

# Zhi-Gang Li

## List of Publications by Year in descending order

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42  
papers

787  
citations

471061  
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580395  
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794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes Derived From Pericytes Improve Microcirculation and Protect Bloodâ€™Spinal Cord Barrier After Spinal Cord Injury in Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 319.	1.4	83
2	Analysis of Learning and Memory Ability in an Alzheimer's Disease Mouse Model using the Morris Water Maze. <i>Journal of Visualized Experiments</i> , 2019, . .	0.2	49
3	Behavioral Changes and Hippocampus Glucose Metabolism in APP/PS1 Transgenic Mice via Electro-acupuncture at Governor Vessel Acupoints. <i>Frontiers in Aging Neuroscience</i> , 2017, 09, 5.	1.7	42
4	Manual Acupuncture Regulates Behavior and Cerebral Blood Flow in the SAMP8 Mouse Model of Alzheimerâ€™s Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 37.	1.4	40
5	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	0.5	38
6	Manual or electroacupuncture as an add-on therapy to SSRIs for depression: A randomized controlled trial. <i>Journal of Psychiatric Research</i> , 2019, 114, 24-33.	1.5	33
7	Electroacupuncture Could Influence the Expression of IL-1 $\beta$ and NLRP3 Inflammasome in Hippocampus of Alzheimerâ€™s Disease Animal Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	0.5	32
8	Mast cells are important regulator of acupoint sensitization via the secretion of tryptase, 5-hydroxytryptamine, and histamine. <i>PLoS ONE</i> , 2018, 13, e0194022.	1.1	31
9	Can acupuncture combined with SSRIs improve clinical symptoms and quality of life in patients with depression? Secondary outcomes of a pragmatic randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2019, 45, 295-302.	1.3	30
10	MicroRNA-181a protects against pericyte apoptosis via directly targeting FOXO1: implication for ameliorated cognitive deficits in APP/PS1 mice. <i>Aging</i> , 2019, 11, 6120-6133.	1.4	28
11	Electroacupuncture Ameliorates Cognitive Impairment by Inhibiting the JNK Signaling Pathway in a Mouse Model of Alzheimerâ€™s Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 23.	1.7	26
12	Electroacupuncture Enhances Cognition by Promoting Brain Glucose Metabolism and Inhibiting Inflammation in the APP/PS1 Mouse Model of Alzheimerâ€™s Disease: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 387-400.	1.2	22
13	The Short-Term Effects of Acupuncture on Patients with Diabetic Gastroparesis: A Randomised Crossover Study. <i>Acupuncture in Medicine</i> , 2015, 33, 204-209.	0.4	21
14	Manual Acupuncture Suppresses the Expression of Proinflammatory Proteins Associated with the NLRP3 Inflammasome in the Hippocampus of SAMP8 Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	21
15	Effects of manual acupuncture combined with donepezil in a mouse model of Alzheimerâ€™s disease. <i>Acupuncture in Medicine</i> , 2019, 37, 64-71.	0.4	21
16	Effects of Electroacupuncture at Governor Vessel Acupoints on Neurotrophin-3 in Rats with Experimental Spinal Cord Injury. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	20
17	Improvement of Electroacupuncture on APP/PS1 Transgenic Mice in Spatial Learning and Memory Probably due to Expression of A $\beta$ and LRP1 in Hippocampus. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	0.5	20
18	Effect of Electroacupuncture on Reuptake of Serotonin via miRNA-16 Expression in a Rat Model of Depression. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-16.	0.5	20

