

Ru-Band Lu

List of Publications by Year in descending order

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96
papers

2,364
citations

218592

26
h-index

243529

44
g-index

99
all docs

99
docs citations

99
times ranked

3528
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction between the Functional Polymorphisms of the Alcohol-Metabolism Genes in Protection against Alcoholism. <i>American Journal of Human Genetics</i> , 1999, 65, 795-807.	2.6	433
2	Novel Neuroprotective Mechanisms of Memantine: Increase in Neurotrophic Factor Release from Astroglia and Anti-Inflammation by Preventing Microglial Activation. <i>Neuropsychopharmacology</i> , 2009, 34, 2344-2357.	2.8	148
3	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
4	Low-Dose Memantine Attenuated Morphine Addictive Behavior Through its Anti-Inflammation and Neurotrophic Effects in Rats. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 444-453.	2.1	64
5	Differences in immunomodulatory properties between venlafaxine and paroxetine in patients with major depressive disorder. <i>Psychoneuroendocrinology</i> , 2018, 87, 108-118.	1.3	50
6	Major depression is associated with cardiac autonomic dysregulation. <i>Acta Neuropsychiatrica</i> , 2012, 24, 318-327.	1.0	48
7	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
8	Investigation of Associations between NR1D1, RORA and RORB Genes and Bipolar Disorder. <i>PLoS ONE</i> , 2015, 10, e0121245.	1.1	44
9	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
10	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
11	Clozapine metabolites protect dopaminergic neurons through inhibition of microglial NADPH oxidase. <i>Journal of Neuroinflammation</i> , 2016, 13, 110.	3.1	42
12	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
13	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
14	Dopamine D2 Receptor Gene (DRD2) Is Associated With Alcoholism With Conduct Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 177-184.	1.4	38
15	Headaches and Risk of Dementia. <i>American Journal of the Medical Sciences</i> , 2017, 353, 197-206.	0.4	36
16	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
17	Serum miRNA as a possible biomarker in the diagnosis of bipolar II disorder. <i>Scientific Reports</i> , 2020, 10, 1131.	1.6	33
18	Familiality and clinical outcomes of sleep disturbances in major depressive and bipolar disorders. <i>Journal of Psychosomatic Research</i> , 2014, 76, 61-67.	1.2	32

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19	Differential cytokine levels between early withdrawal and remission states in patients with alcohol dependence. <i>Psychoneuroendocrinology</i> , 2017, 76, 183-191.	1.3	32
20	Interaction between <i>ALDH2</i> and <i>DRD2/ANKK1</i> genes may be associated with antisocial personality disorder not comorbid with alcoholism. <i>Addiction Biology</i> , 2012, 17, 865-874.	1.4	31
21	Neurons and astroglia govern microglial endotoxin tolerance through macrophage colony-stimulating factor receptor-mediated ERK1/2 signals. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 260-272.	2.0	31
22	Empirically derived subgroups of bipolar I patients with different comorbidity patterns of anxiety and substance use disorders in Han Chinese population. <i>Journal of Affective Disorders</i> , 2012, 136, 81-89.	2.0	30
23	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
24	The Differential Levels of Inflammatory Cytokines and BDNF among Bipolar Spectrum Disorders. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw012.	1.0	30
25	Heart rate variability in patients with fully remitted major depressive disorder. <i>Acta Neuropsychiatrica</i> , 2013, 25, 33-42.	1.0	29
26	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
27	No Alcoholism-Protection Effects of <i>ADH1B*2</i> Allele in Antisocial Alcoholics among Han Chinese in Taiwan. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 2101-2107.	1.4	26
28	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
29	Cardiac autonomic dysregulation in acute schizophrenia. <i>Acta Neuropsychiatrica</i> , 2013, 25, 155-164.	1.0	24
30	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
31	Plasma oxytocin levels in major depressive and bipolar II disorders. <i>Psychiatry Research</i> , 2017, 258, 402-406.	1.7	22
32	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
33	Reduced Dopamine Transporter Availability and Neurocognitive Deficits in Male Patients with Alcohol Dependence. <i>PLoS ONE</i> , 2015, 10, e0131017.	1.1	22
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	Dextromethorphan Attenuated Inflammation and Combined Opioid Use in Humans Undergoing Methadone Maintenance Treatment. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 1025-1033.	2.1	20
36	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

