> , 2014 , 162, 96-101	6.6	15
57	Influence of hypertension on brain amyloid deposition and Alzheimer's disease signature neurodegeneration. <i>Neurobiology of Aging</i> , 2019 , 75, 62-70	5.6	15
56	Neural predictors of cognitive improvement by multi-strategic memory training based on metamemory in older adults with subjective memory complaints. <i>Scientific Reports</i> , 2018 , 8, 1095	4.9	14
55	Relationships of mental disorders and weight status in the Korean adult population. <i>Journal of Korean Medical Science</i> , 2011 , 26, 108-15	4.7	14
54	Differentiating illiteracy from Alzheimer's disease by using neuropsychological assessments. <i>International Psychogeriatrics</i> , 2011 , 23, 1560-8	3.4	14
53	Prediction of Cerebral Amyloid With Common Information Obtained From Memory Clinic Practice. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 309	5.3	14
52	Association of moderate alcohol intake with in vivo amyloid-beta deposition in human brain: A cross-sectional study. <i>PLoS Medicine</i> , 2020 , 17, e1003022	11.6	13
51	Differential effects of blood insulin and HbA1c on cerebral amyloid burden and neurodegeneration in nondiabetic cognitively normal older adults. <i>Neurobiology of Aging</i> , 2017 , 59, 15-21	5.6	13
50	Head-to-head comparison of 11C-PiB and 18F-FC119S for A β imaging in healthy subjects, mild cognitive impairment patients, and Alzheimer's disease patients. <i>Medicine (United States)</i> , 2017 , 96, e6441 ¹⁸	4.1	13

49	Above-moderate physical activity reduces both incident and persistent late-life depression in rural Koreans. <i>International Journal of Geriatric Psychiatry</i> , 2015 , 30, 766-75	3.9	12
48	Developing a Virtual Reality-Based Vocational Rehabilitation Training Program for Patients with Schizophrenia. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2016 , 19, 686-691	4.4	12
47	Ten-year trends in the prevalence and correlates of major depressive disorder in Korean near-elderly adults: a comparison of repeated nationwide cross-sectional studies from 2001 and 2011. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015 , 50, 1399-406	4.5	11
46	Mental-Physical Comorbidity in Korean Adults: Results from a Nationwide General Population Survey in Korea. <i>Psychiatry Investigation</i> , 2016 , 13, 496-503	3.1	11
45	Brain structural changes after multi-strategic metamemory training in older adults with subjective memory complaints: A randomized controlled trial. <i>Brain and Behavior</i> , 2019 , 9, e01278	3.4	10
44	Literacy Independent Cognitive Assessment: Assessing Mild Cognitive Impairment in Older Adults with Low Literacy Skills. <i>Psychiatry Investigation</i> , 2015 , 12, 341-8	3.1	10
43	Self- and informant-reported cognitive functioning and awareness in subjective cognitive decline, mild cognitive impairment, and very mild Alzheimer disease. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 91-98	3.9	10
42	Reliability and validity of the short form of the literacy-independent cognitive assessment in the elderly. <i>Journal of Clinical Neurology (Korea)</i> , 2013 , 9, 111-7	1.7	9
41	A Comparative Evaluation of the KDSQ-C, AD8, and SMCQ as a Cognitive Screening Test to Be Used in National Medical Check-ups in Korea. <i>Journal of Korean Medical Science</i> , 2019 , 34, e111	4.7	9
40	Brain factor-7 extracted from <i>Bombyx mori</i> enhances cognition and attention in normal children. <i>Journal of Medicinal Food</i> , 2009 , 12, 643-8	2.8	8
39	Interactions between subjective memory complaint and objective cognitive deficit on memory performances. <i>BMC Geriatrics</i> , 2019 , 19, 294	4.1	7
38	Development and validation of the Pictorial Cognitive Screening Inventory for illiterate people with dementia. <i>Neuropsychiatric Disease and Treatment</i> , 2014 , 10, 1837-45	3.1	7
37	Effect of Cognitive Training in Fully Immersive Virtual Reality on Visuospatial Function and Frontal-Occipital Functional Connectivity in Predementia: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021 , 23, e24526	7.6	7
36	Association between DSM-IV Anxiety Disorders and Suicidal Behaviors in a Community Sample of South Korean Adults. <i>Psychiatry Investigation</i> , 2016 , 13, 595-600	3.1	7
35	Region-specific association between basal blood insulin and cerebral glucose metabolism in older adults. <i>NeuroImage: Clinical</i> , 2019 , 22, 101765	5.3	6
34	Cognitive Improvement in Older Adults with Mild Cognitive Impairment: Evidence from a Multi-Strategic Metamemory Training. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
33	The correlation of neuropsychological evaluation with 11C-PiB and 18F-FC119S amyloid PET in mild cognitive impairment and Alzheimer disease. <i>Medicine (United States)</i> , 2020 , 99, e19620	1.8	6
32	Cholinesterase inhibitors for Alzheimer disease: do they provide more than symptomatic benefits?. <i>American Journal of Geriatric Psychiatry</i> , 2011 , 19, 266-73	6.5	6

