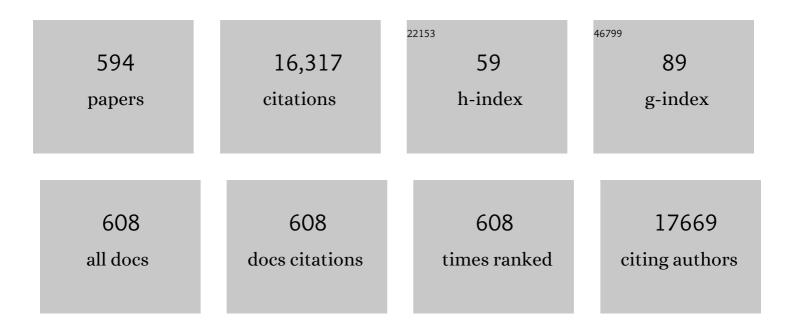
## Shih-Jen Tsai, è"¡ä,-仕

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Association study of the serotonin transporter promoter polymorphism and symptomatology and antidepressant response in major depressive disorders. Molecular Psychiatry, 2002, 7, 1115-1119.	7.9	237
2	The Val66Met polymorphism of the brain-derived neurotrophic-factor gene is associated with geriatric depression. Neurobiology of Aging, 2006, 27, 1834-1837.	3.1	227
3	Medial reward and lateral non-reward orbitofrontal cortex circuits change in opposite directions in depression. Brain, 2016, 139, 3296-3309.	7.6	224
4	Association Study of a Brain-Derived Neurotrophic-Factor Genetic Polymorphism and Mood Disorders, Age of Onset and Suicidal Behavior. Neuropsychobiology, 2003, 48, 186-189.	1.9	197
5	Association study of a brainâ€derived neurotrophicâ€factor genetic polymorphism and major depressive disorders, symptomatology, and antidepressant response. American Journal of Medical Genetics Part A, 2003, 123B, 19-22.	2.4	195
6	New Targets for Schizophrenia Treatment beyond the Dopamine Hypothesis. International Journal of Molecular Sciences, 2017, 18, 1689.	4.1	190
7	Role of Interleukin-6 in Depressive Disorder. International Journal of Molecular Sciences, 2020, 21, 2194.	4.1	181
8	Inflammatory bowel disease is associated with higher dementia risk: a nationwide longitudinal study. Gut, 2021, 70, 85-91.	12.1	171
9	Complexity of spontaneous BOLD activity in default mode network is correlated with cognitive function in normal male elderly: a multiscale entropy analysis. Neurobiology of Aging, 2013, 34, 428-438.	3.1	166
10	Response to fluoxetine and serotonin 1A receptor (C-1019G) polymorphism in Taiwan Chinese major depressive disorder. Pharmacogenomics Journal, 2006, 6, 27-33.	2.0	165
11	Association Study of a Monoamine Oxidase A Gene Promoter Polymorphism with Major Depressive Disorder and Antidepressant Response. Neuropsychopharmacology, 2005, 30, 1719-1723.	5.4	162
12	Association Study of the Interleukin-1beta (C-511T) Genetic Polymorphism with Major Depressive Disorder, Associated Symptomatology, and Antidepressant Response. Neuropsychopharmacology, 2003, 28, 1182-1185.	5.4	133
13	Risk of developing major depression and anxiety disorders among women with endometriosis: A longitudinal follow-up study. Journal of Affective Disorders, 2016, 190, 282-285.	4.1	133
14	An association study of a brain-derived neurotrophic factor Val66Met polymorphism and clozapine response of schizophrenic patients. Neuroscience Letters, 2003, 349, 206-208.	2.1	132
15	Association study of a functional catechol-O-methyltransferase-gene polymorphism and cognitive function in healthy females. Neuroscience Letters, 2003, 338, 123-126.	2.1	129
16	Serotonin-6 receptor variant (C267T) and clinical response to clozapine. NeuroReport, 1999, 10, 1231-1233.	1.2	127
17	Risk of Developing Type 2 Diabetes in Adolescents and Young Adults With Autism Spectrum Disorder: A Nationwide Longitudinal Study. Diabetes Care, 2016, 39, 788-793.	8.6	122
18	A Deep Learning Approach for Predicting Antidepressant Response in Major Depression Using Clinical and Genetic Biomarkers, Frontiers in Psychiatry, 2018, 9, 290.	2.6	122

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19	Risk of Parkinson disease after depression. Neurology, 2013, 81, 1538-1544.	1.1	120
20	Do Seasons Have an Influence on the Incidence of Depression? The Use of an Internet Search Engine Query Data as a Proxy of Human Affect. PLoS ONE, 2010, 5, e13728.	2.5	116
21	Brain-derived neurotrophic factor (Val66Met) genetic polymorphism is associated with substance abuse in males. Molecular Brain Research, 2005, 140, 86-90.	2.3	110