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19	Musical Electroacupuncture May Be a Better Choice than Electroacupuncture in a Mouse Model of Alzheimer's Disease. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	19
20	Electroacupuncture Mitigates Hippocampal Cognitive Impairments by Reducing BACE1 Deposition and Activating PKA in APP/PS1 Double Transgenic Mice. <i>Neural Plasticity</i> , 2019, 2019, 1-12.	1.0	19
21	Alteration of Behavioral Changes and Hippocampus Galanin Expression in Chronic Unpredictable Mild Stress-Induced Depression Rats and Effect of Electroacupuncture Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	0.5	17
22	Electroacupuncture at Dazhui (GV14) and Mingmen (GV4) protects against spinal cord injury: the role of the Wnt/ $\beta$ -catenin signaling pathway. <i>Neural Regeneration Research</i> , 2016, 11, 2004.	1.6	17
23	Electroacupuncture Protects Cognition by Regulating Tau Phosphorylation and Glucose Metabolism via the AKT/GSK3 $\beta$ Signaling Pathway in Alzheimer's Disease Model Mice. <i>Frontiers in Neuroscience</i> , 2020, 14, 585476.	1.4	16
24	Applications of Acupuncture Therapy in Modulating the Plasticity of Neurodegenerative Disease and Depression: Do MicroRNA and Neurotrophin BDNF Shed Light on the Underlying Mechanism?. <i>Neural Plasticity</i> , 2020, 2020, 1-17.	1.0	12
25	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. <i>Frontiers in Psychiatry</i> , 2020, 11, 63.	1.3	11
26	Effect of Electroacupuncture Treatment at Dazhui (GV14) and Mingmen (GV4) Modulates the PI3K/AKT/mTOR Signaling Pathway in Rats after Spinal Cord Injury. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	1.0	10
27	Efficacy of acupuncture in refractory irritable bowel syndrome: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e045655.	0.8	10
28	Laser Speckle Imaging of Sensitized Acupoints. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	9
29	Chinese Herbal Medicine for Irritable Bowel Syndrome: A Meta-Analysis and Trial Sequential Analysis of Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2021, 12, 694741.	1.6	9
30	Electroacupuncture in promoting neural repair after spinal cord injury: Inhibiting the Notch signaling pathway and regulating downstream proteins expression. <i>Anatomical Record</i> , 2021, 304, 2494-2505.	0.8	9
31	Benign Regulation of the Astrocytic Phospholipase A2-Arachidonic Acid Pathway: The Underlying Mechanism of the Beneficial Effects of Manual Acupuncture on CBF. <i>Frontiers in Neuroscience</i> , 2019, 13, 1354.	1.4	8
32	Improvement of electroacupuncture on APP/PS1 transgenic mice in behavioral probably due to reducing deposition of A $\beta$ in hippocampus. <i>Anatomical Record</i> , 2021, 304, 2521-2530.	0.8	8
33	Intraspinal administration of interleukin-7 promotes neuronal apoptosis and limits functional recovery through JAK/STAT5 pathway following spinal cord injury. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 1023-1029.	1.0	6
34	Lack of association between acupoint sensitization and microcirculatory structural changes in a mouse model of knee osteoarthritis: A pilot study. <i>Journal of Biophotonics</i> , 2019, 12, e201800458.	1.1	6
35	Progress of Animal Research on Electro-acupuncture Treatment for Depression. <i>Chinese Medical Sciences Journal</i> , 2014, 29, 43-47.	0.2	4
36	Systemic microcirculation dysfunction after low thoracic spinal cord injury in mice. <i>Life Sciences</i> , 2019, 221, 47-55.	2.0	3

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37	Efficacy of acupuncture based on acupoint combination theory for irritable bowel syndrome: a study protocol for a multicenter randomized controlled trial. <i>Trials</i> , 2021, 22, 719.	0.7	3
38	Effects of electroacupuncture on DNA methylation of the TREM2 gene in senescence-accelerated mouse prone 8 mice. <i>Acupuncture in Medicine</i> , 2022, 40, 463-469.	0.4	3
39	Electro-acupuncture therapy to improve spatial learning and memory in APP <sup>swe</sup> /PS1 <sup>dE9</sup> transgenic mice through the inhibition of the TLR4/MyD88 signaling pathway. <i>Journal of Traditional Chinese Medical Sciences</i> , 2019, 6, 184-192.	0.1	2
40	The effects of acupuncture on cognitive impairment of vascular dementia patients. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.4	2
41	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	2
42	Effects of Music Electro-Acupuncture and Pulsed Electro-Acupuncture on Behavioral Changes and the Serum $\beta$ -amyloid Protein in SAMP8 (Senescence Accelerated Mouse Prone 8) Mice. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, A38-A38.	2.1	1