

Yongjun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

549
citations

623734

14
h-index

713466

21
g-index

40
all docs

40
docs citations

40
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Trans-cinnamaldehyde improves memory impairment by blocking microglial activation through the destabilization of iNOS mRNA in mice challenged with lipopolysaccharide. <i>Neuropharmacology</i> , 2016, 110, 503-518.	4.1	42
2	Transcriptome Analysis on Maternal Separation Rats With Depression-Related Manifestations Ameliorated by Electroacupuncture. <i>Frontiers in Neuroscience</i> , 2019, 13, 314.	2.8	41
3	Obesity-induced vascular inflammation involves elevated arginase activity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R560-R571.	1.8	34
4	Cathepsin B-Mediated NLRP3 Inflammasome Formation and Activation in Angiotensin II-Induced Hypertensive Mice: Role of Macrophage Digestion Dysfunction. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1585-1600.	1.6	31
5	Modulating microglia activation prevents maternal immune activation induced schizophrenia-relevant behavior phenotypes via arginase 1 in the dentate gyrus. <i>Neuropsychopharmacology</i> , 2020, 45, 1896-1908.	5.4	29
6	Trans-cinnamaldehyde improves neuroinflammation-mediated NMDA receptor dysfunction and memory deficits through blocking NF- κ B pathway in presenilin1/2 conditional double knockout mice. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 45-62.	4.1	27
7	<i>trans</i> -Cinnamaldehyde Inhibits Microglial Activation and Improves Neuronal Survival against Neuroinflammation in BV2 Microglial Cells with Lipopolysaccharide Stimulation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	1.2	25
8	Chronic mild stress induced anxiety-like behaviors can be attenuated by inhibition of NOX2-derived oxidative stress. <i>Journal of Psychiatric Research</i> , 2019, 114, 55-66.	3.1	23
9	Thymosin Alpha-1 Inhibits Complete Freund's Adjuvant-Induced Pain and Production of Microglia-Mediated Pro-inflammatory Cytokines in Spinal Cord. <i>Neuroscience Bulletin</i> , 2019, 35, 637-648.	2.9	22
10	PIKE-mediated PI3-kinase activity is required for AMPA receptor surface expression. <i>EMBO Journal</i> , 2011, 30, 4274-4286.	7.8	21
11	Uric acid levels in subjects with schizophrenia: A systematic review and meta-analysis. <i>Psychiatry Research</i> , 2020, 292, 113305.	3.3	21
12	Herbal Compounds Play a Role in Neuroprotection through the Inhibition of Microglial Activation. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	2.2	19
13	Spine impairment in mice high-expressing neuregulin 1 due to LIMK1 activation. <i>Cell Death and Disease</i> , 2021, 12, 403.	6.3	19
14	Electroacupuncture Involved in Motor Cortex and Hypoglossal Neural Control to Improve Voluntary Swallowing of Poststroke Dysphagia Mice. <i>Neural Plasticity</i> , 2020, 2020, 1-18.	2.2	17
15	Electroacupuncture Ameliorates Cognitive Deficit and Improves Hippocampal Synaptic Plasticity in Adult Rat with Neonatal Maternal Separation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	1.2	15
16	Comparative Study of ROCK1 and ROCK2 in Hippocampal Spine Formation and Synaptic Function. <i>Neuroscience Bulletin</i> , 2019, 35, 649-660.	2.9	15
17	Xiao-Shen-Formula, a Traditional Chinese Medicine, Improves Glomerular Hyper-Filtration in Diabetic Nephropathy via Inhibiting Arginase Activation and Heparanase Expression. <i>Frontiers in Physiology</i> , 2018, 9, 1195.	2.8	13
18	Early Life Stress Induces Different Behaviors in Adolescence and Adulthood May Related With Abnormal Medial Prefrontal Cortex Excitation/Inhibition Balance. <i>Frontiers in Neuroscience</i> , 2021, 15, 720286.	2.8	13

