Chien-Han Lai

List of Publications by Citations

74 papers	1,071 citations	21 h-index	31 g-index
79 ext. papers	1,274 ext. citations	3.6 avg, IF	5.52 L-index

#	Paper	IF	Citations
74	Gray matter volume in major depressive disorder: a meta-analysis of voxel-based morphometry studies. *Psychiatry Research - Neuroimaging*, **2013**, 211, 37-46	2.9	134
73	First episode drug-naïve major depressive disorder with panic disorder: gray matter deficits in limbic and default network structures. *European Neuropsychopharmacology*, **2010**, 20, 676-82	1.2	83
72	A subtle grey-matter increase in first-episode, drug-naive major depressive disorder with panic disorder after 6 weeksbduloxetine therapy. *International Journal of Neuropsychopharmacology*, **2011**, 14, 225-35	5.8	60
71	Frontal-insula gray matter deficits in first-episode medication-naïve patients with major depressive disorder. *Journal of Affective Disorders*, **2014**, 160, 74-9	6.6	46
70	Major depressive disorder: gender differences in symptoms, life quality, and sexual function. *Journal of Clinical Psychopharmacology*, **2011**, 31, 39-44	1.7	40
69	Frontal regional homogeneity increased and temporal regional homogeneity decreased after remission of first-episode drug-naïve major depressive disorder with panic disorder patients under duloxetine therapy for 6 weeks. *Journal of Affective Disorders*, **2012**, 136, 453-8	6.6	38
68	Fronto-temporo-insula gray matter alterations of first-episode, drug-naïve and very late-onset panic disorder patients. *Journal of Affective Disorders*, **2012**, 140, 285-91	6.6	37
67	Fear Network Model in Panic Disorder: The Past and the Future. *Psychiatry Investigation*, **2019**, 16, 16-26	3.1	37
66	The gray matter alterations in major depressive disorder and panic disorder: Putative differences in the pathogenesis. *Journal of Affective Disorders*, **2015**, 186, 1-6	6.6	35
65	Decreased inter-hemispheric connectivity in anterior sub-network of default mode network and cerebellum: significant findings in major depressive disorder. *International Journal of Neuropsychopharmacology*, **2014**, 17, 1935-42	5.8	31
64	Changes in gray matter volume of remitted first-episode, drug-naïve, panic disorder patients after 6-week antidepressant therapy. *Journal of Psychiatric Research*, **2013**, 47, 122-7	5.2	28
63	Fronto-occipital fasciculus, corpus callosum and superior longitudinal fasciculus tract alterations of first-episode, medication-naïve and late-onset panic disorder patients. *Journal of Affective Disorders* , **2013**, 146, 378-82	6.6	28
62	Decreased regional homogeneity in lingual gyrus, increased regional homogeneity in cuneus and correlations with panic symptom severity of first-episode, medication-naïve and late-onset panic disorder patients. *Psychiatry Research - Neuroimaging*, **2013**, 211, 127-31	2.9	28
61	The patterns of fractional amplitude of low-frequency fluctuations in depression patients: the dissociation between temporal regions and fronto-parietal regions. *Journal of Affective Disorders*, **2015**, 175, 441-5	6.6	27
60	Patterns of cortico-limbic activations during visual processing of sad faces in depression patients: a coordinate-based meta-analysis. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, 34-43	2.7	26
59	The alterations in regional homogeneity of parieto-cingulate and temporo-cerebellum regions of first-episode medication-naïve depression patients. *Brain Imaging and Behavior*, **2016**, 10, 187-94	4.1	25
58	Improvements in white matter micro-structural integrity of right uncinate fasciculus and left fronto-occipital fasciculus of remitted first-episode medication-naïve panic disorder patients. *Journal of Affective Disorders*, **2013**, 150, 330-6	6.6	23

