

Kyoung-Sae Na

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,530
citations

279798

23
h-index

206112

48
g-index

80
all docs

80
docs citations

80
times ranked

4323
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of pro-inflammatory cytokines in neuroinflammation, neurogenesis and the neuroendocrine system in major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 277-284.	4.8	448
2	The role of pro-inflammatory cytokines in the neuroinflammation and neurogenesis of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 277-286.	4.8	304
3	Efficacy of adjunctive celecoxib treatment for patients with major depressive disorder: A meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 79-85.	4.8	143
4	Association between Glucocorticoid Receptor Methylation and Hippocampal Subfields in Major Depressive Disorder. <i>PLoS ONE</i> , 2014, 9, e85425.	2.5	125
5	Cortical thickness, cortical and subcortical volume, and white matter integrity in patients with their first episode of major depression. <i>Journal of Affective Disorders</i> , 2014, 155, 42-48.	4.1	93
6	Geographical and temporal variations in the prevalence of mental disorders in suicide: Systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2016, 190, 704-713.	4.1	88
7	Resting-state functional connectivity of the amygdala in suicide attempters with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 222-227.	4.8	88
8	Application of machine learning classification for structural brain MRI in mood disorders: Critical review from a clinical perspective. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 71-80.	4.8	80
9	Brain-derived neurotrophic factor promoter methylation and cortical thickness in recurrent major depressive disorder. <i>Scientific Reports</i> , 2016, 6, 21089.	3.3	71
10	Decreased regional gray matter volume in suicide attempters compared to suicide non-attempters with major depressive disorders. <i>Comprehensive Psychiatry</i> , 2016, 67, 59-65.	3.1	66
11	Low d-serine levels in schizophrenia: A systematic review and meta-analysis. <i>Neuroscience Letters</i> , 2016, 634, 42-51.	2.1	57
12	Role of glutamate receptors and glial cells in the pathophysiology of treatment-resistant depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 70, 117-126.	4.8	52
13	Prioritizing and Analyzing the Role of Climate and Urban Parameters in the Confirmed Cases of COVID-19 Based on Artificial Intelligence Applications. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3730.	2.6	46
14	Prediction models for high risk of suicide in Korean adolescents using machine learning techniques. <i>PLoS ONE</i> , 2019, 14, e0217639.	2.5	43
15	Prediction of future cognitive impairment among the community elderly: A machine-learning based approach. <i>Scientific Reports</i> , 2019, 9, 3335.	3.3	43
16	Differential effect of COMT gene methylation on the prefrontal connectivity in subjects with depression versus healthy subjects. <i>Neuropharmacology</i> , 2018, 137, 59-70.	4.1	41
17	Evidence-Based, Non-Pharmacological Treatment Guideline for Depression in Korea. <i>Journal of Korean Medical Science</i> , 2014, 29, 12.	2.5	38
18	Alterations in plasma vascular endothelial growth factor levels in patients with schizophrenia before and after treatment. <i>Psychiatry Research</i> , 2015, 228, 95-99.	3.3	38

