

San-Yuan Huang

List of Publications by Year in descending order

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114
papers

2,171
citations

279701

23
h-index

315616

38
g-index

118
all docs

118
docs citations

118
times ranked

3122
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-herpetic Medications and Reduced Risk of Dementia in Patients with Herpes Simplex Virus Infections—a Nationwide, Population-Based Cohort Study in Taiwan. <i>Neurotherapeutics</i> , 2018, 15, 417-429.	2.1	248
2	Possible Interaction of Alcohol Dehydrogenase and Aldehyde Dehydrogenase Genes With the Dopamine D2 Receptor Gene in Anxiety-Depressive Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 374-384.	1.4	136
3	Heart rate variability in major depressive disorder and after antidepressant treatment with agomelatine and paroxetine: Findings from the Taiwan Study of Depression and Anxiety (TAISDA). <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 60-67.	2.5	51
4	Differences in immunomodulatory properties between venlafaxine and paroxetine in patients with major depressive disorder. <i>Psychoneuroendocrinology</i> , 2018, 87, 108-118.	1.3	50
5	Major depression is associated with cardiac autonomic dysregulation. <i>Acta Neuropsychiatrica</i> , 2012, 24, 318-327.	1.0	48
6	Monoamine oxidase-A polymorphisms might modify the association between the dopamine D2 receptor gene and alcohol dependence. <i>Journal of Psychiatry and Neuroscience</i> , 2007, 32, 185-92.	1.4	47
7	Distinguishing bipolar II depression from unipolar major depressive disorder: Differences in heart rate variability. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 351-360.	1.3	45
8	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
9	Risk of Dementia in Adults With ADHD: A Nationwide, Population-Based Cohort Study in Taiwan. <i>Journal of Attention Disorders</i> , 2019, 23, 995-1006.	1.5	45
10	Generalized Anxiety Disorder, Comorbid Major Depression and Heart Rate Variability: A Case-Control Study in Taiwan. <i>Psychiatry Investigation</i> , 2013, 10, 326.	0.7	44
11	Heart rate variability in unmedicated patients with bipolar disorder in the manic phase. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 674-682.	1.0	40
12	Gender-specific association between serotonin transporter polymorphisms (5-HTTLPR and rs25531) and neuroticism, anxiety and depression in well-defined healthy Han Chinese. <i>Journal of Affective Disorders</i> , 2017, 207, 422-428.	2.0	38
13	Association of promoter variants of human dopamine transporter gene with schizophrenia in Han Chinese. <i>Schizophrenia Research</i> , 2010, 116, 68-74.	1.1	36
14	Headaches and Risk of Dementia. <i>American Journal of the Medical Sciences</i> , 2017, 353, 197-206.	0.4	36
15	Fibromyalgia and Risk of Dementia—A Nationwide, Population-Based, Cohort Study. <i>American Journal of the Medical Sciences</i> , 2018, 355, 153-161.	0.4	35
16	Differential cytokine levels between early withdrawal and remission states in patients with alcohol dependence. <i>Psychoneuroendocrinology</i> , 2017, 76, 183-191.	1.3	32
17	Lack of association between the norepinephrine transporter gene and major depression in a Han Chinese population. <i>Journal of Psychiatry and Neuroscience</i> , 2007, 32, 121-8.	1.4	31
18	DRD3 variation associates with early-onset heroin dependence, but not specific personality traits. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 1-8.	2.5	30

