Yong-Ku Kim

List of Publications by Year
in descending order

265 papers	13,639 citations	18482 62 h-index	28297 105 g-index
266 all docs	266 docs citations	266 times ranked	14930 citing authors

#	Article	IF	Citations
1	Kynurenine pathway in major depression: Evidence of impaired neuroprotection. Journal of Affective Disorders, 2007, 98, 143-151.	4.1	470
2	The role of pro-inflammatory cytokines in neuroinflammation, neurogenesis and the neuroendocrine system in major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 64, 277-284.	4.8	448
3	The Roles of BDNF in the Pathophysiology of Major Depression and in Antidepressant Treatment. Psychiatry Investigation, 2010, 7, 231.	1.6	364
4	Cytokineâ€“serotonin interaction through IDO: a neurodegeneration hypothesis of depression. Medical Hypotheses, 2003, 61, 519-525.	1.5	360
5	Imbalance between pro-inflammatory and anti-inflammatory cytokines in bipolar disorder. Journal of Affective Disorders, 2007, 104, 91-95.	4.1	334
6	The role of pro-inflammatory cytokines in the neuroinflammation and neurogenesis of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 48, 277-286.	4.8	304
7	Th1, Th2, and Th3 cytokine alterations in major depression. Journal of Affective Disorders, 2005, 88, 167-173.	4.1	287
8	Decreased plasma BDNF level in depressive patients. Journal of Affective Disorders, 2007, 101, 239-244.	4.1	281
9	Cytokine imbalance in the pathophysiology of major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1044-1053.	4.8	258
10	A Double-Blind Trial of Risperidone and Haloperidol for the Treatment of Delirium. Psychosomatics, 2004, 45, 297-301.	2.5	249
11	Low plasma BDNF is associated with suicidal behavior in major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 78-85.	4.8	248
12	Biological markers for anxiety disorders, OCD and PTSD: A consensus statement. Part II: Neurochemistry, neurophysiology and neurocognition. World Journal of Biological Psychiatry, 2017, 18, 162-214.	2.6	226
13	Influence of the serotonin transporter promoter gene polymorphism on susceptibility to posttraumatic stress disorder. Depression and Anxiety, 2005, 21, 135-139.	4.1	214
14	Efficacy and Tolerability of Blonanserin in the Patients With Schizophrenia. Clinical Neuropharmacology, 2010, 33, 169-175.	0.7	211
15	The role of CREB and BDNF in neurobiology and treatment of Alzheimer's disease. Life Sciences, 2020, 257, 118020.	4.3	198
16	Gasification and power generation characteristics of rice husk and rice husk pellet using a downdraft fixed-bed gasifier. Renewable Energy, 2012, 42, 163-167.	8.9	186
17	Network beyond IDO in psychiatric disorders: Revisiting neurodegeneration hypothesis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 48, 304-313.	4.8	184
18	Stress, the Autonomic Nervous System, and the Immune-kynurenine Pathway in the Etiology of Depression. Current Neuropharmacology, 2016, 14, 665-673.	2.9	183

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19	Th1, Th2 and Th3 cytokine alteration in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 1129-1134.	4.8	164
20	The five-factor gambling motivation model. Psychiatry Research, 2007, 150, 21-32.	3.3	163
21	Neuroinflammation and cytokine abnormality in major depression: Cause or consequence in that illness?. World Journal of Psychiatry, 2016, 6, 283.	2.7	161
22	Relationships between interleukins, neurotransmitters and psychopathology in drug-free male schizophrenics. Schizophrenia Research, 2000, 44, 165-175.	2.0	156
23	The Microbiota-Gut-Brain Axis in Neuropsychiatric Disorders: Pathophysiological Mechanisms and Novel Treatments. Current Neuropharmacology, 2018, 16, 559-573.	2.9	147
24	Differentiating between bipolar and unipolar depression in functional and structural MRI studies. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 91, 20-27.	4.8	144
25	An Oldie but Goodie: Lithium in the Treatment of Bipolar Disorder through Neuroprotective and Neurotrophic Mechanisms. International Journal of Molecular Sciences, 2017, 18, 2679.	4.1	139
26	Effects of serotonin and serotonergic agonists and antagonists on the production of tumor necrosis factor Î± and interleukin-6. Psychiatry Research, 2005, 134, 251-258.	3.3	128