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37	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
38	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
39	Exploring the associations between genetic variants in genes encoding for subunits of calcium channel and subtypes of bipolar disorder. <i>Journal of Affective Disorders</i> , 2014, 157, 80-86.	2.0	18
40	Poorer sustained attention in bipolar I than bipolar II disorder. <i>Annals of General Psychiatry</i> , 2010, 9, 8.	1.2	17
41	Correlation between interleukin-6 levels and methadone maintenance therapy outcomes. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107516.	1.6	17
42	Stimulation in the Dorsolateral Prefrontal Cortex Changes Subjective Evaluation of Percepts. <i>PLoS ONE</i> , 2014, 9, e106943.	1.1	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	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Genotype variant associated with add-on memantine in bipolar II disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 189-197.	1.0	12
56	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
57	More inflammation but less brain-derived neurotrophic factor in antisocial personality disorder. <i>Psychoneuroendocrinology</i> , 2017, 85, 42-48.	1.3	12
58	Serum DHEA-S concentration correlates with clinical symptoms and neurocognitive function in patients with bipolar II disorder: A case-controlled study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 74, 31-35.	2.5	11
59	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
60	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
61	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
62	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
63	Physiological Concentration of Prostaglandin E2 Exerts Anti-inflammatory Effects by Inhibiting Microglial Production of Superoxide Through a Novel Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 8001-8013.	1.9	10
64	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
65	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
66	Peripheral BDNF correlated with miRNA in BD-II patients. <i>Journal of Psychiatric Research</i> , 2021, 136, 184-189.	1.5	9
67	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
68	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
69	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
70	Identifying Potential Regions of Copy Number Variation for Bipolar Disorder. <i>Microarrays (Basel)</i> , 2014, 1, 1-7.	1.4	7
71	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
72	The correlation between longitudinal changes in hypothalamic–pituitary–adrenal (HPA)-axis activity and changes in neurocognitive function in mixed-state bipolar II disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2703-2713.	1.0	7

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73	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
74	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
75	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
76	Variation of types of alcoholism: Review and subtypes identified in Han Chinese. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 36-40.	2.5	6
77	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
78	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
79	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
80	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
81	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
82	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
83	Identification of potential plasma protein biomarkers for bipolar II disorder: a preliminary/exploratory study. <i>Scientific Reports</i> , 2021, 11, 9452.	1.6	4
84	ALDH2 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
85	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
86	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
87	Potential Negative Effects of Dextromethorphan as an Add-On Therapy to Methylphenidate in Children With ADHD. <i>Frontiers in Psychiatry</i> , 2019, 10, 437.	1.3	3
88	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
89	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
90	Plasma BDNF and Cytokines Correlated with Protein Biomarkers for Bipolar II Disorder. <i>Journal of Personalized Medicine</i> , 2021, 11, 1282.	1.1	3

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91	Mood Disorders: From Psychopathogenesis to Treatment. Scientific World Journal, The, 2015, 2015, 1-2.	0.8	2
92	ALDH2 modulated changes in cytokine levels and cognitive function in bipolar disorder: A 12-week follow-up study. Australian and New Zealand Journal of Psychiatry, 2018, 52, 680-689.	1.3	2
93	Dextromethorphan Protect the Valproic Acid Induced Downregulation of Neutrophils in Patients with Bipolar Disorder. Clinical Psychopharmacology and Neuroscience, 2020, 18, 145-152.	0.9	2
94	Effect of memantine on C-reactive protein and lipid profiles in bipolar disorder. Journal of Affective Disorders, 2017, 221, 151-157.	2.0	1
95	NGF gene polymorphisms are not associated with heroin dependence in a Taiwanese male population. American Journal on Addictions, 2018, 27, 516-523.	1.3	0
96	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