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19	Heart rate variability in patients with fully remitted major depressive disorder. <i>Acta Neuropsychiatrica</i> , 2013, 25, 33-42.	1.0	29
20	A shift toward T helper 2 responses and an increase in modulators of innate immunity in depressed patients treated with escitalopram. <i>Psychoneuroendocrinology</i> , 2015, 53, 246-255.	1.3	29
21	Specific personality traits and dopamine, serotonin genes in anxiety-related depressive alcoholism among Han Chinese in Taiwan. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1526-1534.	2.5	28
22	PET imaging of the brain serotonin transporters (SERT) with N,N-dimethyl-2-(2-amino-4-[18F]fluorophenylthio)benzylamine (4-[18F]-ADAM) in humans: a preliminary study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 115-124.	3.3	28
23	Changes in cytokine and chemokine expression distinguish dysthymic disorder from major depression and healthy controls. <i>Psychiatry Research</i> , 2017, 248, 20-27.	1.7	26
24	Association study of serotonin transporter availability and SLC6A4 gene polymorphisms in patients with major depression. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 216-222.	0.9	25
25	Cardiac autonomic dysregulation in acute schizophrenia. <i>Acta Neuropsychiatrica</i> , 2013, 25, 155-164.	1.0	24
26	Divalproex and its effect on suicide risk in bipolar disorder: A systematic review and meta-analysis of multinational observational studies. <i>Journal of Affective Disorders</i> , 2019, 245, 812-818.	2.0	24
27	Decreased cardiac vagal control in drug-naïve patients with panic disorder: A case-control study in Taiwan. <i>Asia-Pacific Psychiatry</i> , 2013, 5, 80-89.	1.2	23
28	Risk of psychiatric disorders in Guillain-Barre syndrome: A nationwide, population-based, cohort study. <i>Journal of the Neurological Sciences</i> , 2017, 381, 88-94.	0.3	23
29	The risk of injury in adults with attention-deficit hyperactivity disorder: A nationwide, matched-cohort, population-based study in Taiwan. <i>Research in Developmental Disabilities</i> , 2017, 65, 57-73.	1.2	22
30	Reduced Dopamine Transporter Availability and Neurocognitive Deficits in Male Patients with Alcohol Dependence. <i>PLoS ONE</i> , 2015, 10, e0131017.	1.1	22
31	Serotonin 2A receptor (5-HT2A) gene promoter variant interacts with chronic perceived stress to modulate resting parasympathetic activity in humans. <i>Psychoneuroendocrinology</i> , 2017, 76, 119-126.	1.3	21
32	Magnesium oxide use and reduced risk of dementia: a retrospective, nationwide cohort study in Taiwan. <i>Current Medical Research and Opinion</i> , 2018, 34, 163-169.	0.9	21
33	Association of monoamine oxidase A (MAOA) polymorphisms and clinical subgroups of major depressive disorders in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 544-551.	1.3	20
34	The aldehyde dehydrogenase 2 gene is associated with heroin dependence. <i>Drug and Alcohol Dependence</i> , 2012, 120, 220-224.	1.6	20
35	Brain-derived neurotrophic factor (BDNF) Val66Met polymorphism affects sympathetic tone in a gender-specific way. <i>Psychoneuroendocrinology</i> , 2014, 47, 17-25.	1.3	20
36	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

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37	The relationship between the striatal dopamine transporter and novelty seeking and cognitive flexibility in opioid dependence. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 74, 36-42.	2.5	20
38	Availability of the serotonin transporter in patients with alcohol dependence. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 134-142.	1.3	19
39	Sex-Specific Association Between Nerve Growth Factor Polymorphism and Cardiac Vagal Modulation. <i>Psychosomatic Medicine</i> , 2014, 76, 638-643.	1.3	18
40	Incongruent Reduction of Serotonin Transporter Associated with Suicide Attempts in Patients with Major Depressive Disorder: A Positron Emission Tomography Study with 4-[18F]-ADAM. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	18
41	Cognitive Enhancers Associated with Decreased Risk of Injury in Patients with Dementia: A Nationwide Cohort Study in Taiwan. <i>Journal of Investigative Medicine</i> , 2018, 66, 684-692.	0.7	18
42	Correlation between interleukin-6 levels and methadone maintenance therapy outcomes. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107516.	1.6	17
43	Gender-specific association of the SLC6A4 and DRD2 gene variants in bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 211-222.	1.0	16
44	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
45	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
46	Reduced striatal dopamine transporter density associated with working memory deficits in opioid-dependent male subjects: a SPECT study. <i>Addiction Biology</i> , 2016, 21, 196-204.	1.4	16
47	Catechol-O-methyltransferase gene variants may associate with negative symptom response and plasma concentrations of prolactin in schizophrenia after amisulpride treatment. <i>Psychoneuroendocrinology</i> , 2016, 65, 67-75.	1.3	16
48	Forensic Evaluations for Offenders With Dementia in Taiwan's Criminal Courts. <i>Journal of the American Academy of Psychiatry and the Law</i> , 2018, 46, 45-51.	0.2	16
49	Dopamine transporter gene may be associated with bipolar disorder and its personality traits. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 281-290.	1.8	15
50	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
51	Effects of depression and melatonergic antidepressant treatment alone and in combination with sedative-hypnotics on heart rate variability: Implications for cardiovascular risk. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 368-378.	1.3	15
52	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
53	Randomized, double-blind, placebo, and risperidone-controlled study of lurasidone in the treatment of schizophrenia: Results of an inconclusive 6-week trial. <i>Asia-Pacific Psychiatry</i> , 2019, 11, e12354.	1.2	15
54	Risk of Psychiatric Disorders in Overactive Bladder Syndrome: A Nationwide Cohort Study in Taiwan. <i>Journal of Investigative Medicine</i> , 2019, 67, 312-318.	0.7	15