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19	Extrasynaptic NMDA Receptors Bidirectionally Modulate Intrinsic Excitability of Inhibitory Neurons. <i>Journal of Neuroscience</i> , 2022, 42, 3066-3079.	3.6	13
20	Electroacupuncture Ameliorates Neuroinflammation-Mediated Cognitive Deficits through Inhibition of NLRP3 in Presenilin1/2 Conditional Double Knockout Mice. <i>Neural Plasticity</i> , 2021, 2021, 1-15.	2.2	12
21	Acupuncture for Primary Osteoporosis: Evidence, Potential Treatment Prescriptions, and Mechanisms. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	10
22	Protection against Doxorubicin-Induced Cardiotoxicity through Modulating iNOS/ARG 2 Balance by Electroacupuncture at PC6. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	9
23	Multi-gram scale synthesis of a bleomycin (BLM) carbohydrate moiety: exploring the antitumor beneficial effect of BLM disaccharide attached to 10-hydroxycamptothecin (10-HCPT). <i>New Journal of Chemistry</i> , 2019, 43, 6010-6020.	2.8	8
24	HuangqiGuizhiWuwu Decoction Prevents Vascular Dysfunction in Diabetes via Inhibition of Endothelial Arginase 1. <i>Frontiers in Physiology</i> , 2020, 11, 201.	2.8	8
25	Neuregulin1-ErbB4 Signaling in Spinal Cord Participates in Electroacupuncture Analgesia in Inflammatory Pain. <i>Frontiers in Neuroscience</i> , 2021, 15, 636348.	2.8	8
26	Loss of SST and PV positive interneurons in the ventral hippocampus results in anxiety-like behavior in 5xFAD mice. <i>Neurobiology of Aging</i> , 2022, 117, 165-178.	3.1	8
27	Comparative Efficacy of Multiple Therapies for the Treatment of Patients With Subthreshold Depression: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 755547.	2.0	7
28	Acetylation of calmodulin regulates synaptic plasticity and fear learning. <i>Journal of Biological Chemistry</i> , 2021, 297, 101034.	3.4	6
29	Microbial Profiles of Patients With Antipsychotic-Related Constipation Treated With Electroacupuncture. <i>Frontiers in Medicine</i> , 2021, 8, 737713.	2.6	5
30	Effect of Electroacupuncture and Counseling on Sub-Threshold Depression: A Study Protocol for a Multicenter Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2020, 11, 346.	2.6	5
31	The efficacy of intense pulsed light for Becker's nevus: A retrospective analysis of 45 cases. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 466-471.	1.6	4
32	Investigating the efficiency and tolerability of traditional Chinese formulas combined with antiarrhythmic agents for paroxysmal atrial fibrillation: A systematic review and Bayesian network meta-analysis. <i>Phytomedicine</i> , 2022, 94, 153832.	5.3	4
33	800Ånm diode laser does not display long-term benefit for hair removal in Becker's nevus: A retrospective analysis of 24 cases. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2020, 36, 387-389.	1.5	3
34	Both Age and Disease Duration are Associated with Clinical Phenotype of Hori's Nevus in Chinese: A Retrospective Analysis of 497 Cases. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2021, Volume 14, 65-71.	1.8	3
35	Acupuncture for fecal incontinence. <i>Medicine (United States)</i> , 2019, 98, e14482.	1.0	2
36	755-nm Q-switched alexandrite laser does not markedly benefit Becker's nevus: a retrospective analysis of 59 cases. <i>Lasers in Medical Science</i> , 2021, 36, 699-702.	2.1	2

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37	Electroacupuncture at BL15 attenuates chronic fatigue syndrome by downregulating iNOS/NO signaling in C57BL/6 mice. <i>Anatomical Record</i> , 2023, 306, 3073-3084.	1.4	2
38	Gender-related characterisation of Becker naevus in Chinese patients: A retrospective analysis of 193 cases. <i>Australasian Journal of Dermatology</i> , 2020, 61, e132-e133.	0.7	1
39	Acupoints with potential to treat schizophrenia: A systematic review and data mining analysis. <i>European Journal of Integrative Medicine</i> , 2020, 37, 101143.	1.7	1
40	Comparative Efficacy of Multiple Therapies for the Treatment of Patients With Subthreshold Depression: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 755547.	2.0	1