

# Zhong-Chun Liu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

7,331  
citations

19  
h-index

80  
g-index

80  
ext. papers

10,342  
ext. citations

6.4  
avg, IF

6.57  
L-index

#	Paper	IF	Citations
70	Dysfunctional Attitudes Mediate the Relationship Between Childhood Emotional Neglect and Anhedonia in Young Adult Major Depression Patients.. <i>Frontiers in Psychiatry</i> , <b>2022</b> , 13, 791230	5	0
69	3β-Hydroxysteroid dehydrogenase expressed by gut microbes degrades testosterone and is linked to depression in males.. <i>Cell Host and Microbe</i> , <b>2022</b> ,	23.4	2
68	Negative Information Measurement at AI Edge: A New Perspective for Mental Health Monitoring. <i>ACM Transactions on Internet Technology</i> , <b>2022</b> , 22, 1-16	3.8	2
67	Machine Learning-Based Prediction Models for Depression Symptoms Among Chinese Healthcare Workers During the Early COVID-19 Outbreak in 2020: A Cross-Sectional Study.. <i>Frontiers in Psychiatry</i> , <b>2022</b> , 13, 876995	5	0
66	The Patient Health Questionnaire-9 vs. the Hamilton Rating Scale for Depression in Assessing Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 747139	5	0
65	Mapping global prevalence of depression among postpartum women. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 543	8.6	8
64	A Suicide Monitoring and Crisis Intervention Strategy Based on Knowledge Graph Technology for "Tree Hole" Microblog Users in China. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 674481	3.4	1
63	Prefrontal Cortex Activation During Verbal Fluency Task and Tower of London Task in Schizophrenia and Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 709875	5	3
62	Workplace factors associated with mental health of healthcare workers during the COVID-19 pandemic: an international cross-sectional study. <i>BMC Health Services Research</i> , <b>2021</b> , 21, 262	2.9	21
61	Effects of CRMP2 DNA Methylation in the Hippocampus on Depressive-Like Behaviors and Cytoskeletal Proteins in Rats. <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 644663	6.1	4
60	Gender differences in mental health problems of healthcare workers during the coronavirus disease 2019 outbreak. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 137, 393-400	5.2	19
59	Prevalence and Influencing Factors of Depression Self-Management Among Chinese Community Residents: A Cross-Sectional Study. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 559844	5	0
58	Discrepancies between self-rated depression and observed depression severity: The effects of personality and dysfunctional attitudes. <i>General Hospital Psychiatry</i> , <b>2021</b> , 70, 25-30	5.6	6
57	Acute psychological impact of coronavirus disease 2019 outbreak among psychiatric professionals in China: a multicentre, cross-sectional, web-based study. <i>BMJ Open</i> , <b>2021</b> , 11, e047828	3	0
56	Prevalence and Risk Factors Associated with Insomnia Symptoms Among the Chinese General Public After the Coronavirus Disease 2019 Epidemic Was Initially Controlled. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 703-712	3.6	0
55	Psychological Distress and Its Association With Quality of Life in Organ Transplant Recipients During COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 690295	5	1
54	The Interaction Effects of Suicidal Ideation and Childhood Abuse on Brain Structure and Function in Major Depressive Disorder Patients. <i>Neural Plasticity</i> , <b>2021</b> , 2021, 7088856	3.3	0