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55	Gene-Temperament Interactions Might Distinguish Between Bipolar I and Bipolar II Disorders. <i>Journal of Clinical Psychiatry</i> , 2012, 73, 339-345.	1.1	15
56	Disproportionate Reduction of Serotonin Transporter May Predict the Response and Adherence to Antidepressants in Patients with Major Depressive Disorder: A Positron Emission Tomography Study with 4-[¹⁸ F]-ADAM. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu120.	1.0	14
57	Reduced cardiac autonomic response to deep breathing: A heritable vulnerability trait in patients with schizophrenia and their healthy first-degree relatives. <i>Psychiatry Research</i> , 2016, 243, 335-341.	1.7	14
58	Lack of association between dopamine D3 receptor Ser9Gly polymorphism and schizophrenia in Han Chinese population. <i>Acta Neuropsychiatrica</i> , 2007, 19, 344-350.	1.0	13
59	The ADH1B and DRD2 gene polymorphism may modify the protective effect of the ALDH2 gene against heroin dependence. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 134-139.	2.5	13
60	SLC6A2 variants may predict remission from major depression after venlafaxine treatment in Han Chinese population. <i>Journal of Psychiatric Research</i> , 2015, 61, 33-39.	1.5	13
61	The dopamine transporter gene may not contribute to susceptibility and the specific personality traits of amphetamine dependence. <i>Drug and Alcohol Dependence</i> , 2015, 149, 100-107.	1.6	13
62	DRD2 and ANKK1 genes associate with late-onset heroin dependence in men. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 605-615.	1.3	13
63	Genotype variant associated with add-on memantine in bipolar II disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 189-197.	1.0	12
64	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
65	Association of neuropeptide Y promoter polymorphism (rs16147) with perceived stress and cardiac vagal outflow in humans. <i>Scientific Reports</i> , 2016, 6, 31683.	1.6	12
66	KA-bridged transplantation of mesencephalic tissue and olfactory ensheathing cells in a Parkinsonian rat model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2024-2033.	1.3	12
67	More inflammation but less brain-derived neurotrophic factor in antisocial personality disorder. <i>Psychoneuroendocrinology</i> , 2017, 85, 42-48.	1.3	12
68	Attenuated vagally-mediated heart rate variability at rest and in response to postural maneuvers in patients with generalized anxiety disorder. <i>Psychological Medicine</i> , 2020, 50, 1433-1441.	2.7	12
69	Norepinephrine transporter polymorphisms T-182C and G1287A are not associated with alcohol dependence and its clinical subgroups. <i>Drug and Alcohol Dependence</i> , 2008, 92, 20-26.	1.6	11
70	Association study of the dopamine transporter gene with personality traits and major depressive disorder in the Han Chinese population. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 94-97.	0.7	11
71	Differential effect of the DRD3 genotype on inflammatory cytokine responses during abstinence in amphetamine-dependent women. <i>Psychoneuroendocrinology</i> , 2018, 97, 37-46.	1.3	11
72	Suicidal ideation modulates the reduction in serotonin transporter availability in male military conscripts with major depression: A 4-[¹⁸ F]-ADAM PET study. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 502-512.	1.3	10

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73	Interaction Between Novelty Seeking and the Aldehyde Dehydrogenase 2 Gene in Heroin-Dependent Patients. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 386-390.	0.7	9
74	Effects of REM sleep deprivation on sensorimotor gating and startle habituation in rats: Role of social isolation in early development. <i>Neuroscience Letters</i> , 2014, 575, 63-67.	1.0	9
75	Age-specific associations among functional COMT Val158Met polymorphism, resting parasympathetic nervous control and generalized anxiety disorder. <i>Psychoneuroendocrinology</i> , 2019, 106, 57-64.	1.3	9
76	A possible association of the norepinephrine transporter gene in the development of heroin dependence in Han Chinese. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 197-205.	0.7	9
77	Comorbid alcohol dependence disorder may be related to aldehyde dehydrogenase 2 (<i>ALDH2</i>) and alcohol dehydrogenase 1B (<i>ADH1B</i>) in bipolar 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
78	Incongruent reduction of dopamine transporter availability in different subgroups of alcohol dependence. <i>Medicine (United States)</i> , 2016, 95, e4048.	0.4	8
79	Stress, Sleep and Depressive Symptoms in Active Duty Military Personnel. <i>American Journal of the Medical Sciences</i> , 2016, 352, 146-153.	0.4	8
80	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
81	Delayed-onset rhabdomyolysis related to olanzapine: a case report. <i>Singapore Medical Journal</i> , 2016, 57, 279-279.	0.3	8
82	Association study of the norepinephrine transporter gene polymorphisms and bipolar disorder in Han Chinese population. <i>World Journal of Biological Psychiatry</i> , 2007, 8, 188-195.	1.3	7
83	Neither single-marker nor haplotype analyses support an association between monoamine oxidase A gene and bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 350-356.	1.8	7
84	Functional Ser205Leu polymorphism of the nerve growth factor receptor (NGFR) gene is associated with vagal autonomic dysregulation in humans. <i>Scientific Reports</i> , 2015, 5, 13136.	1.6	7
85	Harm avoidance involved in mediating the association between nerve growth factor (NGF) gene polymorphisms and antidepressant efficacy in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 183, 187-194.	2.0	7
86	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
87	The dopamine transporter gene possibly affects personality traits in patients with early-onset major depressive disorder. <i>Acta Neuropsychiatrica</i> , 2013, 25, 227-234.	1.0	6
88	Short Sleep Duration Is Associated With Increased Serum Homocysteine: Insights From a National Survey. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 139-148.	1.4	6
89	Distinct Inflammation Biomarkers in Healthy Individuals and Patients with Schizophrenia: A Reliability Testing of Multiplex Cytokine Immunoassay by Bland-Altman Analysis. <i>Psychiatry Investigation</i> , 2019, 16, 607-614.	0.7	6
90	Linking an Anxiety-Related Personality Trait to Cardiac Autonomic Regulation in Well-Defined Healthy Adults: Harm Avoidance and Resting Heart Rate Variability. <i>Psychiatry Investigation</i> , 2016, 13, 397.	0.7	6