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19	Associations between Melatonin, Neuroinflammation, and Brain Alterations in Depression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 305.	4.1	37
20	TNF-alpha δ 308G>A polymorphism is associated with suicide attempts in major depressive disorder. <i>Journal of Affective Disorders</i> , 2013, 150, 668-672.	4.1	36
21	High insulin-like growth factor-1 in patients with bipolar I disorder: A trait marker?. <i>Journal of Affective Disorders</i> , 2013, 151, 738-743.	4.1	34
22	Predicting future onset of depression among community dwelling adults in the Republic of Korea using a machine learning algorithm. <i>Neuroscience Letters</i> , 2020, 721, 134804.	2.1	29
23	Decreased gray matter volume of the medial orbitofrontal cortex in panic disorder with agoraphobia: A preliminary study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 195-200.	4.8	25
24	Alexithymia and low cooperativeness are associated with suicide attempts in male military personnel with adjustment disorder: A case-control study. <i>Psychiatry Research</i> , 2013, 205, 220-226.	3.3	24
25	Failure to Detect Borna Disease Virus Antibody and RNA from Peripheral Blood Mononuclear Cells of Psychiatric Patients. <i>Psychiatry Investigation</i> , 2009, 6, 306.	1.6	23
26	Identifying <scp>resting&Estate</scp> effective connectivity abnormalities in <scp>drug&EaÃve</scp> major depressive disorder diagnosis via graph convolutional networks. <i>Human Brain Mapping</i> , 2020, 41, 4997-5014.	3.6	22
27	Can we recommend mirtazapine and bupropion for patients at risk for bleeding?: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2018, 225, 221-226.	4.1	21
28	DRD2 Genotypic and Haplotype Variation Is Associated With Improvements in Negative Symptoms After 6 Weeks&E™ Amisulpride Treatment. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 158-162.	1.4	19
29	Decreased serum magnesium levels in depression: a systematic review and meta-analysis. <i>Nordic Journal of Psychiatry</i> , 2018, 72, 534-541.	1.3	19
30	Interaction effects of oxytocin receptor gene polymorphism and depression on hippocampal volume. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 18-23.	1.8	19
31	Differences in brain surface area and cortical volume between suicide attempters and non-attempters with major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2020, 297, 111032.	1.8	19
32	Neuroprotection in Schizophrenia and Its Therapeutic Implications. <i>Psychiatry Investigation</i> , 2017, 14, 383.	1.6	18
33	Association between norepinephrine transporter gene (SLC6A2) polymorphisms and suicide in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 158, 127-132.	4.1	16
34	Knowledge and Attitude of 851 Nursing Personnel toward Depression in General Hospitals of Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 953.	2.5	15
35	Spectral Power Analysis of Sleep Electroencephalography in Subjects with Different Severities of Obstructive Sleep Apnea and Healthy Controls. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 477-486.	2.7	14
36	Effects of Virtual Reality-Based Cognitive Training in the Elderly with and without Mild Cognitive Impairment. <i>Psychiatry Investigation</i> , 2021, 18, 619-627.	1.6	14

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37	Relationship between inflammation and metabolic syndrome following treatment with paliperidone for schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 295-300.	4.8	13
38	Effect of osmotic-release oral system methylphenidate on learning skills in adolescents with attention-deficit/hyperactivity disorder. <i>International Clinical Psychopharmacology</i> , 2013, 28, 1.	1.7	13
39	Association between Abacus Training and Improvement in Response Inhibition: A Case-control Study. <i>Clinical Psychopharmacology and Neuroscience</i> , 2015, 13, 163-167.	2.0	13
40	Development of a Suicide Prediction Model for the Elderly Using Health Screening Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10150.	2.6	13
41	Higher Prevalence of Hypertension among Individuals with Restless Legs Syndrome: A Meta-Analysis. <i>Psychiatry Investigation</i> , 2018, 15, 701-709.	1.6	13
42	Effectiveness of paliperidone extended-release for patients with schizophrenia: focus on subjective improvement. <i>Human Psychopharmacology</i> , 2013, 28, 107-116.	1.5	12
43	Suicide Methods According to Age and Sex. <i>Journal of Nervous and Mental Disease</i> , 2018, 206, 770-775.	1.0	12
44	Predicting Depression in Community Dwellers Using a Machine Learning Algorithm. <i>Diagnostics</i> , 2021, 11, 1429.	2.6	12
45	Plasma glial cell line-derived neurotrophic factor in patients with major depressive disorder: a preliminary study. <i>Acta Neuropsychiatrica</i> , 2016, 28, 45-50.	2.1	11
46	Decreased medial frontal gyrus in patients with adjustment disorder. <i>Journal of Affective Disorders</i> , 2016, 191, 36-40.	4.1	11
47	Increased use of ketamine for the treatment of depression: Benefits and concerns. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110060.	4.8	11
48	Temperament and Character of Young Male Conscripts With Adjustment Disorder. <i>Journal of Nervous and Mental Disease</i> , 2012, 200, 973-977.	1.0	10
49	Screening for Depressive Disorder in Elderly Patients with Chronic Physical Diseases Using the Patient Health Questionnaire-9. <i>Psychiatry Investigation</i> , 2017, 14, 306.	1.6	10
50	Prediction of suicide among 372,813 individuals under medical check-up. <i>Journal of Psychiatric Research</i> , 2020, 131, 9-14.	3.1	10
51	Association between DSM-IV Anxiety Disorders and Suicidal Behaviors in a Community Sample of South Korean Adults. <i>Psychiatry Investigation</i> , 2016, 13, 595.	1.6	9
52	Psychological Autopsy: Review and Considerations for Future Directions in Korea. <i>Journal of Korean Neuropsychiatric Association</i> , 2015, 54, 40.	0.5	8
53	Blue Monday Is Real for Suicide: A Case-Control Study of 188,601 Suicides. <i>Suicide and Life-Threatening Behavior</i> , 2019, 49, 393-400.	1.9	8
54	Association between age and attitudes toward suicide. <i>European Journal of Psychiatry</i> , 2018, 32, 44-51.	1.3	7

