

Po-See Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Peripheral insulin sensitivity predicting cognitive function in euthymic bipolar disorder patients. <i>CNS Spectrums</i> , 2022, 27, 598-603. | 0.7 | 4 |
| 2 | 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 |
| 3 | Associations among smartphone app-based measurements of mood, sleep and activity in bipolar disorder. <i>Psychiatry Research</i> , 2022, 310, 114425. | 1.7 | 6 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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. <i>Clinical Psychopharmacology and Neuroscience</i> , 2022, 20, 271-278. | 0.9 | 0 |
| 10 | 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 |
| 11 | Correlation between loneliness, personality traits, and treatment outcomes in patients with methamphetamine use disorder. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 1 |
| 12 | Generational synaptic functions of GABAA receptor $\hat{2}3$ subunit deteriorations in an animal model of social deficit. <i>Journal of Biomedical Science</i> , 2022, 29, . | 2.6 | 3 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Childhood neglect is associated with corticostriatal circuit dysfunction in bipolar disorder adults. <i>Psychiatry Research</i> , 2021, 295, 113550. | 1.7 | 14 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Striatal dopamine D2/3 receptors in medication-naïve schizophrenia: an [123I] IBZM SPECT study. <i>Psychological Medicine</i> , 2021, , 1-9. | 2.7 | 3 |
| 23 | Association of visual motor processing and social cognition in schizophrenia. <i>NPJ Schizophrenia</i> , 2021, 7, 21. | 2.0 | 5 |
| 24 | 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 |
| 25 | 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 |
| 26 | Central Pontine Myelinolysis in a Normonatremic Patient with Depression. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 564-567. | 0.9 | 3 |
| 27 | Changes in striatal dopamine transporters in bipolar disorder and valproate treatment. <i>European Psychiatry</i> , 2021, 64, e9. | 0.1 | 8 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Dysregulation of oxytocin and dopamine in the corticostriatal circuitry in bipolar II disorder. <i>Translational Psychiatry</i> , 2020, 10, 281. | 2.4 | 15 |
| 33 | 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 |
| 34 | Heart Rate Variability with Deep Breathing in Drug-Naïve Patients with Schizophrenia. <i>Applied Psychophysiology Biofeedback</i> , 2020, 45, 275-282. | 1.0 | 1 |
| 35 | Clibenclamide restores dopaminergic reward circuitry in obese mice through interscapular brown adipose tissue. <i>Psychoneuroendocrinology</i> , 2020, 118, 104712. | 1.3 | 5 |
| 36 | Nonlinear Effects of Dopamine D1 Receptor Activation on Visuomotor Coordination Task Performance. <i>Cerebral Cortex</i> , 2020, 30, 5346-5355. | 1.6 | 15 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | <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 |
| 45 | 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 |
| 46 | Correlation between interleukin-6 levels and methadone maintenance therapy outcomes. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107516. | 1.6 | 17 |
| 47 | 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 |
| 48 | Orbitofrontal dysfunction during the reward process in adults with ADHD: An fMRI study. <i>Clinical Neurophysiology</i> , 2019, 130, 627-633. | 0.7 | 16 |
| 49 | <p>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 |
| 50 | 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 |
| 51 | Heart Rate Variability is Associated with Memory in Females. <i>Applied Psychophysiology Biofeedback</i> , 2019, 44, 117-122. | 1.0 | 3 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Addâ€™On Memantine Treatment for Bipolar II Disorder Comorbid with Alcohol Dependence: A 12â€™Week Followâ€™Up Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1044-1050. | 1.4 | 8 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | Emotion-Specific Affective Theory of Mind Impairment in Parkinsonâ€™s Disease. <i>Scientific Reports</i> , 2018, 8, 16043. | 1.6 | 11 |
| 64 | 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 |
| 65 | Factors related to metabolic parameters in medicated patients with major depressive disorderâ€™â€™a naturalistic study. <i>Psychiatry Research</i> , 2018, 268, 28-33. | 1.7 | 4 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 | 0 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | The application of tDCS for the treatment of psychiatric diseases. <i>International Review of Psychiatry</i> , 2017, 29, 146-167. | 1.4 | 49 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | Plasma oxytocin levels in major depressive and bipolar II disorders. <i>Psychiatry Research</i> , 2017, 258, 402-406. | 1.7 | 22 |
| 80 | 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 |
| 81 | Unaltered Dopamine Transporter Availability in Drug-Naive Patients With Schizophrenia After 6 Months of Antipsychotics Treatment. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 21-26. | 0.7 | 8 |
| 82 | More inflammation but less brain-derived neurotrophic factor in antisocial personality disorder. <i>Psychoneuroendocrinology</i> , 2017, 85, 42-48. | 1.3 | 12 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |
