

Po-See Chen

List of Publications by Year in descending order

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201
papers

4,894
citations

101384

36
h-index

138251

58
g-index

205
all docs

205
docs citations

205
times ranked

7176
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Deacetylase Inhibitors Exhibit Anti-Inflammatory and Neuroprotective Effects in a Rat Permanent Ischemic Model of Stroke: Multiple Mechanisms of Action. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 892-901.	1.3	511
2	Histone deacetylase inhibitors up-regulate astrocyte GDNF and BDNF gene transcription and protect dopaminergic neurons. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 1123.	1.0	254
3	Valproate pretreatment protects dopaminergic neurons from LPS-induced neurotoxicity in rat primary midbrain cultures: role of microglia. <i>Molecular Brain Research</i> , 2005, 134, 162-169.	2.5	155
4	Glycogen synthase kinase-3 negatively regulates anti-inflammatory interleukin-10 for lipopolysaccharide-induced iNOS/NO biosynthesis and RANTES production in microglial cells. <i>Immunology</i> , 2009, 128, e275-86.	2.0	113
5	Treatment response and cognitive impairment in major depression: Association with C-reactive protein. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 90-95.	2.0	104
6	Arecoline, a major alkaloid of the areca nut, causes neurotoxicity through enhancement of oxidative stress and suppression of the antioxidant protective system. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1471-1479.	1.3	90
7	Correlation between body mass index and striatal dopamine transporter availability in healthy volunteers—A SPECT study. <i>NeuroImage</i> , 2008, 40, 275-279.	2.1	86
8	The Amygdala Excitatory/Inhibitory Balance in a Valproate-Induced Rat Autism Model. <i>PLoS ONE</i> , 2013, 8, e55248.	1.1	78
9	Clozapine Protects Dopaminergic Neurons from Inflammation-Induced Damage by Inhibiting Microglial Overactivation. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 187-201.	2.1	77
10	Decreased dopamine transporter availability in male smokers — A dual isotope SPECT study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 274-279.	2.5	73
11	Associated Alterations of Striatal Dopamine D2/D3 Receptor and Transporter Binding in Drug-Naive Patients With Schizophrenia: A Dual-Isotope SPECT Study. <i>American Journal of Psychiatry</i> , 2004, 161, 1496-1498.	4.0	72
12	High prevalence of metabolic disturbances in patients with bipolar disorder in Taiwan. <i>Journal of Affective Disorders</i> , 2009, 117, 124-129.	2.0	64
13	Interaction of serotonin-related genes affects short-term antidepressant response in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1167-1172.	2.5	61
14	Greater availability of dopamine transporters in patients with major depression — A dual-isotope SPECT study. <i>Psychiatry Research - Neuroimaging</i> , 2008, 162, 230-235.	0.9	60
15	Pharmacogenomics with antidepressants in the STAR*D study. <i>Pharmacogenomics</i> , 2008, 9, 935-946.	0.6	60
16	Higher striatal dopamine transporters in euthymic patients with bipolar disorder: a SPECT study with [^{99m} Tc] TRODAT-1. <i>Bipolar Disorders</i> , 2010, 12, 102-106.	1.1	60
17	White matter and subcortical gray matter lesion volume changes and late-life depression outcome: a 4-year magnetic resonance imaging study. <i>International Psychogeriatrics</i> , 2006, 18, 445.	0.6	54
18	The role of valproate in metabolic disturbances in bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2010, 124, 319-323.	2.0	54