27	The role of IL-12 and TGF-Î²1 in the pathophysiology of major depressive disorder. International Immunopharmacology, 2006, 6, 1298-1304.	3.8	126
28	The influence of stress on neuroinflammation and alterations in brain structure and function in major depressive disorder. Behavioural Brain Research, 2017, 329, 6-11.	2.2	125
29	Association between Glucocorticoid Receptor Methylation and Hippocampal Subfields in Major Depressive Disorder. PLoS ONE, 2014, 9, e85425.	2.5	125
30	INCREASED FASTING PLASMA GHRELIN LEVELS DURING ALCOHOL ABSTINENCE. Alcohol and Alcoholism, 2005, 40, 76-79.	1.6	122
31	Cytokine Changes and Tryptophan Metabolites in Medication-NaÃ¯ve and Medication-Free Schizophrenic Patients. Neuropsychobiology, 2009, 59, 123-129.	1.9	122
32	Comorbid Anxiety and Depression: Clinical and Conceptual Consideration and Transdiagnostic Treatment. Advances in Experimental Medicine and Biology, 2020, 1191, 219-235.	1.6	121
33	Plasma Brain-Derived Neurotrophic Factor as a Peripheral Marker for the Action Mechanism of Antidepressants. Neuropsychobiology, 2008, 57, 194-199.	1.9	116
34	Differences in cytokines between non-suicidal patients and suicidal patients in major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 356-361.	4.8	114
35	Decreased Plasma Brainâ€Derived Neurotrophic Factor Levels in Patients With Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2007, 31, 1833-1838.	2.4	112
36	Reversal of imbalance between kynurenic acid and 3-hydroxykynurenine by antipsychotics in medication-naÃ¯ve and medication-free schizophrenic patients. Brain, Behavior, and Immunity, 2011, 25, 1576-1581.	4.1	110

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37	Increased levels of plasma brain-derived neurotrophic factor (BDNF) in children with attention deficit-hyperactivity disorder (ADHD). Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1824-1828.	4.8	105
38	Inflammation-induced depression: Its pathophysiology and therapeutic implications. Journal of Neuroimmunology, 2017, 313, 92-98.	2.3	105
39	Assessment of the Type D Personality Construct in the Korean Population: A Validation Study of the Korean DS14. Journal of Korean Medical Science, 2011, 26, 116.	2.5	101
40	Prevalence and Associated Factors of Depression in General Population of Korea: Results from the Korea National Health and Nutrition Examination Survey, 2014. Journal of Korean Medical Science, 2017, 32, 1861.	2.5	101
41	Tryptophan breakdown pathway in bipolar mania. Journal of Affective Disorders, 2007, 102, 65-72.	4.1	98
42	Reduced platelet BDNF level in patients with major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 849-853.	4.8	98
43	Effect of the COX-2 Inhibitor Celecoxib on Behavioural and Immune Changes in an Olfactory Bulbectomised Rat Model of Depression. NeuroImmunoModulation, 2007, 14, 65-71.	1.8	97
44	Increased plasma nitric oxide level associated with suicide attempt in depressive patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1091-1096.	4.8	93
45	T-helper types 1, 2, and 3 cytokine interactions in symptomatic manic patients. Psychiatry Research, 2004, 129, 267-272.	3.3	90
46	Neuroinflammation and the Immune-Kynurenine Pathway in Anxiety Disorders. Current Neuropharmacology, 2018, 16, 574-582.	2.9	86
47	Clinical application of low serum cholesterol as an indicator for suicide risk in major depression. Journal of Affective Disorders, 2004, 81, 161-166.	4.1	84
48	The role of neuroinflammation and neurovascular dysfunction in major depressive disorder. Journal of Inflammation Research, 2018, Volume 11, 179-192.	3.5	83
49	High concentrations of plasma brain-derived neurotrophic factor in methamphetamine users. Neuroscience Letters, 2005, 388, 112-115.	2.1	82
50	Application of machine learning classification for structural brain MRI in mood disorders: Critical review from a clinical perspective. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 80, 71-80.	4.8	80
51	Effects of alcohol hangover on cytokine production in healthy subjects. Alcohol, 2003, 31, 167-170.	1.7	78