22	Sleep Apnea and the Risk of Dementia: A Population-Based 5-Year Follow-Up Study in Taiwan. PLoS ONE, 2013, 8, e78655.	2.5	107
23	The International SSRI Pharmacogenomics Consortium (ISPC): a genome-wide association study of antidepressant treatment response. Translational Psychiatry, 2015, 5, e553-e553.	4.8	107
24	â^'759C/T genetic variation of 5HT2C receptor and clozapine-induced weight gain. Lancet, The, 2002, 360, 1790.	13.7	105
25	Comparison of pro-inflammatory cytokines among patients with bipolar disorder and unipolar depression and normal controls. Bipolar Disorders, 2015, 17, 269-277.	1.9	105
26	No evidence for association of serotonin-2A receptor variant (102T/C) with schizophrenia or clozapine response in a Chinese population. NeuroReport, 1999, 10, 57-60.	1.2	103
27	Association study of two serotonin 1A receptor gene polymorphisms and fluoxetine treatment response in Chinese major depressive disorders. European Neuropsychopharmacology, 2006, 16, 498-503.	0.7	103
28	Risk of Psychiatric Disorders following Polycystic Ovary Syndrome: A Nationwide Population-Based Cohort Study. PLoS ONE, 2014, 9, e97041.	2.5	103
29	Effects of BDNF polymorphisms on brain function and behavior in health and disease. Brain Research Bulletin, 2011, 86, 287-297.	3.0	102
30	Risk of stroke among patients with post-traumatic stress disorder: nationwide longitudinal study. British Journal of Psychiatry, 2015, 206, 302-307.	2.8	100
31	Critical Issues in BDNF Val66Met Genetic Studies of Neuropsychiatric Disorders. Frontiers in Molecular Neuroscience, 2018, 11, 156.	2.9	99
32	Comparison of inflammatory cytokine levels among type I/type II and manic/hypomanic/euthymic/depressive states of bipolar disorder. Journal of Affective Disorders, 2014, 166, 187-192.	4.1	98
33	Association Study of a Brain-Derived Neurotrophic Factor (BDNF) Val66Met Polymorphism and Personality Trait and Intelligence in Healthy Young Females. Neuropsychobiology, 2004, 49, 13-16.	1.9	97
34	The Influence of the Amplitude of Low-Frequency Fluctuations on Resting-State Functional Connectivity. Frontiers in Human Neuroscience, 2013, 7, 118.	2.0	96
35	Is mental illness complex? From behavior to brain. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 253-257.	4.8	95
36	Risk of developing major depressive disorder and anxiety disorders among adolescents and adults with atopic dermatitis: A nationwide longitudinal study. Journal of Affective Disorders, 2015, 178, 60-65.	4.1	95

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37	Bidirectional Association Between Depression and Fibromyalgia Syndrome: A Nationwide Longitudinal Study. Journal of Pain, 2015, 16, 895-902.	1.4	93
38	Co-aggregation of major psychiatric disorders in individuals with first-degree relatives with schizophrenia: a nationwide population-based study. Molecular Psychiatry, 2018, 23, 1756-1763.	7.9	93
39	Association Study of <i>Catechol- O-Methyltransferase</i> Gene and <i>Dopamine D<sub>4</sub> Receptor</i> Gene Polymorphisms and Personality Traits in Healthy Young Chinese Females. Neuropsychobiology, 2004, 50, 153-156.	1.9	91
40	Reduced physiologic complexity is associated with poor sleep in patients with major depression and primary insomnia. Journal of Affective Disorders, 2011, 131, 179-185.	4.1	90
41	Intelligence and event-related potentials for young female human volunteer apolipoprotein E ε4 and non-ε4 carriers. Neuroscience Letters, 2000, 294, 179-181.	2.1	85
42	Is autism caused by early hyperactivity of brain-derived neurotrophic factor?. Medical Hypotheses, 2005, 65, 79-82.	1.5	82
