Jung Goo Lee

List of Publications by Year
in descending order

91 papers	4,932 citations	201674 27 h-index	91884 69 g-index
94 all docs	94 docs citations	94 times ranked	6765 citing authors

#	Article	IF	Citations
1	Neurobiology of Depression. Neuron, 2002, 34, 13-25.	8.1	2,688
2	Synthesizing the Evidence for Ketamine and Esketamine in Treatment-Resistant Depression: An International Expert Opinion on the Available Evidence and Implementation. American Journal of Psychiatry, 2021, 178, 383-399.	7.2	270
3	Effect of treadmill exercise on the BDNF-mediated pathway in the hippocampus of stressed rats. Neuroscience Research, 2013, 76, 187-194.	1.9	98
4	Decreased Serum Brain-Derived Neurotrophic Factor Levels in Elderly Korean with Dementia. Psychiatry Investigation, 2009, 6, 299.	1.6	94
5	Differential effects of antidepressant drugs on mTOR signalling in rat hippocampal neurons. International Journal of Neuropsychopharmacology, 2014, 17, 1831-1846.	2.1	92
6	Sarcopenic obesity as an independent risk factor of hypertension. Journal of the American Society of Hypertension, 2013, 7, 420-425.	2.3	91
7	A 12-week, double-blind, placebo-controlled trial of galantamine adjunctive treatment to conventional antipsychotics for the cognitive impairments in chronic schizophrenia. International Clinical Psychopharmacology, 2007, 22, 63-68.	1.7	83
8	Early life stress increases stress vulnerability through BDNF gene epigenetic changes in the rat hippocampus. Neuropharmacology, 2016, 105, 388-397.	4.1	78
9	Effects of antipsychotic drugs on BDNF, GSK-3β, and β-catenin expression in rats subjected to immobilization stress. Neuroscience Research, 2011, 71, 335-340.	1.9	68
10	Antidepressant-like effects of the traditional Chinese medicine kami-shoyo-san in rats. Psychiatry and Clinical Neurosciences, 2007, 61, 401-406.	1.8	57
11	Differential effects of aripiprazole and haloperidol on BDNF-mediated signal changes in SH-SY5Y cellsâ˜†. European Neuropsychopharmacology, 2009, 19, 356-362.	0.7	57
12	Effects of antidepressant drugs on synaptic protein levels and dendritic outgrowth in hippocampal neuronal cultures. Neuropharmacology, 2014, 79, 222-233.	4.1	52
13	Differential effects of ziprasidone and haloperidol on immobilization stress-induced mRNA BDNF expression in the hippocampus and neocortex of rats. Journal of Psychiatric Research, 2009, 43, 274-281.	3.1	50
14	Protective effects of atypical antipsychotic drugs against MPP+-induced oxidative stress in PC12 cells. Neuroscience Research, 2011, 69, 283-290.	1.9	49
15	Additional role of sarcopenia to waist circumference in predicting the odds of metabolic syndrome. Clinical Nutrition, 2014, 33, 668-672.	5.0	47
16	Effects of antipsychotic drugs on the expression of synaptic proteins and dendritic outgrowth in hippocampal neuronal cultures. Synapse, 2013, 67, 224-234.	1.2	46
17	A 12-week, double-blind, placebo-controlled trial of donepezil as an adjunct to haloperidol for treating cognitive impairments in patients with chronic schizophrenia. Journal of Psychopharmacology, 2007, 21, 421-427.	4.0	40
18	Effects of olanzapine on brain-derived neurotrophic factor gene promoter activity in SH-SY5Y neuroblastoma cells. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 1001-1006.	4.8	40