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19	Availability of dopamine and serotonin transporters in opioid-dependent users—a two-isotope SPECT study. <i>Psychopharmacology</i> , 2012, 220, 55-64.	1.5	50
20	The application of tDCS for the treatment of psychiatric diseases. <i>International Review of Psychiatry</i> , 2017, 29, 146-167.	1.4	49
21	Chronic cannabinoid administration in vivo compromises extinction of fear memory. <i>Learning and Memory</i> , 2008, 15, 876-884.	0.5	48
22	Distribution volume ratio of serotonin and dopamine transporters in euthymic patients with a history of major depression — a dual-isotope SPECT study. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 157-161.	0.9	45
23	Brain derived neurotrophic factor gene polymorphism (Val66Met) and short-term antidepressant response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2010, 126, 430-435.	2.0	45
24	C-reactive protein: A differential biomarker for major depressive disorder and bipolar II disorder. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 63-70.	1.3	45
25	Correlation between different memory systems and striatal dopamine D2/D3 receptor density: a single photon emission computed tomography study. <i>Psychological Medicine</i> , 2005, 35, 197-204.	2.7	42
26	Oxytocin receptor gene rs53576 polymorphism modulates oxytocin—dopamine interaction and neuroticism traits—A SPECT study. <i>Psychoneuroendocrinology</i> , 2014, 47, 212-220.	1.3	42
27	Different dimensions of social support for the caregivers of patients with schizophrenia: Main effect and stress-buffering models. <i>Psychiatry and Clinical Neurosciences</i> , 2006, 60, 546-550.	1.0	41
28	Correlation between errors on the Wisconsin Card Sorting Test and the availability of striatal dopamine transporters in healthy volunteers. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 90-94.	1.4	40
29	The Involvement of Cdk5 Activator p35 in Social Isolation-Triggered Onset of Early Alzheimer's Disease-Related Cognitive Deficit in the Transgenic Mice. <i>Neuropsychopharmacology</i> , 2011, 36, 1848-1858.	2.8	40
30	Valproic acid attenuates microglial activation in injured spinal cord and purinergic P2X ₄ receptor expression in activated microglia. <i>Journal of Neuroscience Research</i> , 2013, 91, 694-705.	1.3	40
31	5-HT _{1A} -receptor agonist modified amygdala activity and amygdala-associated social behavior in a valproate-induced rat autism model. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 2027-2039.	1.0	40
32	The BDNF Val66Met polymorphism and plasma brain-derived neurotrophic factor levels in Han Chinese patients with bipolar disorder and schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 99-104.	2.5	40
33	Valproic acid mediates the synaptic excitatory/inhibitory balance through astrocytes — A preliminary study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 111-120.	2.5	39
34	The Effects of Add-On Low-Dose Memantine on Cytokine Levels in Bipolar II Depression. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 337-343.	0.7	39
35	Norms of performance of sustained attention among a community sample: Continuous Performance Test study. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 170-176.	1.0	38
36	Striatal Dopamine Transporter Availability in Drug-Naive Patients With Schizophrenia: A Case-Control SPECT Study With [^{99m} Tc]-TRODAT-1 and a Meta-Analysis. <i>Schizophrenia Bulletin</i> , 2013, 39, 378-386.	2.3	38

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37	Association between cognitive performance and striatal dopamine binding is higher in timing and motor tasks in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 209-216.	0.9	37
38	The readmission rate and medical cost of patients with schizophrenia after first hospitalization – A 10-year follow-up population-based study. <i>Schizophrenia Research</i> , 2016, 170, 184-190.	1.1	36
39	Inflammation's Association with Metabolic Profiles before and after a Twelve-Week Clinical Trial in Drug-Naïve Patients with Bipolar II Disorder. <i>PLoS ONE</i> , 2013, 8, e66847.	1.1	36
40	Asperger's disorder: a case report of repeated stealing and the collecting behaviours of an adolescent patient. <i>Acta Psychiatrica Scandinavica</i> , 2003, 107, 73-76.	2.2	35
41	Correlation between striatal dopamine D2 receptor density and neuroticism in community volunteers. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 259-264.	0.9	35
42	GABAA Receptor Endocytosis in the Basolateral Amygdala Is Critical to the Reinstatement of Fear Memory Measured by Fear-Potentiated Startle. <i>Journal of Neuroscience</i> , 2011, 31, 8851-8861.	1.7	35
43	Inflammation in Patients with Schizophrenia: The Therapeutic Benefits of Risperidone Plus Add-On Dextromethorphan. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 656-664.	2.1	35
44	Sunshine-exposure variation of human striatal dopamine D2/D3 receptor availability in healthy volunteers. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 107-110.	2.5	33
45	Increased Plasma Leptin in Antipsychotic-Naïve Females with Schizophrenia, but Not in Males. <i>Neuropsychobiology</i> , 2007, 56, 213-215.	0.9	32
46	Higher mortality and years of potential life lost of suicide in patients with schizophrenia. <i>Psychiatry Research</i> , 2018, 270, 531-537.	1.7	32
47	Genetic variants of the BDNF and DRD3 genes in bipolar disorder comorbid with anxiety disorder. <i>Journal of Affective Disorders</i> , 2013, 151, 967-972.	2.0	31
48	Activation of mGluR2/3 underlies the effects of N-acetylcystein on amygdala-associated autism-like phenotypes in a valproate-induced rat model of autism. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 219.	1.0	31
49	The Differential Levels of Inflammatory Cytokines and BDNF among Bipolar Spectrum Disorders. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw012.	1.0	30
50	Therapeutic effects of add-on low-dose dextromethorphan plus valproic acid in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2014, 24, 1753-1759.	0.3	29
51	TPH1 is associated with major depressive disorder but not with SSRI/SNRI response in Taiwanese patients. <i>Psychopharmacology</i> , 2011, 213, 773-779.	1.5	28
52	Lower availability of striatal dopamine transporter in generalized anxiety disorder. <i>International Clinical Psychopharmacology</i> , 2015, 30, 175-178.	0.9	28
53	The functionality and economic costs of outpatients with schizophrenia in Taiwan. <i>Psychiatry Research</i> , 2008, 158, 306-315.	1.7	27
54	Age, Gender, Depression, and Sexual Dysfunction in Taiwan. <i>Journal of Sexual Medicine</i> , 2009, 6, 3056-3062.	0.3	27