43	Tryptophan hydroxylase 2 gene is associated with major depression and antidepressant treatment response. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 637-641.	4.8	80
44	Increased functional connectivity of the posterior cingulate cortex with the lateral orbitofrontal cortex in depression. Translational Psychiatry, 2018, 8, 90.	4.8	79
45	Possible Association between Serotonin Transporter Promoter Region Polymorphism and Extremely Violent Crime in Chinese Males. Neuropsychobiology, 2004, 50, 284-287.	1.9	75
46	Sleep apnea and the subsequent risk of breast cancer in women: a nationwide population-based cohort study. Sleep Medicine, 2014, 15, 1016-1020.	1.6	75
47	Sexually Transmitted Infection Among Adolescents and Young Adults With Attention-Deficit/Hyperactivity Disorder: A Nationwide Longitudinal Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 48-53.	0.5	74
48	Association between the Ser9Gly Polymorphism of the Dopamine D3 Receptor Gene and Tardive Dyskinesia in Chinese Schizophrenic Patients. Neuropsychobiology, 2001, 44, 95-98.	1.9	73
49	Association study of a functional serotonin transporter gene polymorphism with schizophrenia, psychopathology and clozapine response11The experiments in this study were performed at the Molecular Biology Laboratory, Department of Psychiatry, Veterans General Hospital Taipei, Taipei, Taiwan Schizophrenia Research. 2000. 44. 177-181.	2.0	72
50	Association Analysis of Brain-Derived Neurotrophic Factor Val66Met Polymorphisms with Alzheimer's Disease and Age of Onset. Neuropsychobiology, 2004, 49, 10-12.	1.9	71
51	Association Analysis of a Functional Catechol-O-Methyltransferase Gene Polymorphism in Schizophrenic Patients in Taiwan. Neuropsychobiology, 2001, 43, 11-14.	1.9	70
52	Association study of a cannabinoid receptor gene (CNR1) polymorphism and schizophrenia. Psychiatric Genetics, 2000, 10, 149-151.	1.1	69
53	Association study of Angiotensin I-converting enzyme polymorphism and symptomatology and antidepressant response in major depressive disorders. Journal of Neural Transmission, 2002, 109, 1209-1214.	2.8	68
54	Antidepressant Efficacy of Prolonged Intermittent Theta Burst Stimulation Monotherapy for Recurrent Depression and Comparison of Methods for Coil Positioning: A Randomized, Double-Blind, Sham-Controlled Study. Biological Psychiatry, 2020, 87, 443-450.	1.3	68

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55	Genetic variants of the serotonin system and weight change during clozapine treatment. Pharmacogenetics and Genomics, 2001, 11, 265-268.	5.7	67
56	Sexually dimorphic effect of catechol-O-methyltransferase val158met polymorphism on clinical response to fluoxetine in major depressive patients. Journal of Affective Disorders, 2009, 113, 183-187.	4.1	67
57	Effects of interleukin-1beta polymorphisms on brain function and behavior in healthy and psychiatric disease conditions. Cytokine and Growth Factor Reviews, 2017, 37, 89-97.	7.2	67
58	Tryptophan hydroxylase gene polymorphism (A218C) and suicidal behaviors. NeuroReport, 1999, 10, 3773-3775.	1.2	65
59	Decreased restingâ€state brain activity complexity in schizophrenia characterized by both increased regularity and randomness. Human Brain Mapping, 2015, 36, 2174-2186.	3.6	65
60	Risk of Psychiatric Disorders following Ankylosing Spondylitis: A Nationwide Population-based Retrospective Cohort Study. Journal of Rheumatology, 2016, 43, 625-631.	2.0	63
61	Risk of Psychiatric Disorders following Irritable Bowel Syndrome: A Nationwide Population-Based Cohort Study. PLoS ONE, 2015, 10, e0133283.	2.5	62
62	Serotonin Dysfunction and Suicide Attempts in Major Depressives: An Auditory Event-Related Potential Study. Neuropsychobiology, 2005, 52, 28-36.	1.9	61