57	Patterns of fractional amplitude of low-frequency oscillations in occipito-striato-thalamic regions of first-episode drug-naïve panic disorder. *Journal of Affective Disorders*, **2012**, 142, 180-5	6.6	23
56	Gray matter deficits in panic disorder: a pilot study of meta-analysis. *Journal of Clinical Psychopharmacology*, **2011**, 31, 287-93	1.7	23
55	Frequency of treatment-emergent sexual dysfunction and treatment effectiveness during SSRI or duloxetine therapy: 8-week data from a 6-month observational study. *International Journal of Psychiatry in Clinical Practice*, **2011**, 15, 80-90	2.4	22
54	Promising Neuroimaging Biomarkers in Depression. *Psychiatry Investigation*, **2019**, 16, 662-670	3.1	22
53	The alterations in inter-hemispheric functional coordination of patients with panic disorder: the findings in the posterior sub-network of default mode network. *Journal of Affective Disorders*, **2014**, 166, 279-84	6.6	20
52	Functional network-based statistics in depression: Theory of mind subnetwork and importance of parietal region. *Journal of Affective Disorders*, **2017**, 217, 132-137	6.6	18
51	The White Matter Microintegrity Alterations of Neocortical and Limbic Association Fibers in Major Depressive Disorder and Panic Disorder: The Comparison. *Medicine (United States)*, **2016**, 95, e2982	1.8	18
50	Changes in regional homogeneity of parieto-temporal regions in panic disorder patients who achieved remission with antidepressant treatment. *Journal of Affective Disorders*, **2013**, 151, 709-714	6.6	17
49	Duloxetine's modest short-term influences in subcortical structures of first episode drug-naïve patients with major depressive disorder and panic disorder. *Psychiatry Research - Neuroimaging*, **2011**, 194, 157-62	2.9	15
48	The regional homogeneity of cingulate-precuneus regions: The putative biomarker for depression and anxiety. *Journal of Affective Disorders*, **2018**, 229, 171-176	6.6	14
47	The changes in the low-frequency fluctuations of cingulate cortex and postcentral gyrus in the treatment of panic disorder: The MRI study. *World Journal of Biological Psychiatry*, **2016**, 17, 58-65	3.8	14
46	Clinical and cerebral volumetric effects of sodium benzoate, a D-amino acid oxidase inhibitor, in a drug-naïve patient with major depression. *Biological Psychiatry*, **2012**, 71, e9-e10	7.9	13
45	The neural markers of MRI to differentiate depression and panic disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2019**, 91, 72-78	5.5	13
44	Venlafaxine-related akathisia side-effects and management in a depressed patient. *Psychiatry and Clinical Neurosciences*, **2013**, 67, 127-8	6.2	11
43	The Explorative Analysis to Revise Fear Network Model for Panic Disorder: Functional Connectome Statistics. *Medicine (United States)*, **2016**, 95, e3597	1.8	10
42	Hippocampal and subcortical alterations of first-episode, medication-naïve major depressive disorder with panic disorder patients. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, 142-9	2.7	9
41	Aripiprazole treatment in an adolescent patient with chronic motor tic disorder and treatment-resistant obsessive-compulsive disorder. *International Journal of Neuropsychopharmacology*, **2009**, 12, 1291-3	5.8	7
40	Rapid responses of high-dose combined therapy of escitalopram and aripiprazole in a case of severe obsessive compulsive disorder with delusion. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, E44-5	2.7	6

39	Duloxetine related hypersexuality: a case report. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 414-5	5.5	6
38	Olanzapine abuse was relieved after switching to aripiprazole in a patient with psychotic depression. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 1363-4	5.5	6
37	Fronto-limbic neuroimaging biomarkers for diagnosis and prediction of treatment responses in major depressive disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2021**, 107, 110234	5.5	6
36	Escitalopram-related visual and auditory hallucination in a non-dementia patient with depression. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2012**, 24, E19	2.7	5
35	Alterations of neocortico-limbic association fibers and correlation with diet in prediabetes diagnosed by impaired fasting glucose. *Journal of Magnetic Resonance Imaging*, **2016**, 43, 1500-6	5.6	5
34	Gray matter increases in fronto-parietal regions of depression patients with aripiprazole monotherapy: An exploratory study. *Medicine (United States)*, **2016**, 95, e4654	1.8	4
33	Increases in amplitude of low-frequency fluctuations in left fronto-parietal area after duloxetine therapy in first-episode, drug-naïve, major depressive disorder with panic disorder patients. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2012**, 24, E24-5	2.7	4
32	Sodium benzoate, a D-amino acid oxidase inhibitor, increased volumes of thalamus, amygdala, and brainstem in a drug-naïve patient with major depression. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2013**, 25, E50-1	2.7	3
31	Duloxetine-related growth of putamen and brainstem in first-onset drug-naive major depressive disorder with panic disorder: a case series. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2011**, 23, E40-1	2.7	3
30	Improvements in micturition and urinary retention after switching from amisulpiride to paliperidone in a schizophrenic patient. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2012**, 24, E11-2	2.7	3
29	Duloxetine related binge eating behaviors: a case report. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2009**, 33, 1581-2	5.5	3
28	Serum hyperglycemia might be not related to fat composition of diet and vegetable composition of diet might improve sugar control in taiwanese diabetic subjects. *International Journal of Medical Sciences*, **2014**, 11, 515-21	3.7	2
27	A kind of D-amino acid oxidase inhibitor, sodium benzoate, might relieve panic symptoms in a first-episode, drug-naïve panic-disorder patient. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2013**, 25, E7-8	2.7	2
26	Aripiprazole monotherapy-related gray-matter growth in a patient with first-episode drug-naïve non-psychotic major depressive disorder. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2012**, 24, E49-50	2.7	2
25	Escitalopram increased gray matter and white matter in a first-episode drug-naïve panic disorder patient within 6 weeks. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2012**, 24, E23-4	2.7	2
24	Aripiprazole-induced gray matter growth in a patient with major depressive disorder with panic disorder. *Journal of Clinical Psychiatry*, **2010**, 71, 360-2	4.6	2
23	Late-onset Quetiapine-related Tardive Dyskinesia Side Effects in a Patient with Psychotic Depression. *Clinical Psychopharmacology and Neuroscience*, **2014**, 12, 163-5	3.4	2
22	The Accompanying Changes in Brain Structure of a Remitted Depression Patient with the Bupropion Treatment. *Clinical Psychopharmacology and Neuroscience*, **2015**, 13, 319-20	3.4	2