52	Potential peripheral biological predictors of suicidal behavior in major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 842-847.	4.8	77
53	Increased plasma VEGF levels in major depressive or manic episodes in patients with mood disorders. Journal of Affective Disorders, 2012, 136, 181-184.	4.1	77
54	Increased plasma brain-derived neurotrophic factor levels in chronic smokers following unaided smoking cessation. Neuroscience Letters, 2007, 423, 53-57.	2.1	75

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55	Increased Plasma Nitric Oxide Metabolites in Suicide Attempters. Neuropsychobiology, 2006, 53, 127-132.	1.9	74
56	Influence of FKBP5 polymorphism and DNA methylation on structural changes of the brain in major depressive disorder. Scientific Reports, 2017, 7, 42621.	3.3	74
57	The role of the cytokine network in psychological stress. Acta Neuropsychiatrica, 2003, 15, 148-155.	2.1	71
58	Brain-derived neurotrophic factor promoter methylation and cortical thickness in recurrent major depressive disorder. Scientific Reports, 2016, 6, 21089.	3.3	71
59	Usefulness of the 15-item geriatric depression scale (GDS-15) for classifying minor and major depressive disorders among community-dwelling elders. Journal of Affective Disorders, 2019, 259, 370-375.	4.1	70
60	Monocytic, Th1 and Th2 Cytokine Alterations in the Pathophysiology of Schizophrenia. Neuropsychobiology, 2007, 56, 55-63.	1.9	68
61	TPH2 -703G/T SNP may have important effect on susceptibility to suicidal behavior in major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 403-409.	4.8	66
62	A Tryptophan Hydroxylase 2 Gene Polymorphism is Associated with Panic Disorder. Behavior Genetics, 2009, 39, 170-175.	2.1	64
63	Schizophrenia: From the brain to peripheral markers. A consensus paper of the WFSBP task force on biological markers. World Journal of Biological Psychiatry, 2009, 10, 127-155.	2.6	64
64	Low serum cholesterol is correlated to suicidality in a Korean sample. Acta Psychiatrica Scandinavica, 2002, 105, 141-148.	4.5	63
65	Unresolved Issues for Utilization of Atypical Antipsychotics in Schizophrenia: Antipsychotic Polypharmacy and Metabolic Syndrome. International Journal of Molecular Sciences, 2017, 18, 2174.	4.1	62
66	Using aripiprazole to resolve antipsychotic-induced symptomatic hyperprolactinemia: A pilot study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 714-717.	4.8	61
67	Increased Plasma Brain-Derived Neurotropic Factor, Not Nerve Growth Factor-Beta, in Schizophrenia Patients with Better Response to Risperidone Treatment. Neuropsychobiology, 2009, 59, 51-58.	1.9	61
68	Serum lipid levels and suicide attempts. Acta Psychiatrica Scandinavica, 2003, 108, 215-221.	4.5	59
69	Common and distinct brain networks underlying panic and social anxiety disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 80, 115-122.	4.8	59
70	A review on inflammatory cytokine-induced alterations of the brain as potential neural biomarkers in post-traumatic stress disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 91, 103-112.	4.8	59
71	Characteristics and clinical correlates of restless legs syndrome in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1078-1083.	4.8	58
72	The role of NMDA receptor in neurobiology and treatment of major depressive disorder: Evidence from translational research. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109668.	4.8	58

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73	BDNF mRNA expression of peripheral blood mononuclear cells was decreased in depressive patients who had or had not recently attempted suicide. Journal of Affective Disorders, 2010, 125, 369-373.	4.1	56
74	Plasma Levels of IL-23 and IL-17 before and after Antidepressant Treatment in Patients with Major Depressive Disorder. Psychiatry Investigation, 2013, 10, 294.	1.6	56
75	Molecular Neurobiology and Promising New Treatment in Depression. International Journal of Molecular Sciences, 2016, 17, 381.	4.1	52
76	Role of glutamate receptors and glial cells in the pathophysiology of treatment-resistant depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 70, 117-126.	4.8	52