63	Glycogen synthase kinase-31² gene is associated with antidepressant treatment response in Chinese major depressive disorder. Pharmacogenomics Journal, 2008, 8, 384-390.	2.0	61
64	Brain-derived neurotrophic factor: a bridge between major depression and Alzheimer's disease?. Medical Hypotheses, 2003, 61, 110-113.	1.5	60
65	Association analysis of polymorphism in the promoter region of the α2a-adrenoceptor gene with schizophrenia and clozapine response. Schizophrenia Research, 2001, 49, 53-58.	2.0	59
66	Attention-deficit hyperactivity disorder may be associated with decreased central brain-derived neurotrophic factor activity: Clinical and therapeutic implications. Medical Hypotheses, 2007, 68, 896-899.	1.5	59
67	Association study of A2a adenosine receptor genetic polymorphism in panic disorder. Neuroscience Letters, 2005, 378, 98-101.	2.1	58
68	Association Study of the 5-HT <sub>6</sub> Receptor Polymorphism (C267T) and Symptomatology and Antidepressant Response in Major Depressive Disorders. Neuropsychobiology, 2001, 44, 172-175.	1.9	57
69	Differential regulation of neurotrophin S100B and BDNF in two rat models of depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 1433-1439.	4.8	57
70	Maintenance of antidepressant and antisuicidal effects by D-cycloserine among patients with treatment-resistant depression who responded to low-dose ketamine infusion: a double-blind randomized placebo–control study. Neuropsychopharmacology, 2019, 44, 2112-2118.	5.4	57
71	Association analysis of the 5-HT6 receptor polymorphism C267T in Alzheimer's disease. Neuroscience Letters, 1999, 276, 138-139.	2.1	55
72	Gene–Gene Interactions of the Brain-Derived Neurotrophic-Factor and Neurotrophic Tyrosine Kinase Receptor 2 Genes in Geriatric Depression. Rejuvenation Research, 2009, 12, 387-393.	1.8	55

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73	Genome-Wide Association Study of Treatment Refractory Schizophrenia in Han Chinese. PLoS ONE, 2012, 7, e33598.	2.5	55
74	Brain-Derived Neurotrophic Factor Gene Val66Met Polymorphism Modulates Reversible Cerebral Vasoconstriction Syndromes. PLoS ONE, 2011, 6, e18024.	2.5	55
75	Association analysis for NMDA receptor subunit 2B (GRIN2B) genetic variants and psychopathology and clozapine response in schizophrenia. Psychiatric Genetics, 2001, 11, 219-222.	1.1	54
76	Association of Muscarinic M1 Receptor Genetic Polymorphisms with Psychiatric Symptoms and Cognitive Function in Schizophrenic Patients. Neuropsychobiology, 2003, 48, 72-76.	1.9	54
77	A Nationwide Population-Based Retrospective Cohort Study of the Risk of Uterine, Ovarian and Breast Cancer in Women With Polycystic Ovary Syndrome. Oncologist, 2015, 20, 45-49.	3.7	54
78	Performing different kinds of physical exercise differentially attenuates the genetic effects on obesity measures: Evidence from 18,424 Taiwan Biobank participants. PLoS Genetics, 2019, 15, e1008277.	3.5	54
79	Antidepressant and antisuicidal effects of ketamine on the functional connectivity of prefrontal cortex-related circuits in treatment-resistant depression: A double-blind, placebo-controlled, randomized, longitudinal resting fMRI study. Journal of Affective Disorders, 2019, 259, 15-20.	4.1	54
80	Serotonin-2A receptor polymorphism (102T/C) in mood disorders. Psychiatry Research, 1999, 87, 233-237.	3.3	53
81	Sleep state instabilities in major depressive disorder: Detection and quantification with electrocardiogramâ€based cardiopulmonary coupling analysis. Psychophysiology, 2011, 48, 285-291.	2.4	53
