Electro-Acupuncture Alleviates Chronic Unpredictable Anxiety-Like Behavior and Hippocampal Neuroinflamn

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Citation Report

#	Article	IF	CITATIONS
1	Synthesis of Novel Benzazole Derivatives and Evaluation of Their Antidepressant-Like Activities with Possible Underlying Mechanisms. Molecules, 2018, 23, 2881.	1.7	9
2	Targeting NLRP3 Inflammasome in the Treatment of CNS Diseases. Frontiers in Molecular Neuroscience, 2018, 11, 320.	1.4	87
3	Hippocampal proteomic changes of susceptibility and resilience to depression or anxiety in a rat model of chronic mild stress. Translational Psychiatry, 2019, 9, 260.	2.4	65
4	Neuroinflammation in organophosphate-induced neurotoxicity. Advances in Neurotoxicology, 2019, 3, 35-79.	0.7	20
5	Role of AMPK/SIRT1-SIRT3 signaling pathway in affective disorders in unpredictable chronic mild stress mice. Neuropharmacology, 2020, 165, 107925.	2.0	17
6	EA Ameliorated Depressive Behaviors in CUMS Rats and Was Related to Its Suppressing Autophagy in the Hippocampus. Neural Plasticity, 2020, 2020, 1-9.	1.0	24
7	Electroâ€acupuncture alleviates adolescent cocaine exposureâ€enhanced anxietyâ€like behaviors in adult mice by attenuating the activities of PV interneurons in PrL. FASEB Journal, 2020, 34, 11913-11924.	0.2	17
8	<p>Electroacupuncture Relieves LPS-Induced Depression-Like Behaviour in Rats Through IDO-Mediated Tryptophan-Degrading Pathway</p> . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 2257-2266.	1.0	17
9	Mechanisms Underlying the Antidepressant Effect of Acupuncture via the CaMK Signaling Pathway. Frontiers in Behavioral Neuroscience, 2020, 14, 563698.	1.0	14
10	Acupuncture Treatment Reduces Incidence of Parkinson's Disease in Patients With Depression: A Population-Based Retrospective Cohort Study in Taiwan. Frontiers in Aging Neuroscience, 2020, 12, 591640.	1.7	7
11	Gut microbiome-derived lactate promotes to anxiety-like behaviors through GPR81 receptor-mediated lipid metabolism pathway. Psychoneuroendocrinology, 2020, 117, 104699.	1.3	52
12	Effects and Mechanisms of Electroacupuncture on Chronic Inflammatory Pain and Depression Comorbidity in Mice. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-10.	0.5	16
13	Effectiveness and safety of acupuncture in post-stroke depression (PSD). Medicine (United States), 2020, 99, e18969.	0.4	6
14	Exercise ameliorates post-stroke depression by inhibiting PTEN elevation-mediated upregulation of TLR4/NF-I [®] B/NLRP3 signaling in mice. Brain Research, 2020, 1736, 146777.	1.1	22
15	Endocrine and immune effects of non-convulsive neurostimulation in depression: A systematic review. Brain, Behavior, and Immunity, 2020, 87, 910-920.	2.0	24
16	Acupuncture for emotional disorders in patients with migraine: a systematic review protocol. BMJ Open, 2020, 10, e034290.	0.8	1
17	Beneficial effects of vitamin D on anxiety and depression-like behaviors induced by unpredictable chronic mild stress by suppression of brain oxidative stress and neuroinflammation in rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 655-667.	1.4	28
18	The mechanism of electroacupuncture for depression on basic research: a systematic review. Chinese Medicine, 2021, 16, 10.	1.6	37