21	Enhancing therapeutic effects after augmentation of omega-3 fatty acid with long-term antidepressant therapy in a chronic case of panic disorder. *Psychiatry and Clinical Neurosciences*, **2016**, 70, 72-3	6.2	1
20	The bupropion-related subcortical changes in a depression patient. *Australian and New Zealand Journal of Psychiatry*, **2015**, 49, 1224	2.6	1
19	Aripiprazole monotherapy can relieve ruminations in a case with nonpsychotic depression. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, E32-3	2.7	1
18	Lower risk for body weight gain and better control of appetite after switching risperidone to paliperidone in a schizoaffective patient. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, E36-7	2.7	1
17	Brain morphology changes in a remitted patient with late-onset, drug-naïve, non-psychotic major depressive disorder after amisulpride monotherapy. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2013**, 25, E59-60	2.7	1
16	Aripiprazole-related subcortical growth in a patient with major depressive disorder and panic disorder. *Journal of Clinical Psychopharmacology*, **2010**, 30, 474-6	1.7	1
15	The Relief Effects of Ramelteon on Refractory Chronic Migraine: A Case Report. *Clinical Psychopharmacology and Neuroscience*, **2016**, 14, 405-406	3.4	1
14	Bupropion-related weight gain in a fresh depression patient. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, E52-3	2.7	0
13	Bupropion-related sexual dysfunction and possible management in a fresh patient with major depressive disorder. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, E18-9	2.7	0
12	The relief of leukocytopenia within 1 month after switching risperidone to amisulpride. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, E40-1	2.7	0
11	Duloxetine related effects of brain structure on a patient of major depressive disorder with panic disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 240-1	5.5	0
10	The alterations of degree centrality in the frontal lobe of patients with panic disorder.. *International Journal of Medical Sciences*, **2022**, 19, 105-111	3.7	0
9	The effectiveness of high-dosage amisulpride combined with moderate-dosage sodium valproate treatment for an overweight patient with psychotic bipolar disorder. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2014**, 26, E34-5	2.7	
8	Mirtazapine and Bupropion Combined Treatment in Treatment-resistant Depression. *Tzu Chi Medical Journal*, **2009**, 21, 352-354	1.1	
7	Increased anterior cingulate regional homogeneity after duloxetine therapy in first-episode, drug-naïve, major depressive disorder with panic disorder patients: a case series. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2012**, 24, E13-4	2.7	
6	Duloxetine-modulating effects of brain structure in major depressive disorder with panic disorder. *Journal of Clinical Psychopharmacology*, **2010**, 30, 88-9	1.7	
5	Magnetic Resonance Imaging as a Translational Research Tool for Major Depression. *Neuromethods*, **2022**, 241-264	0.4	
4	Observational study of the impact of short-term duloxetine treatment on body weight in patients with major depressive disorder: a taiwanese perspective. *Primary Care Companion To the Journal of Clinical Psychiatry*, **2010**, 12, PCC.08100768		

3	Major Depressive Disorder in Neuroimaging: What is Beyond Fronto-limbic Model?. *Current Psychiatry Research and Reviews*, **2019**, 15, 37-43	0.5
2	Biomarkers in Panic Disorder. *Current Psychiatry Research and Reviews*, **2021**, 16, 167-178	0.5
1	Neural markers of depression in MRI **2021**, 271-279	