77	Role of cytokines in atypical depression. Nordic Journal of Psychiatry, 2012, 66, 183-188.	1.3	51
78	The Effects of Antidepressant Treatment on Serum Cytokines and Nutritional Status in Hemodialysis Patients. Journal of Korean Medical Science, 2004, 19, 384.	2.5	50
79	Possible association between the â^'2548A/G polymorphism of the leptin gene and olanzapine-induced weight gain. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 160-163.	4.8	50
80	Relation between plasma brain-derived neurotrophic factor and nerve growth factor in the male patients with alcohol dependence. Alcohol, 2009, 43, 265-269.	1.7	50
81	Neurocognitive function and quality of life in relation to hematocrit levels in chronic hemodialysis patients. Journal of Psychosomatic Research, 2004, 57, 5-10.	2.6	49
82	Effect of Risperidone on Serum Cytokines. International Journal of Neuroscience, 2001, 111, 11-19.	1.6	48
83	Prediction of postpartum depression by sociodemographic, obstetric and psychological factors: A prospective study. Psychiatry and Clinical Neurosciences, 2008, 62, 331-340.	1.8	48
84	Neuroinflammation-Associated Alterations of the Brain as Potential Neural Biomarkers in Anxiety Disorders. International Journal of Molecular Sciences, 2020, 21, 6546.	4.1	48
85	Auditory Event-Related Potentials and Psychological Changes during Sleep Deprivation. Neuropsychobiology, 2004, 50, 1-5.	1.9	47
86	Correlation of occupational stress with depression, anxiety, and sleep in Korean dentists: cross-sectional study. BMC Psychiatry, 2017, 17, 398.	2.6	47
87	Graph theory approach for the structural-functional brain connectome of depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110401.	4.8	47
88	ORIGINAL RESEARCHâ€"PHYSIOLOGY: Assessment of Cerebrocortical Areas Associated with Sexual Arousal in Depressive Women Using Functional MR Imaging. Journal of Sexual Medicine, 2008, 5, 602-609.	0.6	46
89	The association between serotonin-related gene polymorphisms and panic disorder. Journal of Anxiety Disorders, 2008, 22, 1529-1534.	3.2	45
90	Brain-derived neurotrophic factor gene polymorphisms and mirtazapine responses in Koreans with major depression. Journal of Psychopharmacology, 2010, 24, 1755-1763.	4.0	45

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91	Reduced plasma nitric oxide metabolites before and after antipsychotic treatment in patients with schizophrenia compared to controls. Schizophrenia Research, 2008, 104, 36-43.	2.0	44
92	Relationships between hand-grip strength, socioeconomic status, and depressive symptoms in community-dwelling older adults. Journal of Affective Disorders, 2019, 252, 263-270.	4.1	43
93	Antipsychotics and dopamine transporter gene polymorphisms in delirium patients. Psychiatry and Clinical Neurosciences, 2005, 59, 183-188.	1.8	42
94	The Role of the Oxytocin System in Anxiety Disorders. Advances in Experimental Medicine and Biology, 2020, 1191, 103-120.	1.6	42
95	Differential effect of COMT gene methylation on the prefrontal connectivity in subjects with depression versus healthy subjects. Neuropharmacology, 2018, 137, 59-70.	4.1	41
96	The relationship between prolactin response and clinical efficacy of risperidone in acute psychotic inpatients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 658-662.	4.8	39
97	Relationship of depression, chronic disease, self-rated health, and gender with health care utilization among community-living elderly. Journal of Affective Disorders, 2018, 241, 402-410.	4.1	39
98	Alterations in plasma vascular endothelial growth factor levels in patients with schizophrenia before and after treatment. Psychiatry Research, 2015, 228, 95-99.	3.3	38
99	Risperidone and Associated Amenorrhea. Journal of Clinical Psychiatry, 1999, 60, 315-317.	2.2	38
100	Interactive effects of genetic polymorphisms and childhood adversity on brain morphologic changes in depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 91, 4-13.	4.8	37
101	Neural substrates for late-life depression: A selective review of structural neuroimaging studies. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 104, 110010.	4.8	37