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19	Effects of maternal separation and antidepressant drug on epigenetic regulation of the brain‐derived neurotrophic factor exon I promoter in the adult rat hippocampus. Psychiatry and Clinical Neurosciences, 2018, 72, 255-265.	1.8	40
20	The Neuroprotective Effects of Melatonin: Possible Role in the Pathophysiology of Neuropsychiatric Disease. Brain Sciences, 2019, 9, 285.	2.3	39
21	Adjunctive Memantine Therapy for Cognitive Impairment in Chronic Schizophrenia: A Placebo-Controlled Pilot Study. Psychiatry Investigation, 2012, 9, 166.	1.6	38
22	Korean Medication Algorithm for Depressive Disorders 2017: Third Revision. Clinical Psychopharmacology and Neuroscience, 2018, 16, 67-87.	2.0	35
23	Prevention and Management of Common Adverse Effects of Ketamine and Esketamine in Patients with Mood Disorders. CNS Drugs, 2021, 35, 925-934.	5.9	35
24	Protective effects of olanzapine and haloperidol on serum withdrawal-induced apoptosis in SH-SY5Y cells. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 633-642.	4.8	33
25	Genetic association of BDNF val66met and GSK‐3β‐50T/C polymorphisms with tardive dyskinesia. Psychiatry and Clinical Neurosciences, 2009, 63, 433-439.	1.8	33
26	Effect of Aripiprazole on Cognitive Function and Hyperprolactinemia in Patients with Schizophrenia Treated with Risperidone. Clinical Psychopharmacology and Neuroscience, 2013, 11, 60-66.	2.0	32
27	Differential effects of amisulpride and haloperidol on dopamine D2 receptor-mediated signaling in SH-SY5Y cells. Neuropharmacology, 2011, 61, 761-769.	4.1	29
28	Effects of antipsychotic drugs on the expression of synapse-associated proteins in the frontal cortex of rats subjected to immobilization stress. Psychiatry Research, 2015, 229, 968-974.	3.3	28
29	Korean Medication Algorithm Project for Bipolar Disorder 2018 (KMAP-BP 2018): Fourth Revision. Clinical Psychopharmacology and Neuroscience, 2018, 16, 434-448.	2.0	28
30	Differential Effects of Olanzapine and Haloperidol on MK-801-induced Memory Impairment in Mice. Clinical Psychopharmacology and Neuroscience, 2016, 14, 279-285.	2.0	27
31	Effects of mood-stabilizing drugs on dendritic outgrowth and synaptic protein levels in primary hippocampal neurons. Bipolar Disorders, 2015, 17, 278-290.	1.9	26
32	p11 mediates the BDNF-protective effects in dendritic outgrowth and spine formation in B27-deprived primary hippocampal cells. Journal of Affective Disorders, 2016, 196, 1-10.	4.1	26
33	Effects of escitalopram and paroxetine on mTORC1 signaling in the rat hippocampus under chronic restraint stress. BMC Neuroscience, 2017, 18, 39.	1.9	23
34	Effects of escitalopram and ibuprofen on a depression-like phenotype induced by chronic stress in rats. Neuroscience Letters, 2019, 696, 168-173.	2.1	22
35	Prevalence of Alzheimer's Dementia and Its Risk Factors in Community-Dwelling Elderly Koreans. Psychiatry Investigation, 2008, 5, 78.	1.6	22
36	Antioxidant and Proliferative Activities of Bupleuri Radix Extract Against Serum Deprivation in SH-SY5Y Cells. Psychiatry Investigation, 2013, 10, 81.	1.6	22

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37	Korean Medication Algorithm Project for Bipolar Disorder: third revision. Neuropsychiatric Disease and Treatment, 2015, 11, 493.	2.2	20
38	Clinical effectiveness of the Kampo medicine kamishoyosan for adjunctive treatment of tardive dyskinesia in patients with schizophrenia: A 16‑week open trial. Psychiatry and Clinical Neurosciences, 2007, 61, 509-514.	1.8	19
39	Prevalence of Alcoholic Liver Disease Among Korean Adults: Results From the Fourth Korea National Health and Nutrition Examination Survey, 2009. Substance Use and Misuse, 2011, 46, 1755-1762.	1.4	19
40	Epigenetic modification of glucocorticoid receptor promoter I7 in maternally separated and restraint-stressed rats. Neuroscience Letters, 2017, 650, 38-44.	2.1	19
41	Effects of Antipsychotic Drugs on the Epigenetic Modification of Brain-Derived Neurotrophic Factor Gene Expression in the Hippocampi of Chronic Restraint Stress Rats. Neural Plasticity, 2018, 2018, 1-10.	2.2	19
42	Korean medication algorithm for bipolar disorder: Second revision. Asia-Pacific Psychiatry, 2013, 5, 301-308.	2.2	18
43	Korean Medication Algorithm for Depressive Disorder: Comparisons with Other Treatment Guidelines. Clinical Psychopharmacology and Neuroscience, 2017, 15, 199-209.	2.0	18
44	Secular Trends in Prevalence of Alcohol Use Disorder and Its Correlates in Korean Adults: Results from Korea National Health and Nutrition Examination Survey 2005 and 2009. Substance Abuse, 2012, 33, 327-335.	2.3	17
45	Liraglutide Activates mTORC1 Signaling and AMPA Receptors in Rat Hippocampal Neurons Under Toxic Conditions. Frontiers in Neuroscience, 2018, 12, 756.	2.8	17
46	Antidepressant-like effects of Bupleuri Radix extract. European Journal of Integrative Medicine, 2012, 4, e392-e399.	1.7	16
47	AMPA receptor-mTORC1 signaling activation is required for neuroplastic effects of LY341495 in rat hippocampal neurons. Scientific Reports, 2020, 10, 993.	3.3	16
48	The effect of intravenous ketamine on cognitive functions in adults with treatment-resistant major depressive or bipolar disorders: Results from the Canadian rapid treatment center of excellence (CRTCE). Psychiatry Research, 2021, 302, 113993.	3.3	16
49	Korean Medication Algorithm for Bipolar Disorder 2018: Comparisons with Other Treatment Guidelines. Clinical Psychopharmacology and Neuroscience, 2019, 17, 155-169.	2.0	15
50	Clinical correlates associated with the long-term response of bipolar disorder patients to lithium, valproate or lamotrigine: A retrospective study. PLoS ONE, 2020, 15, e0227217.	2.5	14
51	Effects of Early Life Stress on Epigenetic Changes of the Glucocorticoid Receptor 17 Promoter during Adulthood. International Journal of Molecular Sciences, 2020, 21, 6331.	4.1	13
52	Differential Effects of Ziprasidone and Haloperidol on Immobilization-Stress-Induced CRF mRNA Expression in the Hypothalamic Paraventricular Nucleus of Rats. Neuropsychobiology, 2011, 63, 29-34.	1.9	12
53	The prevalence and diagnostic classification of mixed features in patients with major depressive episodes: A multicenter study based on the DSM‑5. International Journal of Methods in Psychiatric Research, 2019, 28, e1773.	2.1	10
54	Current prescription pattern of maintenance treatments for bipolar patients in Korea: A focus on the transition from acute treatments. Psychiatry and Clinical Neurosciences, 2016, 70, 42-50.	1.8	9