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55	Targeting the inhibition of fatty acid amide hydrolase ameliorate the endocannabinoid-mediated synaptic dysfunction in a valproic acid-induced rat model of Autism. <i>Neuropharmacology</i> , 2020, 162, 107736.	2.0	27
56	Neuropsychological functions in Han Chinese patients in Taiwan with bipolar II disorder comorbid and not comorbid with alcohol abuse/alcohol dependence disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 131-136.	2.5	26
57	Sexual dysfunction and physicians' perception in medicated patients with major depression in Taiwan. <i>Depression and Anxiety</i> , 2008, 25, E56-E62.	2.0	25
58	Alleviation of N-Methyl-d-Aspartate Receptor-Dependent Long-Term Depression via Regulation of the Glycogen Synthase Kinase-3 β Pathway in the Amygdala of a Valproic Acid-Induced Animal Model of Autism. <i>Molecular Neurobiology</i> , 2017, 54, 5264-5276.	1.9	25
59	Chronic exposure to high fat diet triggers myelin disruption and interleukin-33 upregulation in hypothalamus. <i>BMC Neuroscience</i> , 2019, 20, 33.	0.8	25
60	C825T Polymorphism of the GNB3 Gene on Valproate-Related Metabolic Abnormalities in Bipolar Disorder Patients. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 512-517.	0.7	24
61	The correlation between striatal dopamine D2/D3 receptor availability and verbal intelligence quotient in healthy volunteers. <i>Psychological Medicine</i> , 2006, 36, 547-554.	2.7	23
62	D-Cycloserine Ameliorates Autism-Like Deficits by Removing GluA2-Containing AMPA Receptors in a Valproic Acid-Induced Rat Model. <i>Molecular Neurobiology</i> , 2018, 55, 4811-4824.	1.9	23
63	Loudness dependence of auditory evoked potentials (LDAEP) correlates with the availability of dopamine transporters and serotonin transporters in healthy volunteers—a two isotopes SPECT study. <i>Psychopharmacology</i> , 2011, 214, 617-624.	1.5	22
64	Plasma oxytocin levels in major depressive and bipolar II disorders. <i>Psychiatry Research</i> , 2017, 258, 402-406.	1.7	22
65	The Interaction of Oxytocin and Social Support, Loneliness, and Cortisol Level in Major Depression. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 487-494.	0.9	22
66	The association between the Lie scale of the Maudsley personality inventory and striatal dopamine D2/D3 receptor availability of healthy Chinese community subjects. <i>European Psychiatry</i> , 2006, 21, 62-65.	0.1	21
67	Striatal dopamine D2/D3 receptor availability in male smokers. <i>Psychiatry Research - Neuroimaging</i> , 2006, 146, 87-90.	0.9	21
68	Add-on memantine to valproate treatment increased HDL-C in bipolar II disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1343-1348.	1.5	21
69	The adjustment to illness in patients with generalized anxiety disorder is poorer than that in patients with end-stage renal disease. <i>Journal of Psychosomatic Research</i> , 2004, 57, 165-170.	1.2	20
70	The reliability and validity of the Chinese version of the Modified Overt Aggression Scale. <i>International Journal of Psychiatry in Clinical Practice</i> , 2009, 13, 303-306.	1.2	20
71	The relationships between daily life events and the availabilities of serotonin transporters and dopamine transporters in healthy volunteers—a dual-isotope SPECT study. <i>NeuroImage</i> , 2009, 45, 275-279.	2.1	20
72	Effects of C825T polymorphism of the GNB3 gene on availability of dopamine transporter in healthy volunteers—a SPECT study. <i>NeuroImage</i> , 2011, 56, 1526-1530.	2.1	20

