Zhi-Gang Li

List of Publications by Year
in descending order

42 papers	787 citations	471061 17 h-index	580395 25 g-index
49 all docs	49 docs citations	49 times ranked	794 citing authors

#	Article	IF	Citations
1	Effects of electroacupuncture on DNA methylation of the TREM2 gene in senescence-accelerated mouse prone 8 mice. Acupuncture in Medicine, 2022, 40, 463-469.	0.4	3
2	Acupuncture as Adjuvant Therapy for Treating Stable Angina Pectoris with Moderate Coronary Artery Lesions and the Mechanism of Heart-Brain Interactions: A Randomized Controlled Trial Protocol. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8.	0.5	2
3	Chinese Herbal Medicine for Irritable Bowel Syndrome: A Meta-Analysis and Trial Sequential Analysis of Randomized Controlled Trials. Frontiers in Pharmacology, 2021, 12, 694741.	1.6	9
4	Improvement of electroacupuncture on <scp>APP</scp>/<scp>PS1</scp> transgenic mice in behavioral probably due to reducing deposition of AÎ² in hippocampus. Anatomical Record, 2021, 304, 2521-2530.	0.8	8
5	Efficacy of acupuncture in refractory irritable bowel syndrome: study protocol for a randomised controlled trial. BMJ Open, 2021, 11, e045655.	0.8	10
6	Electroacupuncture in promoting neural repair after spinal cord injury: Inhibiting the Notch signaling pathway and regulating downstream proteins expression. Anatomical Record, 2021, 304, 2494-2505.	0.8	9
7	Efficacy of acupuncture based on acupoint combination theory for irritable bowel syndrome: a study protocol for a multicenter randomized controlled trial. Trials, 2021, 22, 719.	0.7	3
8	Electroacupuncture Protects Cognition by Regulating Tau Phosphorylation and Glucose Metabolism via the AKT/GSK3Î² Signaling Pathway in Alzheimerâ€™s Disease Model Mice. Frontiers in Neuroscience, 2020, 14, 585476.	1.4	16
9	Electroacupuncture Enhances Cognition by Promoting Brain Glucose Metabolism and Inhibiting Inflammation in the APP/PS1 Mouse Model of Alzheimerâ€™s Disease: A Pilot Study. Journal of Alzheimer's Disease, 2020, 77, 387-400.	1.2	22
10	Possible Involvement of Tissue Plasminogen Activator/Brain-Derived Neurotrophic Factor Pathway in Anti-Depressant Effects of Electroacupuncture in Chronic Unpredictable Mild Stress-Induced Depression in Rats. Frontiers in Psychiatry, 2020, 11, 63.	1.3	11
11	Electroacupuncture Ameliorates Cognitive Impairment by Inhibiting the JNK Signaling Pathway in a Mouse Model of Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2020, 12, 23.	1.7	26
12	Effect of Electroacupuncture Treatment at Dazhui (GV14) and Mingmen (GV4) Modulates the PI3K/AKT/mTOR Signaling Pathway in Rats after Spinal Cord Injury. Neural Plasticity, 2020, 2020, 1-13.	1.0	10
13	Applications of Acupuncture Therapy in Modulating the Plasticity of Neurodegenerative Disease and Depression: Do MicroRNA and Neurotrophin BDNF Shed Light on the Underlying Mechanism?. Neural Plasticity, 2020, 2020, 1-17.	1.0	12
14	Electro-acupuncture therapy to improve spatial learning and memory in APPswe/PS1dE9 transgenic mice through the inhibition of the TLR4/MyD88 signaling pathway. Journal of Traditional Chinese Medical Sciences, 2019, 6, 184-192.	0.1	2
15	Analysis of Learning and Memory Ability in an Alzheimer's Disease Mouse Model using the Morris Water Maze. Journal of Visualized Experiments, 2019, , .	0.2	49
16	Manual Acupuncture Regulates Behavior and Cerebral Blood Flow in the SAMP8 Mouse Model of Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2019, 13, 37.	1.4	40
17	Can acupuncture combined with SSRIs improve clinical symptoms and quality of life in patients with depression? Secondary outcomes of a pragmatic randomized controlled trial. Complementary Therapies in Medicine, 2019, 45, 295-302.	1.3	30
18	Electroacupuncture Mitigates Hippocampal Cognitive Impairments by Reducing BACE1 Deposition and Activating PKA in APP/PS1 Double Transgenic Mice. Neural Plasticity, 2019, 2019, 1-12.	1.0	19