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19	Prenatal stress induced depressiveâ€like behavior and region dependently high CRP level in offspring rats. Brain and Behavior, 2021, 11, e02046.	1.0	7
21	Sericin Alleviates Thermal Stress Induced Anxiety-Like Behavior and Cognitive Impairment Through Regulation of Oxidative Stress, Apoptosis, and Heat-Shock Protein-70 in the Hippocampus. Neurochemical Research, 2021, 46, 2307-2316.	1.6	16
22	Bidirectional role of acupuncture in the treatment of drug addiction. Neuroscience and Biobehavioral Reviews, 2021, 126, 382-397.	2.9	21
23	Electroacupuncture Ameliorates Chronic Inflammatory Pain-Related Anxiety by Activating PV Interneurons in the Anterior Cingulate Cortex. Frontiers in Neuroscience, 2021, 15, 691931.	1.4	16
24	FBXO10 prevents chronic unpredictable stressâ€induced behavioral despair and cognitive impairment through promoting RAGE degradation. CNS Neuroscience and Therapeutics, 2021, 27, 1504-1517.	1.9	6
25	Metabolomics analysis of the antidepressant prescription Danzhi Xiaoyao Powder in a rat model of Chronic Unpredictable Mild Stress (CUMS). Journal of Ethnopharmacology, 2020, 260, 112832.	2.0	29
26	Acupuncture inhibits <scp>NLRP3</scp> inflammasome activation in the prefrontal cortex of a chronic stress rat model of depression. Anatomical Record, 2021, 304, 2470-2479.	0.8	16
27	Acupoint Manipulation in Elderly with Comorbid Disorders. , 0, , .		0
28	Comparative Efficacy of Multiple Therapies for the Treatment of Patients With Subthreshold Depression: A Systematic Review and Network Meta-Analysis. Frontiers in Behavioral Neuroscience, 2021, 15, 755547.	1.0	1
29	Electroacupuncture alleviates anxiety-like behaviorÂin pain aversion rats by attenuating the expression of neuropeptide Y in anterior cingulate cortex. Clinical Complementary Medicine and Pharmacology, 2022, , 100019.	0.9	2
30	Revealing the magic of acupuncture based on biological mechanisms: A literature review. BioScience Trends, 2022, 16, 73-90.	1.1	26
31	The Impact of Electroacupuncture Early Intervention on the Brain Lipidome in a Mouse Model of Post-traumatic Stress Disorder. Frontiers in Molecular Neuroscience, 2022, 15, 812479.	1.4	5
32	A possible causal involvement of neuroinflammatory, purinergic P2X7 receptors in psychiatric disorders. Current Neuropharmacology, 2022, 20, .	1.4	4
33	Electroacupuncture ameliorates neuroinflammation in animal models. Acupuncture in Medicine, 2022, 40, 474-483.	0.4	8
34	Spinal cord astrocyte P2X7Rs mediate the inhibitory effect of electroacupuncture on visceral hypersensitivity of rat with irritable bowel syndrome. Purinergic Signalling, 2023, 19, 43-53.	1.1	5
35	Comparative Efficacy of Multiple Therapies for the Treatment of Patients With Subthreshold Depression: A Systematic Review and Network Meta-Analysis. Frontiers in Behavioral Neuroscience, 2021, 15, 755547.	1.0	7
36	Mechanisms underlying antidepressant effect of transcutaneous auricular vagus nerve stimulation on CUMS model rats based on hippocampal α7nAchR/NF-κB signal pathway. Journal of Neuroinflammation, 2021, 18, 291.	3.1	35
37	Can acupuncture enhance therapeutic effectiveness of antidepressants and reduce adverse drug reactions in patients with depression? A systematic review and meta-analysis. Journal of Integrative Medicine, 2022, 20, 305-320.	1.4	9

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38	The neuroprotective effects of GPR55 against hippocampal neuroinflammation and impaired adult neurogenesis in CSDS mice. Neurobiology of Disease, 2022, 169, 105743.	2.1	11
39	Microglia in depression: an overview of microglia in the pathogenesis and treatment of depression. Journal of Neuroinflammation, 2022, 19, .	3.1	119
40	Electroacupuncture Reduces Anxiety Associated With Inflammatory Bowel Disease By Acting on Cannabinoid CB1 Receptors in the Ventral Hippocampus in Mice. Frontiers in Pharmacology, 0, 13, .	1.6	7
41	Anti-depressant effects of acupuncture: The insights from NLRP3 mediated pyroptosis and inflammation. Neuroscience Letters, 2022, 785, 136787.	1.0	14
44	Microglia Involves in the Immune Inflammatory Response of Poststroke Depression: A Review of Evidence. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-11.	1.9	3
45	Acupuncture for emotional disorders in patients with inflammatory bowel disease: a systematic review protocol. BMJ Open, 2022, 12, e058568.	0.8	1
46	Neural plasticity and depression treatment. IBRO Neuroscience Reports, 2023, 14, 160-184.	0.7	4
47	Sex differences in inflammation in the hippocampus and amygdala across the lifespan in rats: associations with cognitive bias. Immunity and Ageing, 2022, 19, .	1.8	8
48	The NLR family pyrin domain containing 3 inflammasome in the mechanism of electroacupuncture: Current status and future perspectives. Frontiers in Aging Neuroscience, 0, 14, .	1.7	3
49	Acupuncture exerts preventive effects in rats of chronic unpredictable mild stress: The involvement of inflammation in amygdala and brain-spleen axis. Biochemical and Biophysical Research Communications, 2023, 646, 86-95.	1.0	5
50	Effect of Acupoint Therapies on Postoperative Sleep Quality: A Narrative Review. Medical Science Monitor, 0, 29, .	0.5	2
51	Clinical efficacy and immune effects of acupuncture in patients with comorbid chronic pain and major depression disorder: A double-blinded, randomized controlled crossover study. Brain, Behavior, and Immunity, 2023, 110, 339-347.	2.0	8
52	Beneficial effect of electroacupuncture on the distribution of foreign substances in the brain of rats developing depression-like behavior. IBRO Neuroscience Reports, 2023, 14, 398-406.	0.7	0
53	Research progress on acupuncture treatment in central nervous system diseases based on NLRP3 inflammasome in animal models. Frontiers in Neuroscience, 0, 17, .	1.4	2
54	Electroacupuncture Alleviates Depressive-like Behavior by Modulating the Expression of P2X7/NLRP3/IL-1β of Prefrontal Cortex and Liver in Rats Exposed to Chronic Unpredictable Mild Stress. Brain Sciences, 2023, 13, 436.	1.1	2
56	Acupuncture for Counteracting P2X4 and P2X7 Receptor Involvement in Neuroinflammation. , 2023, , 359-374.		0

CITATION REPORT