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73	The BDNF Val66Met polymorphism and plasma brain-derived neurotrophic factor levels in Han Chinese heroin-dependent patients. <i>Scientific Reports</i> , 2015, 5, 8148.	1.6	20
74	The correlation between plasma brain-derived neurotrophic factor and cognitive function in bipolar disorder is modulated by the BDNF Val66Met polymorphism. <i>Scientific Reports</i> , 2016, 6, 37950.	1.6	20
75	Role of cytokine changes in clozapine-induced fever: A cohort prospective study. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 395-402.	1.0	20
76	Deep Brain Stimulation Modified Autism-Like Deficits via the Serotonin System in a Valproic Acid-Induced Rat Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2840.	1.8	20
77	The relationship among insight, cognitive function of patients with schizophrenia and their relatives' perception. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 657-660.	1.0	19
78	Acetylcysteine prevents amyloid toxicity by a stimulatory effect on p35/cyclin-dependent kinase 5 activity in cultured cortical neurons. <i>Journal of Neuroscience Research</i> , 2008, 86, 2685-2695.	1.3	19
79	Social support and striatal dopaminergic activities: Is there a connection?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1141-1146.	2.5	19
80	Schizotypy trait and striatal dopamine receptors in healthy volunteers. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 218-221.	0.9	19
81	Olanzapine in Chinese treatment-resistant patients with schizophrenia: An open-label, prospective trial. <i>Psychiatry and Clinical Neurosciences</i> , 2003, 57, 478-484.	1.0	18
82	Association between Blood Level of Plasma Oxytocin and Novelty Seeking among Methadone-Maintained Heroin Users. <i>Neuropsychobiology</i> , 2015, 71, 65-69.	0.9	18
83	Association between serotonin transporter availability and overall rating scores of quality of life in healthy volunteers. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 711-714.	2.5	17
84	The association between the harm avoidance subscale of the Tridimensional Personality Questionnaire and serotonin transporter availability in the brainstem of male volunteers. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 241-244.	0.9	17
85	Comparison of the validity of the Chinese versions of the Hypomania Symptom Checklist-32 (HCL-32) and Mood Disorder Questionnaire (MDQ) for the detection of bipolar disorder in medicated patients with major depressive disorder. <i>International Journal of Psychiatry in Clinical Practice</i> , 2012, 16, 132-137.	1.2	17
86	Postnatal Stress Induced by Injection with Valproate Leads to Developing Emotional Disorders Along with Molecular and Cellular Changes in the Hippocampus and Amygdala. <i>Molecular Neurobiology</i> , 2016, 53, 6774-6785.	1.9	17
87	Correlation between interleukin-6 levels and methadone maintenance therapy outcomes. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107516.	1.6	17
88	The change of insulin levels after six weeks antidepressant use in drug-naïve major depressive patients. <i>Journal of Affective Disorders</i> , 2013, 150, 295-299.	2.0	16
89	Low-dose memantine attenuated methadone dose in opioid-dependent patients: a 12-week double-blind randomized controlled trial. <i>Scientific Reports</i> , 2015, 5, 10140.	1.6	16
90	A Placebo-Controlled Trial of Dextromethorphan as an Adjunct in Opioid-Dependent Patients Undergoing Methadone Maintenance Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv008-pyv008.	1.0	16

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91	FGF21 Is Associated with Metabolic Effects and Treatment Response in Depressed Bipolar II Disorder Patients Treated with Valproate. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 319-324.	1.0	16
92	Prefrontal cortex modulates the correlations between brain-derived neurotrophic factor level, serotonin, and the autonomic nervous system. <i>Scientific Reports</i> , 2018, 8, 2558.	1.6	16
93	Orbitofrontal dysfunction during the reward process in adults with ADHD: An fMRI study. <i>Clinical Neurophysiology</i> , 2019, 130, 627-633.	0.7	16
94	Factors associated with internalized stigma for Indonesian individuals diagnosed with schizophrenia in a community setting. <i>Journal of Psychiatric and Mental Health Nursing</i> , 2020, 27, 584-594.	1.2	16
95	Correlation between performance on the Continuous Performance Test and economic costs in patients with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2003, 57, 373-377.	1.0	15
96	The prevalence of metabolic syndrome in drug-naïve bipolar II disorder patients before and after twelve week pharmacological intervention. <i>Journal of Affective Disorders</i> , 2013, 146, 79-83.	2.0	15
97	Sex-specific associations between plasma oxytocin levels and schizotypal personality features in healthy individuals. <i>Journal of Psychiatric Research</i> , 2014, 51, 37-41.	1.5	15
98	A comparison of the effectiveness of risperidone, haloperidol and flupentixol long-acting injections in patients with schizophrenia—a nationwide study. <i>Schizophrenia Research</i> , 2015, 169, 400-405.	1.1	15
99	Comparing clinical responses and the biomarkers of BDNF and cytokines between subthreshold bipolar disorder and bipolar II disorder. <i>Scientific Reports</i> , 2016, 6, 27431.	1.6	15
100	Correlation of cytokines, BDNF levels, and memory function in patients with opioid use disorder undergoing methadone maintenance treatment. <i>Drug and Alcohol Dependence</i> , 2018, 191, 6-13.	1.6	15
101	Dysregulation of oxytocin and dopamine in the corticostriatal circuitry in bipolar II disorder. <i>Translational Psychiatry</i> , 2020, 10, 281.	2.4	15
102	Nonlinear Effects of Dopamine D1 Receptor Activation on Visuomotor Coordination Task Performance. <i>Cerebral Cortex</i> , 2020, 30, 5346-5355.	1.6	15
103	Correlation between scores on Continuous Performance Test and plasma concentration for schizophrenic patients on risperidone. <i>Psychiatry and Clinical Neurosciences</i> , 2004, 58, 168-172.	1.0	14
104	The psychological well-being and associated factors of caregivers of outpatients with schizophrenia in Taiwan. <i>Psychiatry and Clinical Neurosciences</i> , 2004, 58, 600-605.	1.0	14
105	Long-term heroin use was associated with the downregulation of systemic platelets, BDNF, and TGF- β 1, and it contributed to the disruption of executive function in Taiwanese Han Chinese. <i>Drug and Alcohol Dependence</i> , 2017, 179, 139-145.	1.6	14
106	Childhood neglect is associated with corticostriatal circuit dysfunction in bipolar disorder adults. <i>Psychiatry Research</i> , 2021, 295, 113550.	1.7	14
107	Association between ABCB1 Polymorphisms and Antidepressant Treatment Response in Taiwanese Major Depressive Patients. <i>Clinical Psychopharmacology and Neuroscience</i> , 2015, 13, 250-255.	0.9	14
108	The development of a self-reported scale for measuring functionality in patients with schizophrenia—Self-reported version of the graphic Personal and Social Performance (SRG-PSP) scale. <i>Schizophrenia Research</i> , 2014, 159, 546-551.	1.1	13