82	Genome-wide microarray analysis of gene expression profiling in major depression and antidepressant therapy. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 64, 334-340.	4.8	53
83	Additive effect of congenital heart disease and early developmental disorders on attention-deficit/hyperactivity disorder and autism spectrum disorder: a nationwide population-based longitudinal study. European Child and Adolescent Psychiatry, 2017, 26, 1351-1359.	4.7	53
84	Critical role of glutamatergic and GABAergic neurotransmission in the central mechanisms of thetaâ€burst stimulation. Human Brain Mapping, 2019, 40, 2001-2009.	3.6	53
85	Association study of sertonin-6 receptor variant (C267T) with schizophrenia and aggressive behavior. Neuroscience Letters, 1999, 271, 135-137.	2.1	52
86	Study of the Association between Alzheimer's Disease and Angiotensin-Converting Enzyme Gene Polymorphism Using DNA from Lymphocytes. European Neurology, 2002, 47, 26-29.	1.4	52
87	Genetic variant of the histamine-1 receptor (glu349asp) and body weight change during clozapine treatment. Psychiatric Genetics, 2002, 12, 169-171.	1.1	52
88	Brain-derived neurotrophic factor (BDNF) Val66Met polymorphisms in Parkinson's disease and age of onset. Neuroscience Letters, 2003, 353, 75-77.	2.1	51
89	Case-control and family-based association studies between the neuregulin 1 (Arg38Gln) polymorphism and schizophrenia. Neuroscience Letters, 2004, 366, 158-161.	2.1	51
90	Plasminogen activator inhibitor-1 gene is associated with major depression and antidepressant treatment response. Pharmacogenetics and Genomics, 2008, 18, 869-875.	1.5	51

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91	Functional connectivity of the human amygdala in health and in depression. Social Cognitive and Affective Neuroscience, 2018, 13, 557-568.	3.0	51
92	Association Analysis for Neuronal Nitric Oxide Synthase Gene Polymorphism with Major Depression and Fluoxetine Response. Neuropsychobiology, 2003, 47, 137-140.	1.9	50
93	Association study of the human partially duplicated α7 nicotinic acetylcholine receptor genetic variant with bipolar disorder. Neuroscience Letters, 2004, 355, 69-72.	2.1	50
94	Gene–gene interactions of the INSIG1 and INSIG2 in metabolic syndrome in schizophrenic patients treated with atypical antipsychotics. Pharmacogenomics Journal, 2012, 12, 54-61.	2.0	50
95	Transcranial focused ultrasound as a possible treatment for major depression. Medical Hypotheses, 2015, 84, 381-383.	1.5	49
96	Risk and coaggregation of major psychiatric disorders among first-degree relatives of patients with bipolar disorder: a nationwide population-based study. Psychological Medicine, 2019, 49, 2397-2404.	4.5	49
97	A comparison study of metabolic profiles, immunity, and brain gray matter volumes between patients with bipolar disorder and depressive disorder. Journal of Neuroinflammation, 2020, 17, 42.	7.2	49
98	Association study of oestrogen receptor $\hat{I}_{\pm}$ gene polymorphism and suicidal behaviours in major depressive disorder. Psychiatric Genetics, 2003, 13, 19-22.	1.1	48
99	Lack of supporting evidence for a genetic association of the <i>FKBP5</i> polymorphism and response to antidepressant treatment. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 1097-1098.	1.7	48
100	The APOE ɛ4 allele affects complexity and functional connectivity of resting brain activity in healthy adults. Human Brain Mapping, 2014, 35, 3238-3248.	3.6	48
101	Loudness dependence of the auditory evoked potential and response to antidepressants in Chinese patients with major depression. Journal of Psychiatry and Neuroscience, 2005, 30, 202-5.	2.4	48