102	Associations between Melatonin, Neuroinflammation, and Brain Alterations in Depression. International Journal of Molecular Sciences, 2022, 23, 305.	4.1	37
103	TNF-alpha â^'308G>A polymorphism is associated with suicide attempts in major depressive disorder. Journal of Affective Disorders, 2013, 150, 668-672.	4.1	36
104	The effects of 5-HTTLPR and BDNF Val66Met polymorphisms on neurostructural changes in major depressive disorder. Psychiatry Research - Neuroimaging, 2018, 273, 25-34.	1.8	35
105	The role of memantine in the treatment of major depressive disorder: Clinical efficacy and mechanisms of action. European Journal of Pharmacology, 2018, 827, 103-111.	3.5	35
106	High insulin-like growth factor-1 in patients with bipolar I disorder: A trait marker?. Journal of Affective Disorders, 2013, 151, 738-743.	4.1	34
107	Tinnitus, depression, and suicidal ideation in adults: A nationally representative general population sample. Journal of Psychiatric Research, 2018, 98, 124-132.	3.1	34
108	Allelic variants interaction of dopamine receptor D4 polymorphism correlate with personality traits in young Korean female population. American Journal of Medical Genetics Part A, 2003, 118B, 76-80.	2.4	33

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109	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia, part III: Molecular mechanisms. World Journal of Biological Psychiatry, 2017, 18, 330-356.	2.6	33
110	Psychiatric Symptoms Reported by International Peacekeeping Personnel in the Western Sahara Desert. Journal of Nervous and Mental Disease, 2001, 189, 858-860.	1.0	33
111	Novel Pathways in the Treatment of Major Depression: Focus on the Glutamatergic System. Current Pharmaceutical Design, 2019, 25, 381-387.	1.9	33
112	Bright light therapy as an adjunctive treatment with risperidone in patients with delirium: a randomized, open, parallel group study. General Hospital Psychiatry, 2012, 34, 546-551.	2.4	31
113	Gut Microbiota and Bipolar Disorder: An Overview on a Novel Biomarker for Diagnosis and Treatment. International Journal of Molecular Sciences, 2021, 22, 3723.	4.1	31
114	Comparison of Clinical Features and Personality Dimensions between Patients with Major Depressive Disorder and Normal Control. Psychiatry Investigation, 2009, 6, 150.	1.6	30
115	Predicting future onset of depression among community dwelling adults in the Republic of Korea using a machine learning algorithm. Neuroscience Letters, 2020, 721, 134804.	2.1	29
116	Manganese superoxide dismutase gene Alaâ€“9Val polymorphism might be related to the severity of abnormal involuntary movements in Korean schizophrenic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1844-1847.	4.8	28
117	Usefulness of the Patient Health Questionnaire-9 for Korean Medical Students. Academic Psychiatry, 2014, 38, 661-667.	0.9	28
118	Effect of co-administration of memantine and sertraline on the antidepressant-like activity and brain-derived neurotrophic factor (BDNF) levels in the rat brain. Brain Research Bulletin, 2017, 128, 29-33.	3.0	28
119	Effectiveness of memantine on depression-like behavior, memory deficits and brain mRNA levels of BDNF and TrkB in rats subjected to repeated unpredictable stress. Pharmacological Reports, 2018, 70, 600-606.	3.3	28
120	Serum FAM19A5 levels: A novel biomarker for neuroinflammation and neurodegeneration in major depressive disorder. Brain, Behavior, and Immunity, 2020, 87, 852-859.	4.1	27
121	Possible Role of Nerve Growth Factor in the Pathogenesis of Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2006, 30, 1060-1065.	2.4	26
122	No Association between Dopamine D4 Receptor Gene â€“521 C/T Polymorphism and Tardive Dyskinesia in Schizophrenia. Neuropsychobiology, 2007, 55, 47-51.	1.9	26
123	Catechol-O-methyltransferase Val158Met polymorphism affects therapeutic response to mood stabilizer in symptomatic manic patients. Psychiatry Research, 2010, 175, 63-66.	3.3	26
124	Transforming growth factor-Î²1 and major depressive disorder with and without attempted suicide: Preliminary study. Psychiatry Research, 2010, 178, 92-96.	3.3	26