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91	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
92	OPRD1 gene affects disease vulnerability and environmental stress in patients with heroin dependence in Han Chinese. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 109-116.	2.5	5
93	Sex-specific pathways among tri-allelic serotonin transporter polymorphism, trait neuroticism and generalized anxiety disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 379-386.	1.4	5
94	The SLC6A3 gene possibly affects susceptibility to late-onset alcohol dependence but not specific personality traits in a Han Chinese population. <i>PLoS ONE</i> , 2017, 12, e0171170.	1.1	4
95	The serotonin transporter gene (triallelic 5-HTTLPR polymorphism) may associate with male depression in Han Chinese population. <i>Journal of Medical Sciences (Taiwan)</i> , 2016, 36, 59.	0.1	4
96	<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
97	Mimicking catatonic symptoms: A head injury induced acute hyponatremia complicated by rhabdomyolysis in a patient with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 731-732.	2.5	3
98	Changes in Quality of Life After a Suicide Attempt. <i>Western Journal of Nursing Research</i> , 2016, 38, 721-737.	0.6	3
99	Novelty seeking mediates the effect of DRD3 variation on onset age of amphetamine dependence in Han Chinese population. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 249-260.	1.8	3
100	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
101	Dilemma of prescribing aripiprazole under the Taiwan health insurance program: a descriptive study. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 225.	1.0	2
102	Olanzapine as a possible replacement choice for paliperidone-induced Pisa syndrome: a case report. <i>Australasian Psychiatry</i> , 2016, 24, 545-547.	0.4	2
103	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
104	Age-dependent association of polymorphisms in the promoter and 5'â€²-untranslated region of the norepinephrine transporter gene with generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2020, 270, 124-130.	2.0	2
105	Repetitive transcranial magnetic stimulation (rTMS) treatment in ketamine use disorder: A case report. <i>Asian Journal of Psychiatry</i> , 2022, 67, 102912.	0.9	2
106	Hyperventilation with acute respiratory alkalosis veils an unusual suicidal attempt. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1555-1556.	2.5	1
107	Reversible Godot Syndrome in an Elderly Patient With Frontal Lobe Meningioma. <i>American Journal of the Medical Sciences</i> , 2016, 351, 215-216.	0.4	1
108	Delayed-onset Othello syndrome after stroke with lesions in the cerebellar-pontine area?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 416-417.	1.3	1

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109	Limitations of measuring blood cytokines in biological psychiatry. <i>Psychoneuroendocrinology</i> , 2017, 78, 253.	1.3	1
110	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
111	NGF gene polymorphisms are not associated with heroin dependence in a Taiwanese male population. <i>American Journal on Addictions</i> , 2018, 27, 516-523.	1.3	0
112	Venlafaxine Treatment in the Treatment of Godot Syndrome in a Patient With Geriatric Depression and Cognitive Impairment. <i>American Journal of Therapeutics</i> , 2020, 27, e315-e316.	0.5	0
113	Forensic Psychiatric Evaluation for Military Absenteeism in Taiwan. <i>Journal of the American Academy of Psychiatry and the Law</i> , 2016, 44, 352-8.	0.2	0
114	Offenders With Substance Abuse Who Receive Mandatory Psychiatric Treatment. <i>Journal of the American Academy of Psychiatry and the Law</i> , 2017, 45, 316-324.	0.2	0