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109	Peripheral inflammation is associated with dysfunctional corticostriatal circuitry and executive dysfunction in bipolar disorder patients. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 695-702.	2.0	13
110	A potential interaction between COMT and MTHFR genetic variants in Han Chinese patients with bipolar II disorder. <i>Scientific Reports</i> , 2015, 5, 8813.	1.6	12
111	Factors Related to Self-Reported Attention Deficit Among Incoming University Students. <i>Journal of Attention Disorders</i> , 2016, 20, 754-762.	1.5	12
112	More inflammation but less brain-derived neurotrophic factor in antisocial personality disorder. <i>Psychoneuroendocrinology</i> , 2017, 85, 42-48.	1.3	12
113	Long-Term PTSD Risks in Emergency Medical Technicians Who Responded to the 2016 Taiwan Earthquake: A Six-Month Observational Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4983.	1.2	12
114	Tea drinking habit among new university students: Associated factors. <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 98-103.	0.8	11
115	Emotion-Specific Affective Theory of Mind Impairment in Parkinson's Disease. <i>Scientific Reports</i> , 2018, 8, 16043.	1.6	11
116	The Association between the Level of Plasma Oxytocin and Craving among Former Heroin Users. <i>European Addiction Research</i> , 2018, 24, 71-78.	1.3	11
117	Association between auditory P300, psychopathology, and memory function in drug-naïve schizophrenia. <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 133-138.	0.8	10
118	The reductions in monetary cost and gains in productivity with methadone maintenance treatment: One year follow-up. <i>Psychiatry Research</i> , 2015, 225, 673-679.	1.7	10
119	The Association between Baseline Subjective Anxiety Rating and Changes in Cardiac Autonomic Nervous Activity in Response to Tryptophan Depletion in Healthy Volunteers. <i>Medicine (United States)</i> , 2016, 95, e3498.	0.4	10
120	Stress Aggravates High-Fat-Diet-Induced Insulin Resistance via a Mechanism That Involves the Amygdala and Is Associated with Changes in Neuroplasticity. <i>Neuroendocrinology</i> , 2018, 107, 147-157.	1.2	10
121	Add-on repetitive transcranial magnetic stimulation in patients with opioid use disorder undergoing methadone maintenance therapy. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 330-343.	1.1	10
122	Association between the dexamethasone suppression test and serotonin transporter availability in healthy volunteers – A SPECT with [123I] ADAM study. <i>European Neuropsychopharmacology</i> , 2012, 22, 641-646.	0.3	9
123	Psychotic disorder induced by a combination of sorafenib and BAY86-9766. <i>General Hospital Psychiatry</i> , 2014, 36, 450.e5-450.e7.	1.2	9
124	The DRD3 Ser9Gly Polymorphism Predicted Metabolic Change in Drug-Naive Patients With Bipolar II Disorder. <i>Medicine (United States)</i> , 2016, 95, e3488.	0.4	9
125	Altered Auditory P300 Performance in Parents with Attention Deficit Hyperactivity Disorder Offspring. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 509-516.	0.9	9
126	Comparison of Antidepressant Efficacy-related SNPs Among Taiwanese and Four Populations in the HapMap Database. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 478-482.	0.8	8

