

Yun-Ai Su

List of Publications by Year in descending order

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76
papers

1,936
citations

304368

22
h-index

288905

40
g-index

80
all docs

80
docs citations

80
times ranked

2988
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplitude of Low-Frequency Oscillations in First-Episode, Treatment-Naive Patients with Major Depressive Disorder: A Resting-State Functional MRI Study. <i>PLoS ONE</i> , 2012, 7, e48658.	1.1	157
2	The effects of antidepressant treatment on resting-state functional brain networks in patients with major depressive disorder. <i>Human Brain Mapping</i> , 2015, 36, 768-778.	1.9	154
3	Nectin-3 links CRHR1 signaling to stress-induced memory deficits and spine loss. <i>Nature Neuroscience</i> , 2013, 16, 706-713.	7.1	123
4	Interhemispheric Functional Connectivity and Its Relationships with Clinical Characteristics in Major Depressive Disorder: A Resting State fMRI Study. <i>PLoS ONE</i> , 2013, 8, e60191.	1.1	93
5	Stress during a Critical Postnatal Period Induces Region-Specific Structural Abnormalities and Dysfunction of the Prefrontal Cortex via CRF1. <i>Neuropsychopharmacology</i> , 2015, 40, 1203-1215.	2.8	88
6	Frequency-dependent changes in amplitude of low-frequency oscillations in depression: A resting-state fMRI study. <i>Neuroscience Letters</i> , 2016, 614, 105-111.	1.0	81
7	Blockade of corticotropin-releasing hormone receptor 1 attenuates early-life stress-induced synaptic abnormalities in the neonatal hippocampus. <i>Hippocampus</i> , 2014, 24, 528-540.	0.9	68
8	Perceived stressfulness mediates the effects of subjective social support and negative coping style on suicide risk in Chinese patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 265, 32-38.	2.0	68
9	Persisting cognitive deficits induced by low-dose, subchronic treatment with MK-801 in adolescent rats. <i>European Journal of Pharmacology</i> , 2011, 652, 65-72.	1.7	56
10	Adjunctive aripiprazole in the treatment of risperidone-induced hyperprolactinemia: A randomized, double-blind, placebo-controlled, dose-response study. <i>Psychoneuroendocrinology</i> , 2015, 58, 130-140.	1.3	52
11	Suppressed Calbindin Levels in Hippocampal Excitatory Neurons Mediate Stress-Induced Memory Loss. <i>Cell Reports</i> , 2017, 21, 891-900.	2.9	52
12	Antipsychotic polypharmacy in schizophrenia patients in China and its association with treatment satisfaction and quality of life: Findings of the third national survey on use of psychotropic medications in China. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 129-136.	1.3	40
13	Risperidone attenuates MK-801-induced hyperlocomotion in mice via the blockade of serotonin 5-HT _{2A/2C} receptors. <i>European Journal of Pharmacology</i> , 2007, 564, 123-130.	1.7	39
14	Chronic antipsychotic drug administration alters the expression of neuregulin 1 ² , ErbB2, ErbB3, and ErbB4 in the rat prefrontal cortex and hippocampus. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 553-61.	1.0	36
15	Aberrant intrinsic functional connectivity in thalamo-cortical networks in major depressive disorder. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1063-1072.	1.9	36
16	Postnatal BDNF Expression Profiles in Prefrontal Cortex and Hippocampus of a Rat Schizophrenia Model Induced by MK-801 Administration. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-5.	3.0	34
17	Differential effects of antidepressant treatment on long-range and short-range functional connectivity strength in patients with major depressive disorder. <i>Scientific Reports</i> , 2017, 7, 10214.	1.6	32
18	Eight-week antidepressant treatment reduces functional connectivity in first-episode drug-naïve patients with major depressive disorder. <i>Human Brain Mapping</i> , 2021, 42, 2593-2605.	1.9	29