102	Association studies of the adenosine A2a receptor (1976T ≻ C) genetic polymorphism in Parkinson's disease and schizophrenia. Journal of Neural Transmission, 2005, 112, 1503-1510.	2.8	47
103	Antisuicidal effect, BDNF Val66Met polymorphism, and low-dose ketamine infusion: Reanalysis of adjunctive ketamine study of Taiwanese patients with treatment-resistant depression (AKSTP-TRD). Journal of Affective Disorders, 2019, 251, 162-169.	4.1	47
104	Effects of <i>BDNF</i> Polymorphisms on Antidepressant Action. Psychiatry Investigation, 2010, 7, 236.	1.6	47
105	Behavioural disturbances in psychiatric inpatients with dementia of the Alzheimer's type in Taiwan. , 1997, 12, 902-906.		46
106	Inappropriate Sexual Behaviors in Dementia: A Preliminary Report. Alzheimer Disease and Associated Disorders, 1999, 13, 60-62.	1.3	46
107	Serotonin transporter genetic polymorphisms and harm avoidance in the Chinese. Psychiatric Genetics, 2002, 12, 165-168.	1.1	46
108	Comorbidity of ADHD and suicide attempts among adolescents and young adults with bipolar disorder: A nationwide longitudinal study. Journal of Affective Disorders, 2015, 176, 171-175.	4.1	46

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109	Longitudinal association between early atopic dermatitis and subsequent attention-deficit or autistic disorder. Medicine (United States), 2016, 95, e5005.	1.0	46
110	Risk of Substance Use Disorder and Its Associations With Comorbidities and Psychotropic Agents in Patients With Autism. JAMA Pediatrics, 2021, 175, e205371.	6.2	46
111	Epigenetics and Depression: An Update. Psychiatry Investigation, 2019, 16, 654-661.	1.6	46
112	Statins may enhance the proteolytic cleavage of proBDNF: Implications for the treatment of depression. Medical Hypotheses, 2007, 68, 1296-1299.	1.5	45
113	Increased Proinflammatory Cytokines, Executive Dysfunction, and Reduced Gray Matter Volumes In First-Episode Bipolar Disorder and Major Depressive Disorder. Journal of Affective Disorders, 2020, 274, 825-831.	4.1	45
114	The Risk of Sexually Transmitted Infections Following First-Episode Schizophrenia Among Adolescents and Young Adults: A Cohort Study of 220 545 Subjects. Schizophrenia Bulletin, 2020, 46, 795-803.	4.3	45
115	Evidence for an Association between Polymorphism in the Serotonin-2A Receptor Variant (102T/C) and Increment of N100Am plitude in Schizophrenics Treated with Clozapine. Neuropsychobiology, 2001, 43, 79-82.	1.9	44
116	Association and interaction of APOA5, BUD13, CETP, LIPA and health-related behavior with metabolic syndrome in a Taiwanese population. Scientific Reports, 2016, 6, 36830.	3.3	44
117	Treatment-resistant panic disorder: clinical significance, concept and management. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 70, 219-226.	4.8	44
118	Role of interleukin 8 in depression and other psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110173.	4.8	44
119	Association Study of Adrenergic β3 Receptor (Trp64Arg) and G-Protein β3 Subunit Gene (C825T) Polymorphisms and Weight Change during Clozapine Treatment. Neuropsychobiology, 2004, 50, 37-40.	1.9	43
120	A study of the association of (Val66Met) polymorphism in the Brain-derived Neurotrophic Factor gene with alcohol dependence and extreme violence in Chinese males. Neuroscience Letters, 2005, 381, 340-343.	2.1	43
121	Suicide and media reporting: a longitudinal and spatial analysis. Social Psychiatry and Psychiatric Epidemiology, 2013, 48, 427-435.	3.1	43
122	Risk of depressive disorders following sudden sensorineural hearing loss: A nationwide population-based retrospective cohort study. Journal of Affective Disorders, 2016, 197, 94-99.	4.1	43