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127	Serotonin transporter availability in the midbrain and perceived social support in healthy volunteers. <i>Journal of Psychosomatic Research</i> , 2013, 75, 577-581.	1.2	8
128	Comorbid alcohol dependence disorder may be related to aldehyde dehydrogenase 2 (<i><scp>ALDH</scp>2</i>) and alcohol dehydrogenase 1B (<i><scp>ADH</scp>1B</i>) in bipolar <scp>II</scp> disorder, but only to <i><scp>ALDH</scp>2</i> in bipolar I disorder, in Han Chinese. <i>Bipolar Disorders</i> , 2015, 17, 536-542.	1.1	8
129	Comparison of cognitive deficits among drug-naïve patients with schizophrenia and major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 175, 133-138.	2.0	8
130	Low-dose add-on memantine treatment may improve cognitive performance and self-reported health conditions in opioid-dependent patients undergoing methadone-maintenance-therapy. <i>Scientific Reports</i> , 2015, 5, 9708.	1.6	8
131	The correlation between perceived social support, cortisol and brain derived neurotrophic factor levels in healthy women. <i>Psychiatry Research</i> , 2016, 239, 149-153.	1.7	8
132	Unaltered Dopamine Transporter Availability in Drug-Naïve Patients With Schizophrenia After 6 Months of Antipsychotics Treatment. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 21-26.	0.7	8
133	Add-On Memantine Treatment for Bipolar II Disorder Comorbid with Alcohol Dependence: A 12-Week Follow-Up Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1044-1050.	1.4	8
134	Memory Impairment and Plasma BDNF Correlates of the BDNF Val66Met Polymorphism in Patients With Bipolar II Disorder. <i>Frontiers in Genetics</i> , 2018, 9, 583.	1.1	8
135	<p>The OXTR&/em> Polymorphism Stratified the Correlation of Oxytocin and Glucose Homeostasis in Non-Diabetic Subjects</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2707-2713.	1.1	8
136	Intermittent peripheral exposure to lipopolysaccharide induces exploratory behavior in mice and regulates brain glial activity in obese mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 163.	3.1	8
137	Bridging the associations between dopamine, brain volumetric variation and IQ in drug-naïve schizophrenia. <i>Schizophrenia Research</i> , 2020, 220, 248-253.	1.1	8
138	Changes in striatal dopamine transporters in bipolar disorder and valproate treatment. <i>European Psychiatry</i> , 2021, 64, e9.	0.1	8
139	No seasonal variation in human midbrain serotonin transporter availability in Taiwan. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 396-399.	0.9	7
140	Sleep complaints and memory in psychotropic drug-free euthymic patients with bipolar disorder. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 298-302.	0.8	7
141	Coexisting anxiety disorders alter associations with physical disorders in the elderly: A Taiwan cross-sectional nationwide study. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 211-217.	1.0	7
142	Availability of Striatal Dopamine Transporter in Healthy Individuals With and Without a Family History of ADHD. <i>Journal of Attention Disorders</i> , 2019, 23, 665-670.	1.5	7
143	The social cognitive ability in Han Chinese euthymic patients with bipolar I and bipolar II disorder. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1221-1228.	0.8	7
144	Residential green space structures are associated with a lower risk of bipolar disorder: A nationwide population-based study in Taiwan. <i>Environmental Pollution</i> , 2021, 283, 115864.	3.7	7