53	Anxiety and Depression in Patients With Physical Diseases and Associated Factors: A Large-Scale Field Survey in General Hospitals in China. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 689787	5	0
52	Nonsuicidal self-injury in undergraduate students with major depressive disorder: The role of psychosocial factors. <i>Journal of Affective Disorders</i> , <b>2021</b> , 290, 102-108	6.6	3
51	Targeted long-term mental health services in Wuhan dealing with COVID-19. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2021</b> , 271, 397-399	5.1	2
50	Relationship between eHealth literacy and psychological status during COVID-19 pandemic: A survey of Chinese residents. <i>Journal of Nursing Management</i> , <b>2021</b> , 29, 805-812	4.9	15
49	Novel Risk Loci Associated With Genetic Risk for Bipolar Disorder Among Han Chinese Individuals: A Genome-Wide Association Study and Meta-analysis. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 320-330	14.5	10
48	Mental Health Status of the General Public, Frontline, and Non-frontline Healthcare Providers in the Early Stage of COVID-19. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 553021	5	3
47	Neuropsychiatric manifestations of COVID-19, potential neurotropic mechanisms, and therapeutic interventions. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 499	8.6	9
46	Medical-level Suicide Risk Analysis: A Novel Standard and Evaluation Model. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	0
45	Immunoregulation and antidepressant effect of ketamine. <i>Translational Neuroscience</i> , <b>2021</b> , 12, 218-236	1.2	4
44	When health care workers became patients with COVID-19: A qualitative study.. <i>International Journal of Nursing Practice</i> , <b>2021</b> , e13034	2.3	0
43	Attitude Toward Seeking Professional Psychological Help Among Community-Dwelling Population in China. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 417	5	4
42	Factors Associated With Mental Health Outcomes Among Health Care Workers Exposed to Coronavirus Disease 2019. <i>JAMA Network Open</i> , <b>2020</b> , 3, e203976	10.4	3204
41	Regulatory mechanisms of major depressive disorder risk variants. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1926-1945	19.45	17
40	The Mental Health Effects of COVID-19 on Health Care Providers in China. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 635-636	11.9	48
39	Synergistic effect of social media use and psychological distress on depression in China during the COVID-19 epidemic. <i>Psychiatry and Clinical Neurosciences</i> , <b>2020</b> , 74, 552-554	6.2	11
38	Online mental health services in China during the COVID-19 outbreak. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, e17-e18	23.3	896
37	The mental health of medical workers in Wuhan, China dealing with the 2019 novel coronavirus. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, e14	23.3	880
36	The experiences of health-care providers during the COVID-19 crisis in China: a qualitative study. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e790-e798	13.6	576

35	Differential Regulation of DNA Methylation at the CRMP2 Promoter Region Between the Hippocampus and Prefrontal Cortex in a CUMS Depression Model. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 141	5	10
34	Survey of Insomnia and Related Social Psychological Factors Among Medical Staff Involved in the 2019 Novel Coronavirus Disease Outbreak. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 306	5	315
33	Impact on mental health and perceptions of psychological care among medical and nursing staff in Wuhan during the 2019 novel coronavirus disease outbreak: A cross-sectional study. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 11-17	16.6	622
32	The Psychological Pressures of Breast Cancer Patients During the COVID-19 Outbreak in China-A Comparison With Frontline Female Nurses. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 559701	5	9
31	Associations of serum chromogranin A with depressive symptoms in men with unipolar depressive disorder. <i>General Hospital Psychiatry</i> , <b>2020</b> , 66, 120-124	5.6	0
30	Acute psychological effects of Coronavirus Disease 2019 outbreak among healthcare workers in China: a cross-sectional study. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 348	8.6	32
29	Psychological intervention in Fangcang shelter hospitals for COVID-19 in China. <i>Psychiatry and Clinical Neurosciences</i> , <b>2020</b> , 74, 618-619	6.2	2
28	Nurses endured high risks of psychological problems under the epidemic of COVID-19 in a longitudinal study in Wuhan China. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 131, 132-137	5.2	55
27	The introduction of population migration to SEIAR for COVID-19 epidemic modeling with an efficient intervention strategy. <i>Information Fusion</i> , <b>2020</b> , 64, 252-258	16.7	22
26	Abnormalities in P300 components in depression: an ERP-sLORETA study. <i>Nordic Journal of Psychiatry</i> , <b>2019</b> , 73, 1-8	2.3	18
25	DNA methylation of the Tacr2 gene in a CUMS model of depression. <i>Behavioural Brain Research</i> , <b>2019</b> , 365, 103-109	3.4	12
24	GRP Receptor Regulates Depression Behavior Interaction With 5-HT2a Receptor. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 1020	5	2
23	A Dissociation in Effects of Risperidone Monotherapy on Functional and Anatomical Connectivity Within the Default Mode Network. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 1309-1318	1.3	15
22	DeepFocus: Deep Encoding Brainwaves and Emotions with Multi-Scenario Behavior Analytics for Human Attention Enhancement. <i>IEEE Network</i> , <b>2019</b> , 33, 70-77	11.4	24
21	Syncytin-1, an endogenous retroviral protein, triggers the activation of CRP via TLR3 signal cascade in glial cells. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 67, 324-334	16.6	24
20	Reduced Prefrontal Activation During the Tower of London and Verbal Fluency Task in Patients With Bipolar Depression: A Multi-Channel NIRS Study. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 214	5	19
19	Altered corticostriatal pathway in first-episode paranoid schizophrenia: Resting-state functional and causal connectivity analyses. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 272, 38-45	2.9	11
18	The P300 component decreases in a bimodal oddball task in individuals with depression: An event-related potentials study. <i>Clinical Neurophysiology</i> , <b>2018</b> , 129, 2525-2533	4.3	18

