

# Jun-Young Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5216486/publications.pdf>

Version: 2024-02-01

122  
papers

4,940  
citations

87723

38  
h-index

106150

65  
g-index

131  
all docs

131  
docs citations

131  
times ranked

7086  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 104-110.	1.2	396
2	Regional cerebral cortical thinning in bipolar disorder. <i>Bipolar Disorders</i> , 2006, 8, 65-74.	1.1	266
3	Impulsivity in Internet Addiction: A Comparison with Pathological Gambling. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2012, 15, 373-377.	2.1	203
4	A Nationwide Survey on the Prevalence of Dementia and Mild Cognitive Impairment in South Korea. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 281-291.	1.2	158
5	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, 246-253.	1.9	133
6	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.	0.6	130
7	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, 643-646.	0.5	126
8	Resting-state beta and gamma activity in Internet addiction. <i>International Journal of Psychophysiology</i> , 2013, 89, 328-333.	0.5	126
9	Cross-national difference in the prevalence of depression caused by the diagnostic threshold. <i>Journal of Affective Disorders</i> , 2008, 106, 159-167.	2.0	120
10	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.	0.7	101
11	Dysfunctional inhibitory control and impulsivity in Internet addiction. <i>Psychiatry Research</i> , 2014, 215, 424-428.	1.7	100
12	Altered Brain Activity during Reward Anticipation in Pathological Gambling and Obsessive-Compulsive Disorder. <i>PLoS ONE</i> , 2012, 7, e45938.	1.1	94
13	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.	2.0	92
14	The effect of repeated exposure to virtual gambling cues on the urge to gamble. <i>Addictive Behaviors</i> , 2015, 41, 61-64.	1.7	90
15	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, 274-280.	2.0	86
16	Neural connectivity in Internet gaming disorder and alcohol use disorder: A resting-state EEG coherence study. <i>Scientific Reports</i> , 2017, 7, 1333.	1.6	76
17	Montreal cognitive assessment reflects cognitive reserve. <i>BMC Geriatrics</i> , 2018, 18, 261.	1.1	76
18	Korean Brain Aging Study for the Early Diagnosis and Prediction of Alzheimer's Disease: Methodology and Baseline Sample Characteristics. <i>Psychiatry Investigation</i> , 2017, 14, 851.	0.7	75

#	ARTICLE	IF	CITATIONS
19	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, 260-267.	2.1	73
20	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.	0.9	70
21	The effects of behavioral inhibition/approach system as predictors of Internet addiction in adolescents. <i>Personality and Individual Differences</i> , 2013, 54, 7-11.	1.6	68
22	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, 104-111.	2.5	65
23	Clinical Characteristics of a Nationwide Hospital-based Registry of Mild-to-Moderate Alzheimer's 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.	1.1	63
24	Associations between prospective symptom changes and slow-wave activity in patients with Internet gaming disorder. <i>Medicine (United States)</i> , 2017, 96, e6178.	0.4	63
25	Partial versus full PTSD in the Korean community: prevalence, duration, correlates, comorbidity, and dysfunctions. <i>Depression and Anxiety</i> , 2007, 24, 577-585.	2.0	61
26	Age as a moderator of the association between depressive symptoms and morningness-eveningness. <i>Journal of Psychosomatic Research</i> , 2010, 68, 159-164.	1.2	60
27	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.	1.2	58
28	Coffee intake and decreased amyloid pathology in human brain. <i>Translational Psychiatry</i> , 2019, 9, 270.	2.4	58
29	Neural substrates of rapid eye movement sleep behavior disorder in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 23, 31-36.	1.1	56
30	BT-11 is effective for enhancing cognitive functions in the elderly humans. <i>Neuroscience Letters</i> , 2009, 465, 157-159.	1.0	54
31	Intellect declines in healthy elderly subjects and cerebellum. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 45-51.	1.0	53
32	Effects of BT-11 on memory in healthy humans. <i>Neuroscience Letters</i> , 2009, 454, 111-114.	1.0	50
33	Mortality in Alzheimer's disease: a comparative prospective Korean study in the community and nursing homes. <i>International Journal of Geriatric Psychiatry</i> , 2005, 20, 26-34.	1.3	49
34	Differential resting-state EEG patterns associated with comorbid depression in Internet addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 50, 21-26.	2.5	47
35	Impact of White Matter Changes on Activities of Daily Living in Mild to Moderate Dementia. <i>European Neurology</i> , 2011, 65, 223-230.	0.6	45
36	The Effect of Repeated Virtual Nicotine Cue Exposure Therapy on the Psychophysiological Responses: A Preliminary Study. <i>Psychiatry Investigation</i> , 2011, 8, 155.	0.7	45