#	ARTICLE	IF	CITATIONS
145	Combination of dextromethorphan and memantine in treating bipolar spectrum disorder: a 12-week double-blind randomized clinical trial. <i>International Journal of Bipolar Disorders</i> , 2020, 8, 11.	0.8	7
146	Increased Readmission Risk and Healthcare Cost for Delirium Patients without Immediate Hospitalization in the Emergency Department. <i>Clinical Psychopharmacology and Neuroscience</i> , 2018, 16, 398-406.	0.9	7
147	Associations Among Hypothalamus-Pituitary-Adrenal Axis Function, Novelty Seeking, and Retention in Methadone Maintenance Therapy for Heroin Dependency. <i>Journal of Addiction Medicine</i> , 2013, 7, 335-341.	1.4	6
148	The COMT Val158Met Polymorphism Is Associated With Response to Add-on Dextromethorphan Treatment in Bipolar Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 94-98.	0.7	6
149	Dopamine transporter availability in drug-naïve patients with schizophrenia and later psychotic symptoms severity. <i>Schizophrenia Research</i> , 2017, 190, 185-186.	1.1	6
150	Availability of dopamine transporters and auditory P300 abnormalities in adults with attention-deficit hyperactivity disorder: preliminary results. <i>CNS Spectrums</i> , 2018, 23, 264-270.	0.7	6
151	The association between plasma cholesterol and the effect of tryptophan depletion on heart rate variability. <i>Kaohsiung Journal of Medical Sciences</i> , 2019, 35, 440-445.	0.8	6
152	Effects of mood episodes and comorbid anxiety on neuropsychological impairment in patients with bipolar spectrum disorder. <i>Brain and Behavior</i> , 2020, 10, e01813.	1.0	6
153	The associations between illness perceptions and social rhythm stability on mood symptoms among patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 273, 517-523.	2.0	6
154	Associations among smartphone app-based measurements of mood, sleep and activity in bipolar disorder. <i>Psychiatry Research</i> , 2022, 310, 114425.	1.7	6
155	Associations of emotion recognition, loneliness, and social functioning in euthymic patients with bipolar disorder. <i>Kaohsiung Journal of Medical Sciences</i> , 2022, 38, 703-711.	0.8	6
156	A community mental health survey and relief program in Taiwan after the great earthquake—implementation, clinical observation and evaluation. <i>Stress and Health</i> , 2010, 26, 269-279.	1.4	5
157	The dopamine hypothesis of social support. <i>Medical Hypotheses</i> , 2011, 77, 753-755.	0.8	5
158	Which demographic variables are necessary to correct in neuroimaging studies of serotonin transporter availability? A SPECT study with [123I]ADAM. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 320-324.	0.9	5
159	The association between heroin expenditure and dopamine transporter availability—A single-photon emission computed tomography study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 292-297.	0.9	5
160	ALDH2 polymorphism, associated with attenuating negative symptoms in patients with schizophrenia treated with add-on dextromethorphan. <i>Journal of Psychiatric Research</i> , 2015, 69, 50-56.	1.5	5
161	Coexisting geriatric anxiety and depressive disorders may increase the risk of ischemic heart disease mortality—a nationwide longitudinal cohort study. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, e25-e33.	1.3	5
162	C-reactive protein as a differential biomarker of bipolar versus unipolar depression: Response. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 73-74.	1.3	5

#	ARTICLE	IF	CITATIONS
163	Glibenclamide restores dopaminergic reward circuitry in obese mice through interscapular brown adipose tissue. <i>Psychoneuroendocrinology</i> , 2020, 118, 104712.	1.3	5
164	Association of visual motor processing and social cognition in schizophrenia. <i>NPJ Schizophrenia</i> , 2021, 7, 21.	2.0	5
165	Absence of negative associations of insular and medial frontal gray matter volume with dissociative symptoms in schizophrenia. <i>Journal of Psychiatric Research</i> , 2021, 138, 485-491.	1.5	5
166	Holistic Consideration of Patients with Schizophrenia to Improve Medication Adherence and Outcomes. <i>Clinical Psychopharmacology and Neuroscience</i> , 2015, 13, 138-143.	0.9	5
167	Mitochondrial DNA Copy Number Is Associated With Treatment Response and Cognitive Function in Euthymic Bipolar Patients Receiving Valproate. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 525-533.	1.0	5
168	Probing the Serotonin Transporter Availability Among Male Cigarette Smokers. <i>Journal of Addiction Medicine</i> , 2016, 10, 89-92.	1.4	4
169	Factors related to metabolic parameters in medicated patients with major depressive disorder—a naturalistic study. <i>Psychiatry Research</i> , 2018, 268, 28-33.	1.7	4
170	Peripheral insulin sensitivity predicting cognitive function in euthymic bipolar disorder patients. <i>CNS Spectrums</i> , 2022, 27, 598-603.	0.7	4
171	<i>ALDH2</i> Gene: Its Effects on the Neuropsychological Functions in Patients with Opioid Use Disorder Undergoing Methadone Maintenance Treatment. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020, 18, 136-144.	0.9	4
172	Serotonin transporter availability may moderate the association between perceiving stress and depressive tendencies—A SPECT with 5-HTTLPR genotyping study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 61, 24-29.	2.5	3
173	The aldehyde dehydrogenase 2 polymorphisms on neuropsychological performance in bipolar II disorder with or without comorbid anxiety disorder. <i>PLoS ONE</i> , 2018, 13, e0192229.	1.1	3
174	Heart Rate Variability is Associated with Memory in Females. <i>Applied Psychophysiology Biofeedback</i> , 2019, 44, 117-122.	1.0	3
175	Add-on memantine may improve cognitive functions and attenuate inflammation in middle- to old-aged bipolar II disorder patients. <i>Journal of Affective Disorders</i> , 2021, 279, 229-238.	2.0	3
176	Impairment in Emotional Intelligence May Be Mood-Dependent in Bipolar I and Bipolar II Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 597461.	1.3	3
177	Positive Symptoms in Antipsychotic-naïve Schizophrenia are Associated with Increased Body Mass Index after Treatment. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 155-159.	0.9	3
178	Striatal dopamine D2/3 receptors in medication-naïve schizophrenia: an [123I] IBZM SPECT study. <i>Psychological Medicine</i> , 2021, , 1-9.	2.7	3
179	Central Pontine Myelinolysis in a Normonatremic Patient with Depression. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 564-567.	0.9	3
180	Inhibitory Effects of Trifluoperazine on Peripheral Proinflammatory Cytokine Expression and Hypothalamic Microglia Activation in Obese Mice Induced by Chronic Feeding With High-Fat-Diet. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 752771.	1.8	3