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19	Intraspinal administration of interleukin-7 promotes neuronal apoptosis and limits functional recovery through JAK/STAT5 pathway following spinal cord injury. Biochemical and Biophysical Research Communications, 2019, 514, 1023-1029.	1.0	6
20	Exosomes Derived From Pericytes Improve Microcirculation and Protect Bloodâ€“Spinal Cord Barrier After Spinal Cord Injury in Mice. Frontiers in Neuroscience, 2019, 13, 319.	1.4	83
21	Manual or electroacupuncture as an add-on therapy to SSRIs for depression: A randomized controlled trial. Journal of Psychiatric Research, 2019, 114, 24-33.	1.5	33
22	Systemic microcirculation dysfunction after low thoracic spinal cord injury in mice. Life Sciences, 2019, 221, 47-55.	2.0	3
23	Lack of association between acupoint sensitization and microcirculatory structural changes in a mouse model of knee osteoarthritis: A pilot study. Journal of Biophotonics, 2019, 12, e201800458.	1.1	6
24	The effects of acupuncture on cognitive impairment of vascular dementia patients. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	2
25	Benign Regulation of the Astrocytic Phospholipase A2-Arachidonic Acid Pathway: The Underlying Mechanism of the Beneficial Effects of Manual Acupuncture on CBF. Frontiers in Neuroscience, 2019, 13, 1354.	1.4	8
26	Effects of manual acupuncture combined with donepezil in a mouse model of Alzheimerâ€™s disease. Acupuncture in Medicine, 2019, 37, 64-71.	0.4	21
27	Effect of Electroacupuncture on Reuptake of Serotonin via miRNA-16 Expression in a Rat Model of Depression. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-16.	0.5	20
28	MicroRNA-181a protects against pericyte apoptosis via directly targeting FOXO1: implication for ameliorated cognitive deficits in APP/PS1 mice. Aging, 2019, 11, 6120-6133.	1.4	28
29	Laser Speckle Imaging of Sensitized Acupoints. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	0.5	9
30	Electroacupuncture Could Influence the Expression of IL-1Î² and NLRP3 Inflammasome in Hippocampus of Alzheimerâ€™s Disease Animal Model. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-7.	0.5	32
31	Mast cells are important regulator of acupoint sensitization via the secretion of tryptase, 5-hydroxytryptamine, and histamine. PLoS ONE, 2018, 13, e0194022.	1.1	31
32	Behavioral Changes and Hippocampus Glucose Metabolism in APP/PS1 Transgenic Mice via Electro-acupuncture at Governor Vessel Acupoints. Frontiers in Aging Neuroscience, 2017, 09, 5.	1.7	42
33	Manual Acupuncture Suppresses the Expression of Proinflammatory Proteins Associated with the NLRP3 Inflammasome in the Hippocampus of SAMP8 Mice. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	0.5	21
34	Effects of Electroacupuncture at Governor Vessel Acupoints on Neurotrophin-3 in Rats with Experimental Spinal Cord Injury. Neural Plasticity, 2016, 2016, 1-9.	1.0	20
35	Improvement of Electroacupuncture on APP/PS1 Transgenic Mice in Spatial Learning and Memory Probably due to Expression of AÎ²and LRP1 in Hippocampus. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	0.5	20
36	Musical Electroacupuncture May Be a Better Choice than Electroacupuncture in a Mouse Model of Alzheimerâ€™s Disease. Neural Plasticity, 2016, 2016, 1-9.	1.0	19

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37	Electroacupuncture at Dazhui (GV14) and Mingmen (GV4) protects against spinal cord injury: the role of the Wnt/Î²-catenin signaling pathway. Neural Regeneration Research, 2016, 11, 2004.	1.6	17
38	Electroacupuncture Treatment Improves Learning-Memory Ability and Brain Glucose Metabolism in a Mouse Model of Alzheimerâ€™s Disease: Using Morris Water Maze and Micro-PET. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-7.	0.5	38
39	The Short-Term Effects of Acupuncture on Patients with Diabetic Gastroparesis: A Randomised Crossover Study. Acupuncture in Medicine, 2015, 33, 204-209.	0.4	21
40	Alteration of Behavioral Changes and Hippocampus Galanin Expression in Chronic Unpredictable Mild Stress-Induced Depression Rats and Effect of Electroacupuncture Treatment. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	0.5	17
41	Effects of Music Electro-Acupuncture and Pulsed Electro-Acupuncture on Behavioral Changes and the Serum Î²-amyloid Protein in SAMP8 (Senescence Accelerated Mouse Prone 8) Mice. Journal of Alternative and Complementary Medicine, 2014, 20, A38-A38.	2.1	1
42	Progress of Animal Research on Electro-acupuncture Treatment for Depression. Chinese Medical Sciences Journal, 2014, 29, 43-47.	0.2	4