| 90 | 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 |

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|-----|--|-----|-----------|
| 91 | 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 |
| 92 | Probing the Serotonin Transporter Availability Among Male Cigarette Smokers. <i>Journal of Addiction Medicine</i> , 2016, 10, 89-92. | 1.4 | 4 |
| 93 | Factors Related to Self-Reported Attention Deficit Among Incoming University Students. <i>Journal of Attention Disorders</i> , 2016, 20, 754-762. | 1.5 | 12 |
| 94 | The Differential Levels of Inflammatory Cytokines and BDNF among Bipolar Spectrum Disorders. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw012. | 1.0 | 30 |
| 95 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | 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 |
| 99 | Comorbid alcohol dependence disorder may be related to aldehyde dehydrogenase 2 (<i>ALDH2</i>) and alcohol dehydrogenase 1B (<i>ADH1B</i>) in bipolar II disorder, but only to <i>ALDH2</i> in bipolar I disorder, in Han Chinese. <i>Bipolar Disorders</i> , 2015, 17, 536-542. | 1.1 | 8 |
| 100 | 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 |
| 101 | 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 |
| 102 | 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 |
| 103 | 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 |
| 104 | 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 |
| 105 | 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 |
| 106 | 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 |
| 107 | Lower availability of striatal dopamine transporter in generalized anxiety disorder. <i>International Clinical Psychopharmacology</i> , 2015, 30, 175-178. | 0.9 | 28 |
| 108 | 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 |

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|-----|---|-----|-----------|
| 109 | 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 |
| 110 | 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 |
| 111 | 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 |
| 112 | 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 |
| 113 | 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 |
| 114 | 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 |
| 115 | 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 |
| 116 | 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 |
| 117 | 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 |
| 118 | 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 |
| 119 | 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 |
| 120 | Tea drinking habit among new university students: Associated factors. <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 98-103. | 0.8 | 11 |
| 121 | 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 |
| 122 | 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 |
| 123 | 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 |
| 124 | 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 |
| 125 | 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 |
| 126 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 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 | 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 |
| 129 | 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 |
| 130 | Valproic acid attenuates microgliosis 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 |
| 131 | 5-HT1A-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 |
| 132 | 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 |
| 133 | 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 |
| 134 | The Amygdala Excitatory/Inhibitory Balance in a Valproate-Induced Rat Autism Model. <i>PLoS ONE</i> , 2013, 8, e55248. | 1.1 | 78 |
| 135 | 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 |
| 136 | Hyperplasticity in the amygdala of rat Model by prenatal exposure to valproic acid. <i>FASEB Journal</i> , 2013, 27, 662.16. | 0.2 | 0 |
| 137 | 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 |
| 138 | Association between the dexamethasone suppression test and serotonin transporter availability in healthy volunteers – A SPECT with [¹²³ I] ADAM study. <i>European Neuropsychopharmacology</i> , 2012, 22, 641-646. | 0.3 | 9 |
| 139 | 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 |
| 140 | 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 |
| 141 | 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 |
| 142 | Schizotypy trait and striatal dopamine receptors in healthy volunteers. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 218-221. | 0.9 | 19 |
| 143 | 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 |
| 144 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Effects of C825T polymorphism of the GNB3 gene on availability of dopamine transporter in healthy volunteers â€” A SPECT study. <i>NeuroImage</i> , 2011, 56, 1526-1530. | 2.1 | 20 |
| 146 | The dopamine hypothesis of social support. <i>Medical Hypotheses</i> , 2011, 77, 753-755. | 0.8 | 5 |
| 147 | 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 |