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55	Early Enriched Environment Prevents Epigenetic p11 Gene Changes Induced by Adulthood Stress in Mice. International Journal of Molecular Sciences, 2021, 22, 1928.	4.1	9
56	Tianeptine induces mTORC1 activation in rat hippocampal neurons under toxic conditions. Psychopharmacology, 2016, 233, 2617-2627.	3.1	8
57	Prevalence of bipolar spectrum disorder in Korean college students according to the K-MDQ. Neuropsychiatric Disease and Treatment, 2013, 9, 869.	2.2	7
58	The Correlations among Depressive Symptoms, Cognitive Performance and Serum BDNF Levels in the Patients with Chronic Kidney Disease. Psychiatry Investigation, 2018, 15, 186-192.	1.6	7
59	Korean Medication Algorithm for Depressive Disorder 2021, Fourth Revision: An Executive Summary. Clinical Psychopharmacology and Neuroscience, 2021, 19, 751-772.	2.0	7
60	The Korean Medication Algorithm Project for Depressive Disorder 2021: Comparisons with Other Treatment Guidelines. Clinical Psychopharmacology and Neuroscience, 2022, 20, 37-50.	2.0	7
61	The Efficacy and Safety of Switching to Ziprasidone from Olanzapine in Patients with Bipolar I Disorder: An 8-Week, Multicenter, Open-Label Study. Clinical Drug Investigation, 2013, 33, 743-753.	2.2	6
62	Is it useful to use the Korean version of the mood disorder questionnaire for assessing bipolar spectrum disorder among Korean college students?. Asia-Pacific Psychiatry, 2014, 6, 170-178.	2.2	5
63	The Korean Medication Algorithm Project for Bipolar Disorder (KMAP‐BP): Changes in preferred treatment strategies and medications over 16 years and five editions. Bipolar Disorders, 2020, 22, 461-471.	1.9	5
64	Early life stress induces age-dependent epigenetic changes in p11 gene expression in male mice. Scientific Reports, 2021, 11, 10663.	3.3	5
65	Psychometric Properties of the Korean Version of the Clinical Language Disorder Rating Scale (CLANG). Clinical Psychopharmacology and Neuroscience, 2016, 14, 49-56.	2.0	5
66	Observational study to evaluate the clinical benefit of lamotrigine add-on therapy in bipolar patients in a naturalistic treatment setting. Asia-Pacific Psychiatry, 2014, 6, 334-341.	2.2	4
67	Effects of olanzapine and haloperidol on mTORC1 signaling, dendritic outgrowth, and synaptic proteins in rat primary hippocampal neurons under toxic conditions. Neuroscience Letters, 2018, 686, 59-66.	2.1	4
68	Neuromolecular Etiology of Bipolar Disorder: Possible Therapeutic Targets of Mood Stabilizers. Clinical Psychopharmacology and Neuroscience, 2022, 20, 228-239.	2.0	4
69	Differential expression of gene co-expression networks related to the mTOR signaling pathway in bipolar disorder. Translational Psychiatry, 2022, 12, 184.	4.8	4
70	Effects of Chronic LY341495 on Hippocampal mTORC1 Signaling in Mice with Chronic Unpredictable Stress-Induced Depression. International Journal of Molecular Sciences, 2022, 23, 6416.	4.1	4
71	Tardive Dyskinesia Predicts Prolactin Response to Buspirone Challenge in People With Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2005, 17, 221-226.	1.8	3
72	Clinical Characteristics and Psychotropic Drug Prescription Patterns of Bipolar Disorder Patients with a History of Suicidal Attempts: Findings from the REAP-BD, Korea. Psychiatry Investigation, 2019, 16, 459-463.	1.6	2