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55	Postdischarge Suicide and Death in South Korean Children and Adolescents Hospitalized for a Psychiatric Allness. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 508-514.e1.	0.5	7
56	Prediction of depression among medical check-ups of 433,190 patients: A nationwide population-based study. <i>Psychiatry Research</i> , 2020, 293, 113474.	3.3	7
57	The influence of unsupervised time on elementary school children at high risk for inattention and problem behaviors. <i>Child Abuse and Neglect</i> , 2014, 38, 1120-1127.	2.6	6
58	Association between personality traits and suicidality by age groups in a nationally representative Korean sample. <i>Medicine (United States)</i> , 2020, 99, e19161.	1.0	6
59	Clinical Usefulness of Amisulpride Add-on Therapy in Schizophrenia Patients without Treatment Response to Second-generation Antipsychotics. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 117-124.	2.0	6
60	Mediating Effects of Cognitive Effort and Depression on Intelligence, Memory, and Executive Functions in Individuals with Mild Traumatic Brain Injury. <i>Psychiatry Investigation</i> , 2014, 11, 112.	1.6	6
61	The Application of a Machine Learning-Based Brain Magnetic Resonance Imaging Approach in Major Depression. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1305, 57-69.	1.6	4
62	Borna Disease Virus Antibody and RNA from Peripheral Blood Mononuclear Cells of Race Horses and Jockeys in Korea. <i>Psychiatry Investigation</i> , 2011, 8, 58.	1.6	4
63	There is no association between the serotonin receptor gene and bipolar I disorder in the Korean population. <i>Nordic Journal of Psychiatry</i> , 2014, 68, 488-493.	1.3	3
64	Polymorphism of the SNAP25 gene is associated with symptom improvement in schizophrenic patients treated with amisulpride. <i>Neuroscience Letters</i> , 2017, 661, 46-50.	2.1	3
65	Big Data and Discovery Sciences in Psychiatry. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 3-15.	1.6	3
66	Effect of Methylphenidate on Learning in Normal Population. <i>SoaŃ\$ceongso'nyeon Jeongsin Yihag</i> , 2012, 23, 49-56.	0.5	3
67	Decision Making Regarding Key Elements of Korean Disaster Psychiatric Assistance Teams Using the Analytic Hierarchy Process. <i>Psychiatry Investigation</i> , 2018, 15, 663-669.	1.6	2
68	The Influence of Previous Antipsychotic Polypharmacy Versus Monotherapy on the Effectiveness of Antipsychotic after Switching to Paliperidone Extended-release. <i>Clinical Psychopharmacology and Neuroscience</i> , 2013, 11, 152-157.	2.0	2
69	The Effectiveness of Cross-Tapering Switching to Ziprasidone in Patients with Schizophrenia or Schizoaffective Disorder. <i>Psychiatry Investigation</i> , 2014, 11, 459.	1.6	1
70	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.	1.6	1
71	The Development of a Suicidal Ideation Predictive Model for Community-Dwelling Elderly Aged >55 Years. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 163-172.	2.2	1
72	Preventive health behaviors among people with suicide ideation using nationwide cross-sectional data in South Korea. <i>Scientific Reports</i> , 2022, 12, .	3.3	1

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73	Emerging Role of Glutamate Receptors in Pathophysiology of Depression. , 2018, , 97-105.		0
74	Incomplete discussion of bipolar disorder and comorbid substance use disorder. The Lancet Global Health, 2019, 7, e846.	6.3	0
75	Interventions to reduce symptoms of common mental disorders and suicidal ideation in physicians. Lancet Psychiatry,the, 2019, 6, 369.	7.4	0
76	An Elderly Bias, Nocturia, and Adverse Effects of Sedative-Hypnotic Medication. JAMA Internal Medicine, 2019, 179, 1443.	5.1	0
77	Questioning the Beneficial Effects of Internet-Based Cognitive Behavioral Therapy on Premenstrual Dysphoric Disorder. Psychotherapy and Psychosomatics, 2019, 88, 236-236.	8.8	0
78	Alteration of Cognitive Function in Mild Traumatic Brain Injury Patients Grouped by Subjective Depression. Journal of Korean Neuropsychiatric Association, 2012, 51, 300.	0.5	0
79	Effectiveness of virtual reality exposure treatment for posttraumatic stress disorder due to motor vehicle or industrial accidents. Virtual Reality, 0, , 1.	6.1	0