123	Risk of suicide attempts in adolescents and young adults with attention-deficit hyperactivity disorder: a nationwide longitudinal study. British Journal of Psychiatry, 2018, 212, 234-238.	2.8	43
124	Association between tryptophan hydroxylase gene polymorphism (A218C) and schizophrenic disorders. Schizophrenia Research, 2001, 49, 59-63.	2.0	42
125	Interleukin-1 Beta â~`511C/T Genetic Polymorphism is Associated with Age of Onset of Geriatric Depression. NeuroMolecular Medicine, 2009, 11, 322-327.	3.4	42
126	Support for the involvement of the KCNK2 gene in major depressive disorder and response to antidepressant treatment. Pharmacogenetics and Genomics, 2009, 19, 735-741.	1.5	42

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127	Effective Connectivity in Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 187-197.	1.5	42
128	Smoking in Chronic Schizophrenic Inpatients in Taiwan. Neuropsychobiology, 2002, 45, 172-175.	1.9	41
129	No association of tumor necrosis factor alpha gene polymorphisms with schizophrenia or response to clozapine. Schizophrenia Research, 2003, 65, 27-32.	2.0	41
130	Association Study of a Brain-Derived Neurotrophic Factor (Val66Met) Genetic Polymorphism and Panic Disorder. Neuropsychobiology, 2004, 49, 178-181.	1.9	41
131	Is mania caused by overactivity of central brain-derived neurotrophic factor?. Medical Hypotheses, 2004, 62, 19-22.	1.5	41
132	Association study of PICK1 rs3952 polymorphism and schizophrenia. NeuroReport, 2004, 15, 1965-1967.	1.2	41
133	The Association of Aging with White Matter Integrity and Functional Connectivity Hubs. Frontiers in Aging Neuroscience, 2016, 8, 143.	3.4	41
134	Metabolic syndrome and adverse clinical outcomes in patients with bipolar disorder. BMC Psychiatry, 2016, 16, 448.	2.6	41
135	Post-traumatic Stress Disorder and Risk of Parkinson Disease: A Nationwide Longitudinal Study. American Journal of Geriatric Psychiatry, 2017, 25, 917-923.	1.2	41
136	Role of neurotrophic factors in attention deficit hyperactivity disorder. Cytokine and Growth Factor Reviews, 2017, 34, 35-41.	7.2	41
137	A Double-Blind, Randomized, Group-Comparative Study of the Tolerability and Efficacy of 6 Weeks' Treatment With Mirtazapine or Fluoxetine in Depressed Chinese Patients. Journal of Clinical Psychiatry, 2003, 64, 921-926.	2.2	40
138	Association study of the dopamine and serotonin transporter genetic polymorphisms and methamphetamine abuse in Chinese males. Journal of Neural Transmission, 2003, 110, 345-351.	2.8	39
139	Neuregulin 3 Genetic Variations and Susceptibility to Schizophrenia in a Chinese Population. Biological Psychiatry, 2008, 64, 1093-1096.	1.3	39
140	Recent molecular genetic studies and methodological issues in suicide research. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 809-817.	4.8	39
141	Risk of psychiatric disorders following gastroesophageal reflux disease: A nationwide population-based cohort study. European Journal of Internal Medicine, 2015, 26, 534-539.	2.2	39
142	Association and interaction effects of Alzheimer's disease-associated genes and lifestyle on cognitive aging in older adults in a Taiwanese population. Oncotarget, 2017, 8, 24077-24087.	1.8	39
143	Efficacy and tolerability of theta-burst stimulation for major depression: A systematic review and meta-analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110168.	4.8	39
144	Influence of Relative Age on Diagnosis and Treatment of Attention-Deficit Hyperactivity Disorder in Taiwanese Children. Journal of Pediatrics, 2016, 172, 162-167.e1.	1.8	38

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145	Association of the Polygenic Scores for Personality Traits and Response to Selective Serotonin Reuptake Inhibitors in Patients with Major Depressive Disorder. Frontiers in Psychiatry, 2018, 9, 65.	2.6	38