#	ARTICLE	IF	CITATIONS
37	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.	1.2	42
38	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, 262-267.	2.1	42
39	Changes of quality of life and cognitive function in individuals with Internet gaming disorder. <i>Medicine (United States)</i> , 2016, 95, e5695.	0.4	41
40	DSM-IV psychiatric comorbidity according to symptoms of insomnia: a nationwide sample of Korean adults. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2012, 47, 2019-2033.	1.6	40
41	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, 443-449.	1.7	40
42	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.	2.1	40
43	Relationship between Premature Ejaculation and Depression in Korean Males. <i>Journal of Sexual Medicine</i> , 2011, 8, 2062-2070.	0.3	38
44	Sex-specific association of sex hormones and gonadotropins, with brain amyloid and hippocampal neurodegeneration. <i>Neurobiology of Aging</i> , 2017, 58, 34-40.	1.5	38
45	Spatial memory impairments in amnesic mild cognitive impairment in a virtual radial arm maze. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 653.	1.0	37
46	Serum albumin and beta-amyloid deposition in the human brain. <i>Neurology</i> , 2020, 95, e815-e826.	1.5	36
47	Impact of stigma on use of mental health services by elderly Koreans. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015, 50, 757-766.	1.6	35
48	Gender Differences in Depressive Symptom Profile: Results from Nationwide General Population Surveys in Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 1659.	1.1	34
49	Caregiver Burden in Parkinson Disease With Dementia Compared to Alzheimer Disease in Korea. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2012, 25, 222-226.	1.2	32
50	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.	1.6	31
51	Factors Contributing to Spousal and Offspring Caregiver Burden in Parkinson's Disease. <i>European Neurology</i> , 2012, 67, 292-296.	0.6	30
52	Multistrategic Memory Training with the Metamemory Concept in Healthy Older Adults. <i>Psychiatry Investigation</i> , 2011, 8, 354.	0.7	29
53	Developing a Virtual Reality-Based Vocational Rehabilitation Training Program for Patients with Schizophrenia. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2016, 19, 686-691.	2.1	29
54	Illiteracy and the incidence of Alzheimer's disease in the Yonchon County survey, Korea. <i>International Psychogeriatrics</i> , 2008, 20, 976-85.	0.6	28