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73	Korean Medication Algorithm Project for Bipolar Disorder 2018 (KMAP-BP 2018): Fourth Revision. Clinical Psychopharmacology and Neuroscience, 2018, 16, 434-448.	2.0	2
74	Korean Medication Algorithm Project for Depressive Disorder 2021 (I): Treatment Strategies for Major Depressive Episode. Journal of Korean Neuropsychiatric Association, 2021, 60, 174.	0.5	1
75	Korean Medication Algorithm Project for Bipolar Disorder 2022: Overview. Journal of Korean Neuropsychiatric Association, 2022, 61, 98.	0.5	1
76	Refinement of reference limits for alanine aminotransferase in the Korean elderly population. Clinical Biochemistry, 2013, 46, 282-284.	1.9	0
77	PS200. Effects of p11 on BDNF-induced changes in dendritic outgrowth and spine formation in primary hippocampal cells. International Journal of Neuropsychopharmacology, 2016, 19, 73-73.	2.1	0
78	A case of Wilson's disease presenting only with somatic preoccupation, suicidal tendencies and auditory hallucinations. Journal of Theoretical Social Psychology, 2019, 29, 104-106.	1.9	0
79	Korean Medication Algorithm Project for Depressive Disorder 2021 (II): The Subtypes of Depression. Journal of Korean Neuropsychiatric Association, 2021, 60, 186.	0.5	0
80	Korean Medication Algorithm Project for Depressive Disorder 2021 (III): Child and Adolescent. Journal of Korean Neuropsychiatric Association, 2021, 60, 193.	0.5	0
81	A Study on the Relationship among Obesity, Suicide Plans, and Suicide Attempts: The 2018 Korea National Health and Nutrition Examination Survey. Mood and Emotion, 2021, 19, 24-34.	0.1	0
82	Effect of Initial Ziprasidone Dose on Treatment Outcome of Korean Patients with Acute Manic or Mixed Episodes. Psychiatry Investigation, 2011, 8, 207.	1.6	0
83	Korean Medication Algorithm Project for Depressive Disorder 2021 (V): Antidepressant Choices According to Safety, Adverse Effect, Comorbid Physical Illnesses and Clinical Definition of Treatment Resistant Depression. Journal of Korean Neuropsychiatric Association, 2021, 60, 267.	0.5	0
84	Korean Medication Algorithm Project for Depressive Disorder 2021 (IV): Female and Elderly. Journal of Korean Neuropsychiatric Association, 2021, 60, 258.	0.5	0
85	Korean Medication Algorithm Project for Depressive Disorder 2021 (VI): Non-Pharmacological Biological Treatments. Journal of Korean Neuropsychiatric Association, 2021, 60, 275.	0.5	0
86	Lack of Association between Metabolic Syndrome and Depression in Korean Adults: Analysis Based on the 2016 and 2018 Korean National Health and Nutrition Examination Surveys. Mood and Emotion, 2020, 18, 83-89.	0.1	0
87	Pharmacogenetics in Psychotropic Drugs. Mood and Emotion, 2022, 20, 1-7.	0.1	0
88	Relationship between Depression and Glycated Hemoglobin: Analysis Based on the 2019 Korea National Health and Nutrition Examination Survey. Mood and Emotion, 2022, 20, 8-14.	0.1	0
89	Korean Medication Algorithm Project for Bipolar Disorder 2022: Depressive Episode. Journal of Korean Neuropsychiatric Association, 2022, 61, 123.	0.5	0
90	Korean Medication Algorithm Project for Bipolar Disorder 2022: Manic Episode. Journal of Korean Neuropsychiatric Association, 2022, 61, 110.	0.5	0

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91	Korean Medication Algorithm Project for Bipolar Disorder 2022: Mixed Features. Journal of Korean Neuropsychiatric Association, 2022, 61, 133.	0.5	0