146	Web-based tools can be used reliably to detect patients with major depressive disorder and subsyndromal depressive symptoms. BMC Psychiatry, 2007, 7, 12.	2.6	37
147	Effect of BDNF Val66Met polymorphism on regional white matter hyperintensities and cognitive function in elderly males without dementia. Psychoneuroendocrinology, 2014, 39, 94-103.	2.7	37
148	Risk for developing dementia among patients with posttraumatic stress disorder: A nationwide longitudinal study. Journal of Affective Disorders, 2016, 205, 306-310.	4.1	37
149	Association Analysis of a Functional G Protein β3 Subunit Gene Polymorphism (C825T) in Mood Disorders. Neuropsychobiology, 2001, 44, 118-121.	1.9	36
150	The Brain-Derived Neurotrophic Factor Gene as a Possible Susceptibility Candidate for Alzheimer's Disease in a Chinese Population. Dementia and Geriatric Cognitive Disorders, 2006, 21, 139-143.	1.5	36
151	Association of APOE Genetic Polymorphism with Cognitive Function and Suicide History in Geriatric Depression. Dementia and Geriatric Cognitive Disorders, 2006, 22, 334-338.	1.5	36
152	Role of tissue-type plasminogen activator and plasminogen activator inhibitor-1 in psychological stress and depression. Oncotarget, 2017, 8, 113258-113268.	1.8	36
153	Attention-deficit hyperactivity disorder and brain-derived neurotrophic factor: a speculative hypothesis. Medical Hypotheses, 2003, 60, 849-851.	1.5	35
154	Risk of developing <scp>P</scp> arkinson's disease among patients with asthma: a nationwide longitudinal study. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1605-1612.	5.7	35
155	Association study between cannabinoid receptor gene (CNR1) and pathogenesis and psychotic symptoms of mood disorders. American Journal of Medical Genetics Part A, 2001, 105, 219-221.	2.4	34
156	Dopamine receptor D2 gene is associated with weight gain in schizophrenic patients under long-term atypical antipsychotic treatment. Pharmacogenetics and Genomics, 2010, 20, 359-366.	1.5	34
157	Risk of Traumatic Brain Injury Among Children, Adolescents, and Young Adults With Attention-Deficit Hyperactivity Disorder in Taiwan. Journal of Adolescent Health, 2018, 63, 233-238.	2.5	34
158	No association for D2 and D4 dopamine receptor polymorphisms and methamphetamine abuse in Chinese males. Psychiatric Genetics, 2002, 12, 29-33.	1.1	33
159	BDNF Val66Met polymorphism alters sympathovagal balance in healthy subjects. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1024-1030.	1.7	33
160	Transforming growth factor-l <sup>2</sup> signaling pathway-associated genes SMAD2 and TGFBR2 are implicated in metabolic syndrome in a Taiwanese population. Scientific Reports, 2017, 7, 13589.	3.3	33
161	Risk of Type 2 Diabetes in Adolescents and Young Adults With Attention-Deficit/Hyperactivity Disorder. Journal of Clinical Psychiatry, 2018, 79, .	2.2	33
162	Association study of nicotinic-receptor variants and major depressive disorder. Journal of Affective Disorders, 2001, 66, 79-82.	4.1	32

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163	Down-regulation of the Trk-B signal pathway: the possible pathogenesis of major depression. Medical Hypotheses, 2004, 62, 215-218.	1.5	32
164	Increased central brain-derived neurotrophic factor activity could be a risk factor for substance abuse: Implications for treatment. Medical Hypotheses, 2007, 68, 410-414.	1.5	32
165	Risk of Psychiatric Disorders Following Primary Sjögren Syndrome: A Nationwide Population-based Retrospective Cohort Study. Journal of Rheumatology, 2015, 42, 1203-1208.	2.0	32
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