#	ARTICLE	IF	CITATIONS
55	Influence of hypertension on brain amyloid deposition and Alzheimer's disease signature neurodegeneration. <i>Neurobiology of Aging</i> , 2019, 75, 62-70.	1.5	28
56	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.	3.9	27
57	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.	0.1	26
58	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.	1.7	26
59	Validation of the Literacy Independent Cognitive Assessment. <i>International Psychogeriatrics</i> , 2011, 23, 593-601.	0.6	25
60	Interpersonal trauma moderates the relationship between personality factors and suicidality of individuals with posttraumatic stress disorder. <i>PLoS ONE</i> , 2018, 13, e0191198.	1.1	25
61	Immunohistochemical study on the distribution of canonical transient receptor potential channels in rat basal ganglia. <i>Neuroscience Letters</i> , 2007, 422, 18-23.	1.0	24
62	Physical Frailty and Amyloid- $\beta$ Deposits in the Brains of Older Adults with Cognitive Frailty. <i>Journal of Clinical Medicine</i> , 2018, 7, 169.	1.0	24
63	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.	1.3	24
64	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, 1295-1304.	0.6	23
65	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.	1.5	21
66	Prediction of Cerebral Amyloid With Common Information Obtained From Memory Clinic Practice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 309.	1.7	21
67	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, 1113-1118.	2.5	20
68	Differentiating illiteracy from Alzheimer's disease by using neuropsychological assessments. <i>International Psychogeriatrics</i> , 2011, 23, 1560-1568.	0.6	20
69	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, 671-681.	1.6	20
70	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, 839-846.	0.9	20
71	Head-to-head comparison of 11C-PiB and 18F-FC119S for A $\beta$ imaging in healthy subjects, mild cognitive impairment patients, and Alzheimer's disease patients. <i>Medicine (United States)</i> , 2017, 96, e6441.	0.4	20
72	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.	1.6	20

#	ARTICLE	IF	CITATIONS
73	Identification of Major Psychiatric Disorders From Resting-State Electroencephalography Using a Machine Learning Approach. <i>Frontiers in Psychiatry</i> , 2021, 12, 707581.	1.3	19
74	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.	2.0	18
75	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, 82-88.	1.4	18
76	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.	1.1	18
77	Relationships of Mental Disorders and Weight Status in the Korean Adult Population. <i>Journal of Korean Medical Science</i> , 2011, 26, 108.	1.1	17
78	Interactions between subjective memory complaint and objective cognitive deficit on memory performances. <i>BMC Geriatrics</i> , 2019, 19, 294.	1.1	17
79	Above-moderate physical activity reduces both incident and persistent late-life depression in rural Koreans. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 766-775.	1.3	16
80	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.	1.1	16
81	Mental-Physical Comorbidity in Korean Adults: Results from a Nationwide General Population Survey in Korea. <i>Psychiatry Investigation</i> , 2016, 13, 496.	0.7	15
82	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.	1.0	14
83	Association of carotid and intracranial stenosis with Alzheimer's disease biomarkers. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 106.	3.0	13
84	Midlife Lifestyle Activities Moderate APOE $\epsilon$ 4 Effect on in vivo Alzheimer's Disease Pathologies. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 42.	1.7	13
85	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, 1399-1406.	1.6	12
86	Cognitive Improvement in Older Adults with Mild Cognitive Impairment: Evidence from a Multi-Strategic Metamemory Training. <i>Journal of Clinical Medicine</i> , 2020, 9, 362.	1.0	12
87	Brain Factor-7 Extracted from <i>Bombyx mori</i> Enhances Cognition and Attention in Normal Children. <i>Journal of Medicinal Food</i> , 2009, 12, 643-648.	0.8	11
88	Literacy Independent Cognitive Assessment: Assessing Mild Cognitive Impairment in Older Adults with Low Literacy Skills. <i>Psychiatry Investigation</i> , 2015, 12, 341.	0.7	11
89	Multivariate neuroanatomical correlates of behavioral and psychological symptoms in dementia and the moderating role of education. <i>NeuroImage: Clinical</i> , 2020, 28, 102452.	1.4	11
90	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.	2.0	10

#	ARTICLE	IF	CITATIONS
91	&lt;p&gt;Prediction of Amyloid Positivity in Mild Cognitive Impairment Using Fully Automated Brain Segmentation Software&lt;/p&gt;. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 1745-1754.	1.0	10

92 Reliability and Validity of the Short Form of the Literacy-Independent Cognitive Assessment in the

#	ARTICLE	IF	CITATIONS
109	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.	1.1	3

110 Reliability and Validity of a Short Form of the Korean Dementia Screening Questionnaire-Cognition.