

# Chun-Lei Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,796  
citations

186265

28  
h-index

197818

49  
g-index

52  
all docs

52  
docs citations

52  
times ranked

4055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation: The Common Pathway of Stress-Related Diseases. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 316.	2.0	447
2	NLRP3 Inflammasome Mediates Chronic Mild Stress-Induced Depression in Mice via Neuroinflammation. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv006-pyv006.	2.1	232
3	NLRP3 gene knockout blocks NF- $\kappa$ B and MAPK signaling pathway in CUMS-induced depression mouse model. <i>Behavioural Brain Research</i> , 2017, 322, 1-8.	2.2	170
4	Involvement of Inflammasome Activation in Lipopolysaccharide-Induced Mice Depressive-Like Behaviors. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 119-124.	3.9	160
5	Mindfulness meditation for insomnia: A meta-analysis of randomized controlled trials. <i>Journal of Psychosomatic Research</i> , 2016, 89, 1-6.	2.6	157
6	Inducible nitric oxide synthase is involved in the modulation of depressive behaviors induced by unpredictable chronic mild stress. <i>Journal of Neuroinflammation</i> , 2012, 9, 75.	7.2	101
7	TNF $\alpha$ mediates stress-induced depression by upregulating indoleamine 2,3-dioxygenase in a mouse model of unpredictable chronic mild stress. <i>European Cytokine Network</i> , 2015, 26, 15-25.	2.0	94
8	Sex differences in depressive-like behaviour may relate to imbalance of microglia activation in the hippocampus. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 188-197.	4.1	87
9	Rapid nongenomic inhibitory effects of glucocorticoids on phagocytosis and superoxide anion production by macrophages. <i>Steroids</i> , 2005, 70, 55-61.	1.8	85
10	Ds-HMGB1 and fr-HMGB induce depressive behavior through neuroinflammation in contrast to nonoxid-HMGB1. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 322-332.	4.1	84
11	HMGB1 mediates depressive behavior induced by chronic stress through activating the kynurenine pathway. <i>Brain, Behavior, and Immunity</i> , 2018, 72, 51-60.	4.1	77
12	High-salt diet enhances hippocampal oxidative stress and cognitive impairment in mice. <i>Neurobiology of Learning and Memory</i> , 2014, 114, 10-15.	1.9	58
13	Clemastine Alleviates Depressive-Like Behavior Through Reversing the Imbalance of Microglia-Related Pro-inflammatory State in Mouse Hippocampus. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 412.	3.7	58
14	Effects of hydrogen-rich water on depressive-like behavior in mice. <i>Scientific Reports</i> , 2016, 6, 23742.	3.3	57
15	High-mobility group box-1 was released actively and involved in LPS induced depressive-like behavior. <i>Journal of Psychiatric Research</i> , 2015, 64, 99-106.	3.1	55
16	Glycyrrhizic acid as an adjunctive treatment for depression through anti-inflammation: A randomized placebo-controlled clinical trial. <i>Journal of Affective Disorders</i> , 2020, 265, 247-254.	4.1	55
17	Green Tea Consumption and the Risk of Liver Cancer: A Meta-Analysis. <i>Nutrition and Cancer</i> , 2017, 69, 211-220.	2.0	53
18	Brief Mindfulness Meditation Improves Emotion Processing. <i>Frontiers in Neuroscience</i> , 2019, 13, 1074.	2.8	53