31	Decline in the Incidence of All-Cause and Alzheimer's Disease Dementia: a 12-Year-Later Rural Cohort Study in Korea. <i>Journal of Korean Medical Science</i> , 2019 , 34, e293	4.7	6
30	Serum albumin and beta-amyloid deposition in the human brain. <i>Neurology</i> , 2020 , 95, e815-e826	6.5	6
29	Association of carotid and intracranial stenosis with Alzheimer's disease biomarkers. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 106	9	6
28	Midlife Lifestyle Activities Moderate APOE ε Effect on Alzheimer's Disease Pathologies. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 42	5.3	5
27	Lifetime prevalence, sociodemographic correlates, and diagnostic overlaps of bipolar spectrum disorder in the general population of South Korea. <i>Journal of Affective Disorders</i> , 2016 , 203, 248-255	6.6	5
26	Butyrylcholinesterase K and apolipoprotein ε affect cortical thickness and neuropsychiatric symptoms in Alzheimer's disease. <i>Current Alzheimer Research</i> , 2014 , 11, 137-44	3	5
25	Normative Study of the Literacy Independent Cognitive Assessment in Illiterate and Literate Elderly Koreans. <i>Psychiatry Investigation</i> , 2015 , 12, 305-15	3.1	5
24	Tumor necrosis factor-β and mortality in patients infected with <i>Vibrio vulnificus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 84, 426-8	3.2	4
23	Multivariate neuroanatomical correlates of behavioral and psychological symptoms in dementia and the moderating role of education. <i>NeuroImage: Clinical</i> , 2020 , 28, 102452	5.3	4
22	Prediction of Amyloid Positivity in Mild Cognitive Impairment Using Fully Automated Brain Segmentation Software. <i>Neuropsychiatric Disease and Treatment</i> , 2020 , 16, 1745-1754	3.1	4
21	Sociodemographic Factors and Comorbidities Associated with Remission from Alcohol Dependence: Results from a Nationwide General Population Survey in Korea. <i>Psychiatry Investigation</i> , 2015 , 12, 316-23	3.1	3
20	Identification of Major Psychiatric Disorders From Resting-State Electroencephalography Using a Machine Learning Approach. <i>Frontiers in Psychiatry</i> , 2021 , 12, 707581	5	3
19	Development and Validation of the Rappel Index: Behavioral and Brain Morphological Evidence. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2016 , 29, 160-8	3.8	2
18	Loss of association between plasma irisin levels and cognition in Alzheimer's disease. <i>Psychoneuroendocrinology</i> , 2022 , 136, 105624	5	2
17	Bidirectional Association between First-Episode Panic Disorder and Major Depressive Disorder in a Nationwide General Population Survey in Korea. <i>Journal of Korean Medical Science</i> , 2019 , 34, e181	4.7	2
16	Association of Overweight with the Prevalence of Lifetime Psychiatric Disorders and Suicidality: General Population-based Study in Korea. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1814-1821	4.7	2
15	Moderating Effect of Insulin Resistance on the Relationship between Gray Matter Volumes and Cognitive Function. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	2
14	Lifetime prevalence of psychiatric morbidities, suicidality, and quality of life in a community population with the bimodal chronotype: A nationwide epidemiologic study. <i>Chronobiology International</i> , 2017 , 34, 732-739	3.6	1

13	Association between personality traits and suicidality by age groups in a nationally representative Korean sample. <i>Medicine (United States)</i> , 2020 , 99, e19161	1.8	1
12	Outcomes and Analysis of Factors Affecting Bone Union after Interlocking Intramedullary Nailing in Segmental Tibia Fractures. <i>Journal of the Korean Fracture Society</i> , 2013 , 26, 275	0.1	1
11	Corrigendum to "Prevalence of DSM-IV major mental disorders among Korean adults: A 2006 National Epidemiologic Survey (KECA-R)" [Asian Journal of Psychiatry 3 (2010) 26-30]. <i>Asian Journal of Psychiatry</i> , 2010 , 3, 91	6.7	1
10	Clinical Usefulness of 18F-FC119S Positron-Emission Tomography as an Auxiliary Diagnostic Method for Dementia: An Open-Label, Single-Dose, Evaluator-Blind Clinical Trial. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 131-139	1.7	1
9	Reliability and Validity of a Short Form of the Korean Dementia Screening Questionnaire-Cognition. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 145-153	1.7	1
8	Dementia Care by Healthy Elderly Caregivers Is Associated with Improvement of Patients' Memory and the Caregivers' Quality of Life: A Before and After Study. <i>Psychiatry Investigation</i> , 2017 , 14, 458-462	3.1	1
7	Synergistic Effect of Serum Homocysteine and Diabetes Mellitus on Brain Alterations. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 287-295	4.3	1
6	Efficacy of Smart Speaker-Based Metamemory Training in Older Adults: Case-Control Cohort Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e20177	7.6	1
5	Trends in the Prevalence of Major Depressive Disorder by Sociodemographic Factors in Korea: Results from Nationwide General Population Surveys in 2001, 2006, and 2011. <i>Journal of Korean Medical Science</i> , 2021 , 36, e244	4.7	0
4	Current Concepts in Management of Pilon Fracture. <i>Journal of the Korean Fracture Society</i> , 2014 , 27, 173	0.1	
3	A Comparison Between the Performances of Verbal and Nonverbal Fluency Tests in Discriminating Between Mild Cognitive Impairments and Alzheimer's Disease Patients and Their Brain Morphological Correlates. <i>Dementia and Neurocognitive Disorders</i> , 2022 , 21, 17-29	2.1	
2	Experimental Study on the Acellular Dermal Matrix Graft for the Root Coverage in Dog. <i>The Journal of the Korean Academy of Periodontology</i> , 2006 , 36, 239		
1	Comparative study of goal contents and goal characteristics between medical and business students. <i>Korean Journal of Medical Education</i> , 2016 , 28, 17-24	1.8	