17	Prefrontal cortex dysfunction during verbal fluency task after atypical antipsychotic treatment in schizophrenia: A near-infrared spectroscopy imaging study. <i>Neuroscience Letters</i> , <b>2018</b> , 686, 101-105	3.3	9
16	Association between diabetes and risk of suicide death: A meta-analysis of 3 million participants. <i>Comprehensive Psychiatry</i> , <b>2016</b> , 71, 11-16	7.3	8
15	Hypothalamic gastrin-releasing peptide receptor mediates an antidepressant-like effect in a mouse model of stress. <i>American Journal of Translational Research (discontinued)</i> , <b>2016</b> , 8, 3097-105	3	5
14	Maternal Body Mass Index and Risk of Autism Spectrum Disorders in Offspring: A Meta-analysis. <i>Scientific Reports</i> , <b>2016</b> , 6, 34248	4.9	37
13	The long non-coding RNA expression profile of Cocksackievirus A16 infected RD cells identified by RNA-seq. <i>Virologica Sinica</i> , <b>2016</b> , 31, 131-41	6.4	11
12	RASSF4 promotes EV71 replication to accelerate the inhibition of the phosphorylation of AKT. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 458, 810-5	3.4	12
11	WSKY, a traditional Chinese decoction, rescues cognitive impairment associated with NMDA receptor antagonism by enhancing BDNF/ERK/CREB signaling. <i>Molecular Medicine Reports</i> , <b>2015</b> , 11, 2927-34	2.9	9
10	Cocksackievirus A16 elicits incomplete autophagy involving the mTOR and ERK pathways. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122109	3.7	30
9	The effect of artemether on psychotic symptoms and cognitive impairment in first-episode, antipsychotic drug-naive persons with schizophrenia seropositive to <i>Toxoplasma gondii</i> . <i>Journal of Psychiatric Research</i> , <b>2014</b> , 53, 119-24	5.2	22
8	Histone modifications of the <i>Crrh1</i> gene in a rat model of depression following chronic stress. <i>Behavioural Brain Research</i> , <b>2014</b> , 271, 1-6	3.4	27
7	Glutamate transporter 1-mediated antidepressant-like effect in a rat model of chronic unpredictable stress. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , <b>2014</b> , 34, 838-844		19
6	Differential expression of hippocampal EphA4 and ephrinA3 in anhedonic-like behavior, stress resilience, and antidepressant drug treatment after chronic unpredicted mild stress. <i>Neuroscience Letters</i> , <b>2014</b> , 566, 292-7	3.3	15
5	BDNF attenuates IL-1 $\beta$ -induced F-actin remodeling by inhibiting NF- $\kappa$ B signaling in hippocampal neurons. <i>Neuroendocrinology Letters</i> , <b>2014</b> , 35, 13-9	0.3	7
4	Negative life events and corticotropin-releasing-hormone receptor1 gene in recurrent major depressive disorder. <i>Scientific Reports</i> , <b>2013</b> , 3, 1548	4.9	23
3	PDLIM5 gene polymorphisms and short term antidepressant response in Chinese major depressive disorders. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2013</b> , 6, 677-82		3
2	A major single nucleotide polymorphism of the PDLIM5 gene associated with recurrent major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2008</b> , 33, 43-6	4.5	11
1	Association study of corticotropin-releasing hormone receptor1 gene polymorphisms and antidepressant response in major depressive disorders. <i>Neuroscience Letters</i> , <b>2007</b> , 414, 155-8	3.3	121