| 148 | 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 |
| 149 | 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 |
| 150 | The Involvement of Cdk5 Activator p35 in Social Isolation-Triggered Onset of Early Alzheimerâ€™s Disease-Related Cognitive Deficit in the Transgenic Mice. <i>Neuropsychopharmacology</i> , 2011, 36, 1848-1858. | 2.8 | 40 |
| 151 | No seasonal variation in human midbrain serotonin transporter availability in Taiwan. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 396-399. | 0.9 | 7 |
| 152 | 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 |
| 153 | Loudness dependence of auditory evoked potentials (LDAEP) correlates with the availability of dopamine transporters and serotonin transporters in healthy volunteersâ€”a two isotopes SPECT study. <i>Psychopharmacology</i> , 2011, 214, 617-624. | 1.5 | 22 |
| 154 | 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 |
| 155 | A community mental health survey and relief program in Taiwan after the great earthquakeâ€”implementation, clinical observation and evaluation. <i>Stress and Health</i> , 2010, 26, 269-279. | 1.4 | 5 |
| 156 | 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 |
| 157 | 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 |
| 158 | Distribution volume ratio of serotonin and dopamine transporters in euthymic patients with a history of major depression â€” a dual-isotope SPECT study. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 157-161. | 0.9 | 45 |
| 159 | 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 |
| 160 | The role of valproate in metabolic disturbances in bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2010, 124, 319-323. | 2.0 | 54 |
| 161 | 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 |
| 162 | Higher striatal dopamine transporters in euthymic patients with bipolar disorder: a SPECT study with [^{99m} Tc] TRODATâ€”1. <i>Bipolar Disorders</i> , 2010, 12, 102-106. | 1.1 | 60 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | 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 |
| 164 | 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 |
| 165 | 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 |
| 166 | Age, Gender, Depression, and Sexual Dysfunction in Taiwan. <i>Journal of Sexual Medicine</i> , 2009, 6, 3056-3062. | 0.3 | 27 |
| 167 | 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 |
| 168 | Glycogen synthase kinase-3 β 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 |
| 169 | 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 |
| 170 | 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 |
| 171 | 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 |
| 172 | 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 |
| 173 | L-homocysteine prevents β -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 |
| 174 | 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 |
| 175 | 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 |
| 176 | The functionality and economic costs of outpatients with schizophrenia in Taiwan. <i>Psychiatry Research</i> , 2008, 158, 306-315. | 1.7 | 27 |
| 177 | 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 |
| 178 | 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 |
| 179 | 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 |
| 180 | Pharmacogenomics with antidepressants in the STAR*D study. <i>Pharmacogenomics</i> , 2008, 9, 935-946. | 0.6 | 60 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Chronic cannabinoid administration in vivo compromises extinction of fear memory. <i>Learning and Memory</i> , 2008, 15, 876-884. | 0.5 | 48 |
| 182 | Increased Plasma Leptin in Antipsychotic-Naïve Females with Schizophrenia, but Not in Males. <i>Neuropsychobiology</i> , 2007, 56, 213-215. | 0.9 | 32 |
| 183 | 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 |
| 184 | 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 |
| 185 | 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 |
| 186 | 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 |
| 187 | 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 |
| 188 | Striatal dopamine D2/D3 receptor availability in male smokers. <i>Psychiatry Research - Neuroimaging</i> , 2006, 146, 87-90. | 0.9 | 21 |
| 189 | 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 |
| 190 | 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 |
| 191 | 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 |
| 192 | Correlation between striatal dopamine D2 receptor density and neuroticism in community volunteers. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 259-264. | 0.9 | 35 |
| 193 | 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 |
| 194 | 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 |
| 195 | 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 |
| 196 | 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 |
| 197 | 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 |
| 198 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | 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 |
| 200 | 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 |
| 201 | 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 |