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19	Impaired working memory by repeated neonatal MK-801 treatment is ameliorated by galantamine in adult rats. <i>European Journal of Pharmacology</i> , 2014, 725, 32-39.	1.7	27
20	Long-term effects of neonatal exposure to MK-801 on recognition memory and excitatory-inhibitory balance in rat hippocampus. <i>Neuroscience</i> , 2015, 308, 134-143.	1.1	27
21	Perception of Stigma and Its Associated Factors Among Patients With Major Depressive Disorder: A Multicenter Survey From an Asian Population. <i>Frontiers in Psychiatry</i> , 2019, 10, 321.	1.3	26
22	The stress-inducible actin-interacting protein DRR1 shapes social behavior. <i>Psychoneuroendocrinology</i> , 2014, 48, 98-110.	1.3	25
23	Olanzapine Reverses MK-801-Induced Cognitive Deficits and Region-Specific Alterations of NMDA Receptor Subunits. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 260.	1.0	25
24	The establishment of the objective diagnostic markers and personalized medical intervention in patients with major depressive disorder: rationale and protocol. <i>BMC Psychiatry</i> , 2016, 16, 240.	1.1	24
25	Association between Perceived Stressfulness of Stressful Life Events and the Suicidal Risk in Chinese Patients with Major Depressive Disorder. <i>Chinese Medical Journal</i> , 2018, 131, 912-919.	0.9	24
26	Early postnatal stress suppresses the developmental trajectory of hippocampal pyramidal neurons: the role of CRHR1. <i>Brain Structure and Function</i> , 2016, 221, 4525-4536.	1.2	23
27	Differential Behavioral and Neurobiological Effects of Chronic Corticosterone Treatment in Adolescent and Adult Rats. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 25.	1.4	23
28	Repeated Blockade of NMDA Receptors During Adolescence Impairs Reversal Learning and Disrupts GABAergic Interneurons in Rat Medial Prefrontal Cortex. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 17.	1.4	22
29	Effects of tandospirone augmentation in major depressive disorder patients with high anxiety: A multicenter, randomized, parallel-controlled, open-label study. <i>Journal of Psychiatric Research</i> , 2018, 99, 104-110.	1.5	22
30	Altered intrinsic functional brain architecture in female patients with bulimia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 414-423.	1.4	20
31	Role of trace amine-associated receptor 1 in the medial prefrontal cortex in chronic social stress-induced cognitive deficits in mice. <i>Pharmacological Research</i> , 2021, 167, 105571.	3.1	20
32	Age-specific effects of early MK-801 treatment on working memory in female rats. <i>NeuroReport</i> , 2011, 22, 402-406.	0.6	19
33	Adolescent stress increases depression-like behaviors and alters the excitatory-inhibitory balance in aged mice. <i>Chinese Medical Journal</i> , 2019, 132, 1689-1699.	0.9	19
34	Progress and challenges in research of the mechanisms of anhedonia in major depressive disorder. <i>Annals of General Psychiatry</i> , 2022, 35, e100724.	1.1	19
35	Enhanced interaction among ErbB4, PSD-95 and NMDAR by chronic MK-801 treatment is associated with behavioral abnormalities. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 108, 44-53.	1.3	18
36	Risk Factors for Recent Suicide Attempts in Major Depressive Disorder Patients in China: Results From a National Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 300.	1.3	18

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37	Neonatal MK-801 treatment differentially alters the effect of adolescent or adult MK-801 challenge on locomotion and PPI in male and female rats. <i>Journal of Psychopharmacology</i> , 2013, 27, 845-853.	2.0	17
38	Clozapine in schizophrenia and its association with treatment satisfaction and quality of life: Findings of the three national surveys on use of psychotropic medications in China (2002â€“2012). <i>Schizophrenia Research</i> , 2015, 168, 523-529.	1.1	17
39	Associations among serum markers of inflammation, life stress and suicide risk in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2020, 129, 53-60.	1.5	16
40	Expressions of Neuregulin 1 $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ and ErbB4 in Prefrontal Cortex and Hippocampus of a Rat Schizophrenia Model Induced by Chronic MK-801 Administration. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-7.	3.0	15
41	Pharmacokinetics and tolerability of paliperidone palmitate injection in Chinese subjects. <i>Human Psychopharmacology</i> , 2014, 29, 203-210.	0.7	15
42	Mapping the effect of escitalopram treatment on amplitude of low-frequency fluctuations in patients with depression: a resting-state fMRI study. <i>Metabolic Brain Disease</i> , 2017, 32, 147-154.	1.4	13
43	Association of serum uric acid levels with suicide risk in female patients with major depressive disorder: a comparative cross-sectional study. <i>BMC Psychiatry</i> , 2020, 20, 477.	1.1	13
44	Critical evaluation of paliperidone in the treatment of schizophrenia in Chinese patients: a systematic literature review. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 113.	1.0	10
45	Prenatal Exposure to Antipsychotics Disrupts the Plasticity of Dentate Neurons and Memory in Adult Male Mice. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 71-82.	1.0	10
46	Early-life stress alters sleep structure and the excitatory-inhibitory balance in the nucleus accumbens in aged mice. <i>Chinese Medical Journal</i> , 2019, 132, 1582-1590.	0.9	10
47	Striatal Functional Connectivity Alterations After Two-Week Antidepressant Treatment Associated to Enduring Clinical Improvement in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 884.	1.3	10
48	Subchronic MK-801 treatment during adolescence induces long-term, not permanent, excitatory-inhibitory imbalance in the rat hippocampus. <i>European Journal of Pharmacology</i> , 2020, 867, 172807.	1.7	10
49	Prefrontal Nectin3 Reduction Mediates Adolescent Stress-Induced Deficits of Social Memory, Spatial Working Memory, and Dendritic Structure in Mice. <i>Neuroscience Bulletin</i> , 2020, 36, 860-874.	1.5	10
50	Weighted Gene Coexpression Network Analysis Reveals Essential Genes and Pathways in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 553305.	1.3	10
51	Major depressive disorder comorbid with general anxiety disorder: Associations among neuroticism, adult stress, and the inflammatory index. <i>Journal of Psychiatric Research</i> , 2022, 148, 307-314.	1.5	10
52	Vortioxetine attenuates the effects of early-life stress on depression-like behaviors and monoamine transporters in female mice. <i>Neuropharmacology</i> , 2021, 186, 108468.	2.0	9
53	Anticholinergic use trends in 14,013 patients with schizophrenia from three national surveys on the use of psychotropic medications in China (2002â€“2012). <i>Psychiatry Research</i> , 2017, 257, 132-136.	1.7	9
54	Electroconvulsive Therapy in Schizophrenia in China. <i>Journal of ECT</i> , 2017, 33, 138-142.	0.3	8