#	ARTICLE	IF	CITATIONS
19	Cognitive behavioral therapy for treatment-resistant depression: A systematic review and meta-analysis. <i>Psychiatry Research</i> , 2018, 268, 243-250.	3.3	52
20	Glycyrrhizic acid ameliorates the kynurenine pathway in association with its antidepressant effect. <i>Behavioural Brain Research</i> , 2018, 353, 250-257.	2.2	50
21	Forkhead Box O6 (FoxO6) Depletion Attenuates Hepatic Gluconeogenesis and Protects against Fat-induced Glucose Disorder in Mice. <i>Journal of Biological Chemistry</i> , 2015, 290, 15581-15594.	3.4	47
22	çŸžç»è, 1/2Yé€šè;†Ylâ—ä1/2“æ¿æ’PI3Ké€šè-ä¿fè¿RAW264.7ç»†èfžä,TGF-Î21 çš,,ä°Sç”Ÿ ä“æ±Ÿç¿, ä¾æç, è’æŸŸè.9Neuroscience Bulletin		
23	Enhanced Phosphorylation of MAPKs by NE Promotes TNF-Î± Production by Macrophage Through Î± Adrenergic Receptor. <i>Inflammation</i> , 2012, 35, 527-534.	3.8	44
24	Ketamine may exert antidepressant effects via suppressing NLRP3 inflammasome to upregulate AMPA receptors. <i>Neuropharmacology</i> , 2019, 146, 149-153.	4.1	44
25	Rapid inhibitory effect of glucocorticoids on airway smooth muscle contractions in guinea pigs. <i>Steroids</i> , 2006, 71, 154-159.	1.8	43
26	COVID-19 pandemic related long-term chronic stress on the prevalence of depression and anxiety in the general population. <i>BMC Psychiatry</i> , 2021, 21, 380.	2.6	39
27	Why do we need nongenomic glucocorticoid mechanisms?. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 72-75.	5.2	36
28	Antidiabetic drug glyburide modulates depressive-like behavior comorbid with insulin resistance. <i>Journal of Neuroinflammation</i> , 2017, 14, 210.	7.2	32
29	The novel strategy of glucocorticoid drug development via targeting nongenomic mechanisms. <i>Steroids</i> , 2015, 102, 27-31.	1.8	31
30	Hippocampal Mrp8/14 signaling plays a critical role in the manifestation of depressive-like behaviors in mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 252.	7.2	28
31	Rapid nongenomic effects of glucocorticoids on allergic asthma reaction in the guinea pig. <i>Journal of Endocrinology</i> , 2003, 177, R1-R4.	2.6	26
32	Dexamethasone rapidly inhibits glucose uptake via non-genomic mechanisms in contracting myotubes. <i>Archives of Biochemistry and Biophysics</i> , 2016, 603, 102-109.	3.0	25
33	Dexamethasone induces rapid promotion of norepinephrine-mediated vascular smooth muscle cell contraction. <i>Molecular Medicine Reports</i> , 2013, 7, 549-554.	2.4	21
34	Pyruvate Kinase M2 Mediates Glycolysis Contributes to Psoriasis by Promoting Keratinocyte Proliferation. <i>Frontiers in Pharmacology</i> , 2021, 12, 765790.	3.5	19
35	Sleep Patterns in Chinese Preschool Children: A Population-Based Study. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 533-540.	2.6	14
36	FoxO1 is a critical regulator of hepatocyte lipid deposition in chronic stress mice. <i>PeerJ</i> , 2019, 7, e7668.	2.0	13

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37	A novel strategy for development of glucocorticoids through non-genomic mechanism. Cellular and Molecular Life Sciences, 2011, 68, 1405-1414.	5.4	12
38	Effects of antidepressants on P2X7 receptors. Psychiatry Research, 2016, 242, 281-287.	3.3	11
39	Effect of Hypertriglyceridemia on Beta Cell Mass and Function in ApoC3 Transgenic Mice. Journal of Biological Chemistry, 2016, 291, 14695-14705.	3.4	11
40	HMGB1 and dsHMGB1 activate the kynurenine pathway via different mechanisms in association with depressive-like behavior. Molecular Medicine Reports, 2019, 20, 359-367.	2.4	11
41	A Large Sample Survey of Suicide Risk among University Students in China. BMC Psychiatry, 2021, 21, 474.	2.6	11
42	Rapid permissive action of dexamethasone on the regulation of blood pressure in a rat model of septic shock. Biomedicine and Pharmacotherapy, 2016, 84, 1119-1125.	5.6	9
43	Blocking the trigger: An integrative view on the anti-inflammatory therapy of depression. Brain, Behavior, and Immunity, 2019, 82, 10-12.	4.1	9
44	The Effect of Brief Mindfulness Meditation on Suicidal Ideation, Stress and Sleep Quality. Archives of Suicide Research, 2023, 27, 215-230.	2.3	8
45	Psychological responses of medical staff during COVID-19 and the adjustment effect of brief mindfulness meditation. Complementary Therapies in Clinical Practice, 2022, 48, 101600.	1.7	5
46	Life in the flame: Inflammation sounds the alarm for suicide risk. Brain, Behavior, & Immunity - Health, 2021, 14, 100250.	2.5	4
47	Childhood Trauma and Suicide: The Mediating Effect of Stress and Sleep. International Journal of Environmental Research and Public Health, 2022, 19, 8493.	2.6	4
48	Corticosterone rapidly improves the endurance of high-intensity exercise (swimming) via nongenomic mechanisms in mice. Journal of Sports Medicine and Physical Fitness, 2019, 59, 886-891.	0.7	3
49	Pinocembrin ameliorates depressive-like behaviors by regulating P2X7/TLR4 receptors expression in mouse hippocampus. Behavioural Pharmacology, 0, Publish Ahead of Print, .	1.7	3
50	Chronic stress induces fur color change from dark to brown by decreasing follicle melanocytes and tyrosinase activity in female C57BL/6 mice. Acta Physiologica Sinica, 2020, 72, 139-147.	0.5	2