125	Increased levels of 5HT2A receptor mRNA expression in peripheral blood mononuclear cells of patients with major depression: correlations with severity and duration of illness. Nordic Journal of Psychiatry, 2017, 71, 282-288.	1.3	26
126	Decreased gray matter volume of the medial orbitofrontal cortex in panic disorder with agoraphobia: A preliminary study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 195-200.	4.8	25

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127	Emotional labor and depressive mood in service and sales workers: Interactions with gender and job autonomy. Psychiatry Research, 2018, 267, 490-498.	3.3	25
128	An Update on Glutamatergic System in Suicidal Depression and on the Role of Esketamine. Current Topics in Medicinal Chemistry, 2020, 20, 554-584.	2.1	25
129	Association Study between Antipsychotics- Induced Restless Legs Syndrome and Polymorphisms of Dopamine D1, D2, D3, and D4 Receptor Genes in Schizophrenia. Neuropsychobiology, 2008, 57, 49-54.	1.9	24
130	Alexithymia and low cooperativeness are associated with suicide attempts in male military personnel with adjustment disorder: A caseâ€“control study. Psychiatry Research, 2013, 205, 220-226.	3.3	24
131	Increased levels of plasma glial-derived neurotrophic factor in children with attention deficit hyperactivity disorder. Nordic Journal of Psychiatry, 2015, 69, 546-551.	1.3	24
132	No association between the brain-derived neurotrophic factor gene Val66Met polymorphism and tardive dyskinesia in schizophrenic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1545-1548.	4.8	23
133	Crosstalk between Depression and Dementia with Resting-State fMRI Studies and Its Relationship with Cognitive Functioning. Biomedicines, 2021, 9, 82.	3.2	23
134	Failure to Detect Borna Disease Virus Antibody and RNA from Peripheral Blood Mononuclear Cells of Psychiatric Patients. Psychiatry Investigation, 2009, 6, 306.	1.6	23
135	Standardization of the Korean Version of the Posttraumatic Embitterment Disorder Self-Rating Scale. Psychiatry Investigation, 2012, 9, 368.	1.6	23
136	Association study between antipsychoticâ€induced restless legs syndrome and polymorphisms of monoamine oxidase genes in schizophrenia. Human Psychopharmacology, 2010, 25, 397-403.	1.5	22
137	Understanding the Connection Between the Gutâ€“Brain Axis and Stress/Anxiety Disorders. Current Psychiatry Reports, 2021, 23, 22.	4.5	22
138	Anxiety Disorders in the DSM-5: Changes, Controversies, and Future Directions. Advances in Experimental Medicine and Biology, 2020, 1191, 187-196.	1.6	22
139	Ketamine in Major Depressive Disorder: Mechanisms and Future Perspectives. Psychiatry Investigation, 2020, 17, 181-192.	1.6	22
140	Evidence for Association between the Brain-Derived Neurotrophic Factor Gene and Panic Disorder: A Novel Haplotype Analysis. Psychiatry Investigation, 2015, 12, 112.	1.6	22
141	Clinical and neurobiological factors in the management of treatment refractory attention-deficit hyperactivity disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 70, 237-244.	4.8	21
142	The identification of biomarkers predicting acute and maintenance lithium treatment response in bipolar disorder: A plea for further research attention. Psychiatry Research, 2018, 269, 658-672.	3.3	21
143	Association Study between 5-HT1A Receptor Gene C(-1019)G Polymorphism and Panic Disorder in a Korean Population. Psychiatry Investigation, 2010, 7, 141.	1.6	21
144	No association of serotonin transporter polymorphism (5-HTTVNTR and 5-HTTLPR) with characteristics and treatment response to atypical antipsychotic agents in schizophrenic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 276-280.	4.8	20

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145	Guidelines for the standardized collection of blood-based biomarkers in psychiatry: Steps for laboratory validity â€“ a consensus of the Biomarkers Task Force from the WFSBP. World Journal of Biological Psychiatry, 2019, 20, 340-351.	2.6	20
146	Neuromodulation and Cognitive Control of Emotion. Advances in Experimental Medicine and Biology, 2019, 1192, 545-564.	1.6	20