#	ARTICLE	IF	CITATIONS
181	Recovery Programs for People With Mental Illness in Taiwan: A Feasibility Study. <i>American Journal of Occupational Therapy</i> , 2020, 74, 7404205110p1-7404205110p10.	0.1	3
182	Taiwan Expert Consensus Recommendations for Switching to Aripiprazole Long-Acting Once-Monthly in Patients with Schizophrenia. <i>Journal of Personalized Medicine</i> , 2021, 11, 1198.	1.1	3
183	Loneliness and isolated living status in middle-aged and older adults in Taiwan: exploration on stress-related biomarkers, depressive symptoms, and disability. <i>BMC Psychiatry</i> , 2022, 22, 177.	1.1	3
184	Predicting the Treatment Outcomes of Antidepressants Using a Deep Neural Network of Deep Learning in Drug-Naïve Major Depressive Patients. <i>Journal of Personalized Medicine</i> , 2022, 12, 693.	1.1	3
185	Generational synaptic functions of GABAA receptor $\alpha 3$ subunit deteriorations in an animal model of social deficit. <i>Journal of Biomedical Science</i> , 2022, 29, .	2.6	3
186	ALDH2 modulated changes in cytokine levels and cognitive function in bipolar disorder: A 12-week follow-up study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 680-689.	1.3	2
187	A pilot study on the association between the blood oxygen level-dependent signal in the reward system and dopamine transporter availability in adults with attention deficit hyperactivity disorder. <i>CNS Spectrums</i> , 2021, 26, 299-306.	0.7	2
188	Sex differences in the diagnosis of autism spectrum disorder and effects of comorbid mental retardation and attention-deficit hyperactivity disorder. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 210-217.	0.8	2
189	Dextromethorphan Protect the Valproic Acid Induced Downregulation of Neutrophils in Patients with Bipolar Disorder. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020, 18, 145-152.	0.9	2
190	Roles of C-reactive protein polymorphisms and life event changes on cognitive function in bipolar patients receiving valproate. <i>International Journal of Immunopathology and Pharmacology</i> , 2022, 36, 039463202210848.	1.0	2
191	Development and validation of a web-based prediction tool on minor physical anomalies for schizophrenia. <i>NPJ Schizophrenia</i> , 2022, 8, 4.	2.0	2
192	Poor performance of fine motor activity among biological parents of children with attention deficit/hyperactivity disorder. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 630-633.	0.8	1
193	Effect of memantine on C-reactive protein and lipid profiles in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 221, 151-157.	2.0	1
194	Effects of adding a concurrent cognitive task on manual dexterity in people with schizophrenia: Implications for performance of daily life activities. <i>Asian Journal of Psychiatry</i> , 2020, 54, 102456.	0.9	1
195	Heart Rate Variability with Deep Breathing in Drug-Naïve Patients with Schizophrenia. <i>Applied Psychophysiology Biofeedback</i> , 2020, 45, 275-282.	1.0	1
196	Transcranial direct current stimulation (tDCS) may reduce the expired CO concentration among opioid users who smoke cigarettes: a randomized sham-controlled study. <i>Psychiatry Research</i> , 2021, 299, 113874.	1.7	1
197	Correlation between loneliness, personality traits, and treatment outcomes in patients with methamphetamine use disorder. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
198	Reply to: Interaction of serotonin-related genes affects short-term antidepressant response in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 433.	2.5	0

#	ARTICLE	IF	CITATIONS
199	Hyperplasticity in the amygdala of rat Model by prenatal exposure to valproic acid. FASEB Journal, 2013, 27, 662.16.	0.2	0
200	Increased Readmission Risk and Healthcare Cost for Delirium Patients without Immediate Hospitalization in the Emergency Department. Clinical Psychopharmacology and Neuroscience, 2018, 16, 398-406.	0.9	0
201	Serotonin Modulates the Correlations between Obsessive-compulsive Trait and Heart Rate Variability in Normal Healthy Subjects: A SPECT Study with [¹²³ I]ADAM and Heart Rate Variability Measurement. Clinical Psychopharmacology and Neuroscience, 2022, 20, 271-278.	0.9	0