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55	Chronic mild corticosterone exposure during adolescence enhances behaviors and upregulates neuroplasticity-related proteins in rat hippocampus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 400-411.	2.5	8
56	Childhood adversity, adulthood adversity and suicidal ideation in Chinese patients with major depressive disorder: in line with stress sensitization. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 887-896.	1.8	8
57	Postnatal nectin-1 knockdown induces structural abnormalities of hippocampal principal neurons and memory deficits in adult mice. <i>Hippocampus</i> , 2019, 29, 1063-1074.	0.9	7
58	Prevalence and clinical features of atypical depression among patients with major depressive disorder in China. <i>Journal of Affective Disorders</i> , 2019, 246, 285-289.	2.0	7
59	Neurocognitive profiles of patients with first-episode and recurrent depression: a cross-sectional comparative study from China. <i>Journal of Affective Disorders</i> , 2021, 286, 110-116.	2.0	7
60	Acute Effects of Haloperidol, Amisulpride, and Quetiapine on Bone Turnover Markers in Patients With Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 583-586.	0.7	6
61	Chronic Stress Reduces Nectin-1 mRNA Levels and Disrupts Dendritic Spine Plasticity in the Adult Mouse Perirhinal Cortex. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 67.	1.8	6
62	Genetic variations in the ADCK1 gene predict paliperidone palmitate efficacy in Han Chinese patients with schizophrenia. <i>Journal of Neural Transmission</i> , 2019, 126, 19-25.	1.4	6
63	Chinese version of the Psychotropic-related Sexual Dysfunction Questionnaire (PRSexDQ -SALSEX): Validity and reliability for schizophrenic patients taking antipsychotics. <i>Psychiatry Research</i> , 2016, 246, 303-307.	1.7	5
64	Adjunctive antidepressant use in schizophrenia in China: A national survey (2002-2012). <i>Human Psychopharmacology</i> , 2017, 32, e2571.	0.7	5
65	Antipsychotic Medications in Major Depression and the Association with Treatment Satisfaction and Quality of Life. <i>Chinese Medical Journal</i> , 2015, 128, 1847-1852.	0.9	4
66	Long-Term Benzodiazepine Use in Patients With Major Depressive Disorder in China. <i>Perspectives in Psychiatric Care</i> , 2014, 50, 149-154.	0.9	3
67	Antidepressant treatment strategy with an early onset of action improves the clinical outcome in patients with major depressive disorder and high anxiety: a multicenter and 6-week follow-up study. <i>Chinese Medical Journal</i> , 2020, , 726-728.	0.9	3
68	Prevalence, clinical features and prescription patterns of psychotropic medications for patients with psychotic depression in China. <i>Journal of Affective Disorders</i> , 2022, 301, 248-252.	2.0	3
69	<p><p>Prospective memory in non-psychotic first-degree relatives of patients with schizophrenia: a meta-analysis</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1563-1571.	1.0	2
70	Psychometric Properties of the Chinese Version of the Bipolar Depression Rating Scale for Bipolar Disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 787-795.	1.0	2
71	<p>The Developmental and Translational Study on Biomarkers and Clinical Characteristics-based Diagnostic and Therapeutic Identification of Major Depressive Disorder: Study Protocol for a Multicenter Randomized Controlled Trial in China</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2343-2351.	1.0	1
72	Anxiety symptom remission is associated with genetic variation of PTPRZ1 among patients with major depressive disorder treated with escitalopram. <i>Pharmacogenetics and Genomics</i> , 2021, 31, 172-176.	0.7	1

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73	The Nucleus Accumbens CRH ⁺ CRHR1 System Mediates Early-Life Stress-Induced Sleep Disturbance and Dendritic Atrophy in the Adult Mouse. <i>Neuroscience Bulletin</i> , 2023, 39, 41-56.	1.5	1
74	Cover Image, Volume 29, Issue 11. <i>Hippocampus</i> , 2019, 29, C1.	0.9	0
75	A Preliminary Randomized Controlled Trial of Different Treatment Regimens for Melancholic Depression. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2441-2449.	1.0	0
76	A Preliminary Study of Different Treatment Strategies for Anxious Depression. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 11-18.	1.0	0