147	Distinguishing Quantitative Electroencephalogram Findings between Adjustment Disorder and Major Depressive Disorder. Psychiatry Investigation, 2013, 10, 62.	1.6	20
148	G-Protein Î²₃ Subunit C825T Polymorphism Tends to Be Associated with Seasonal Variation in Young Male College Students. Neuropsychobiology, 2005, 52, 135-139.	1.9	19
149	Effect of Serotonin-Related Gene Polymorphisms on Pathogenesis and Treatment Response in Korean Schizophrenic Patients. Behavior Genetics, 2011, 41, 709-715.	2.1	19
150	Interaction effects of oxytocin receptor gene polymorphism and depression on hippocampal volume. Psychiatry Research - Neuroimaging, 2018, 282, 18-23.	1.8	19
151	Abnormal speech perception in schizophrenia with auditory hallucinations. Acta Neuropsychiatrica, 2004, 16, 154-159.	2.1	18
152	Association between serotonin-related gene polymorphisms and suicidal behavior in depressive patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1293-1297.	4.8	18
153	Val158Met Polymorphism in the Catechol-<i>O</i>-Methyltransferase (<i>COMT)</i> Gene Is Not Associated with Tardive Dyskinesia in Schizophrenia. Neuropsychobiology, 2008, 57, 22-25.	1.9	18
154	A case-control association study of serotonin 1A receptor gene and tryptophan hydroxylase 2 gene in attention deficit hyperactivity disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 974-979.	4.8	18
155	Neuroprotection in Schizophrenia and Its Therapeutic Implications. Psychiatry Investigation, 2017, 14, 383.	1.6	18
156	No Evidence for an Association between Dopamine D2 Receptor Polymorphisms and Tardive Dyskinesia in Korean Schizophrenia Patients. Psychiatry Investigation, 2011, 8, 49.	1.6	18
157	Association between Serotonin-Related Polymorphisms in 5HT2A, TPH1, TPH2 Genes and Bipolar Disorder in Korean Population. Psychiatry Investigation, 2010, 7, 60.	1.6	17
158	Gender Differences in Suicidal Behavior in Korea. Psychiatry Investigation, 2008, 5, 28.	1.6	16
159	Increased Transforming Growth Factor-beta1 in Alcohol Dependence. Journal of Korean Medical Science, 2009, 24, 941.	2.5	16
160	Adjunctive treatment of bimodal repetitive transcranial magnetic stimulation (rTMS) in pharmacologically non-responsive patients with schizophrenia: A preliminary study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1938-1943.	4.8	16
161	Association between norepinephrine transporter gene (SLC6A2) polymorphisms and suicide in patients with major depressive disorder. Journal of Affective Disorders, 2014, 158, 127-132.	4.1	16
162	The Role of Neurotrophic Factors in Pathophysiology of Major Depressive Disorder. Advances in Experimental Medicine and Biology, 2021, 1305, 257-272.	1.6	16

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163	A single administration of 2,3,7,8-tetrachlorodibenzo-p-dioxin that produces reduced food and water intake induces long-lasting expression of corticotropin-releasing factor, arginine vasopressin, and proopiomelanocortin in rat brain. Toxicology and Applied Pharmacology, 2008, 233, 314-322.	2.8	15
164	Association between glycogen synthase kinase-3Î² gene polymorphisms and major depression and suicidal behavior in a Korean population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 331-334.	4.8	15
165	The T allele of the interferon-gamma +874A/T polymorphism is associated with bipolar disorder. Nordic Journal of Psychiatry, 2012, 66, 14-18.	1.3	15
166	A Novel Bio-Psychosocial-Behavioral Treatment Model in Schizophrenia. International Journal of Molecular Sciences, 2017, 18, 734.	4.1	15
167	Recent Developments on Future Antidepressant-related Serotonin Receptors. Current Pharmaceutical Design, 2018, 24, 2541-2548.	1.9	15
168	The impact of glycogen synthase kinase 3Î² gene on psychotic mania in bipolar disorder patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1303-1308.	4.8	14
169	196G/A of the Brain-Derived Neurotrophic Factor Gene Polymorphisms Predicts Suicidal Behavior in Schizophrenia Patients. Psychiatry Investigation, 2018, 15, 733-738.	1.6	14
170	Autoimmunity in microbiome-mediated diseases and novel therapeutic approaches. Current Opinion in Pharmacology, 2019, 49, 34-42.	3.5	13
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