

# Zhang-Jin Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

3,501  
citations

257450

24  
h-index

155660

55  
g-index

92  
all docs

92  
docs citations

92  
times ranked

5061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized double-blind trial comparing low dose and conventional dose of a modified traditional herbal formula Guizhi Fuling Wan in women with symptomatic uterine fibroids. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114676.	4.1	5
2	Adiponectin regulates electroacupuncture-produced analgesic effects in association with a crosstalk between the peripheral circulation and the spinal cord. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 43-52.	4.1	10
3	Granatin B and punicalagin from Chinese herbal medicine pomegranate peels elicit reactive oxygen species-mediated apoptosis and cell cycle arrest in colorectal cancer cells. <i>Phytomedicine</i> , 2022, 97, 153923.	5.3	5
4	Adjunctive berberine reduces <sc>antipsychotic-associated</sc> weight gain and metabolic syndrome in patients with schizophrenia: a randomized controlled trial. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 77-85.	1.8	11
5	Serum NLRP3 Inflammasome and BDNF: Potential Biomarkers Differentiating Reactive and Endogenous Depression. <i>Frontiers in Psychiatry</i> , 2022, 13, 814828.	2.6	6
6	Clinician guidelines for the treatment of psychiatric disorders with nutraceuticals and phytochemicals: The World Federation of Societies of Biological Psychiatry (WFSBP) and Canadian Network for Mood and Anxiety Treatments (CANMAT) Taskforce. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 424-455.	2.6	49
7	Self-administered acupressure for insomnia disorder: A randomized controlled trial. <i>Phytomedicine</i> , 2022, 99, 153993.	5.3	9
8	Chinese Medicine for Coronavirus Disease 2019 (COVID-19): A GRADE-Assessed Systematic Review and Meta-Analysis. <i>The American Journal of Chinese Medicine</i> , 2022, 50, 1-31.	3.8	6
9	Multidimensional single-cell analysis of human peripheral blood reveals characteristic features of the immune system landscape in aging and frailty. <i>Nature Aging</i> , 2022, 2, 348-364.	11.6	36
10	Acupuncture for insomnia after ischemic stroke: an assessor-participant blinded, randomized controlled trial. <i>Acupuncture in Medicine</i> , 2022, 40, 443-452.	1.0	3
11	Acupuncture for cancer-related insomnia: A systematic review and meta-analysis. <i>Phytomedicine</i> , 2022, 102, 154160.	5.3	16
12	Hirudin alleviates acute ischemic stroke by inhibiting NLRP3 inflammasome-mediated neuroinflammation: In vivo and in vitro approaches. <i>International Immunopharmacology</i> , 2022, 110, 108967.	3.8	10
13	Acupuncture for de Quervain's tenosynovitis: A randomized controlled trial. <i>Phytomedicine</i> , 2022, 104, 154254.	5.3	0
14	Acupuncture for metabolic syndrome: systematic review and meta-analysis. <i>Acupuncture in Medicine</i> , 2021, 39, 253-263.	1.0	7
15	Plant-based Medicines (Phytochemicals) in the Treatment of Psychiatric Disorders: A Meta-review of Meta-analyses of Randomized Controlled Trials: Les médicaments à base de plantes (phytoceutiques) dans le traitement des troubles psychiatriques: une méta-revue des méta-analyses d'essais randomisés contrôlés. <i>Canadian Journal of Psychiatry</i> , 2021, 66, 849-862.	1.9	19
16	Jianpi Jieyu Decoction, An Empirical Herbal Formula, Exerts Psychotropic Effects in Association With Modulation of Gut Microbial Diversity and GABA Activity. <i>Frontiers in Pharmacology</i> , 2021, 12, 645638.	3.5	4
17	Shexiang Baoxin Pill, a Proprietary Multi-Constituent Chinese Medicine, Prevents Locomotor and Cognitive Impairment Caused by Brain Ischemia and Reperfusion Injury in Rats: A Potential Therapy for Neuropsychiatric Sequelae of Stroke. <i>Frontiers in Pharmacology</i> , 2021, 12, 665456.	3.5	7
18	346 Semi-Individualized Acupuncture for Insomnia Disorder: A Randomized Sham-Controlled Trial. <i>Sleep</i> , 2021, 44, A138-A138.	1.1	0

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19	Tortoise Plastron and Deer Antler Gelatin Prevents Against Neuronal Mitochondrial Dysfunction In Vitro: Implication for a Potential Therapy of Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 690256.	3.5	3
20	Semi-Individualized Acupuncture for Insomnia Disorder and Oxidative Stress: A Randomized, Double-Blind, Sham-Controlled Trial. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1195-1207.	2.7	15
21	Antidepressant Monotherapy and Combination Therapy with Acupuncture in Depressed Patients: A Resting-State Functional Near-Infrared Spectroscopy (fNIRS) Study. <i>Neurotherapeutics</i> , 2021, 18, 2651-2663.	4.4	19
22	Electroacupuncture Plus Auricular Acupressure for Chemotherapy-Associated Insomnia in Breast Cancer Patients: A Pilot Randomized Controlled Trial. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110191.	2.0	14
23	Efficacy, safety and response predictors of adjuvant astragalus for diabetic kidney disease (READY): study protocol of an add-on, assessor-blind, parallel, pragmatic randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e042686.	1.9	8
24	Shexiang Baoxin Pill for Acute Myocardial Infarction: Clinical Evidence and Molecular Mechanism of Antioxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	10
25	Electroacupuncture Plus Auricular Acupressure on Chemotherapy-Related Insomnia in Patients With Breast Cancer (EACRI): Study Protocol for a Randomized, Sham-Controlled Trial. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110586.	2.0	4
26	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020, 38, 107385.	11.7	96
27	Assessor- and participant-blinded, randomized controlled trial of dense cranial electroacupuncture stimulation plus body acupuncture for neuropsychiatric sequelae of stroke. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 183-190.	1.8	11
28	Effects of the pestle needle therapy, a type of acupoint stimulation, on post-hemorrhoidectomy pain: A randomized controlled trial. <i>Journal of Integrative Medicine</i> , 2020, 18, 492-498.	3.1	10
29	Modulation of gut microbiota mediates berberine-induced expansion of immunosuppressive cells to against alcoholic liver disease. <i>Clinical and Translational Medicine</i> , 2020, 10, e112.	4.0	43
30	Electroacupuncture on Trigeminal Nerve-Innervated Acupoints Ameliorates Poststroke Cognitive Impairment in Rats with Middle Cerebral Artery Occlusion: Involvement of Neuroprotection and Synaptic Plasticity. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	2.2	22
31	Jie-Yu Pill, A Proprietary Herbal Medicine, Ameliorates Mood Disorder-Like Behavior and Cognitive Impairment in Estrogen-Deprived Mice Exposed to Chronic Unpredictable Mild Stress: Implication for a Potential Therapy of Menopause Syndrome. <i>Frontiers in Psychiatry</i> , 2020, 11, 579995.	2.6	10
32	Effects of Transcutaneous Auricular Vagus Nerve Stimulation on Peripheral and Central Tumor Necrosis Factor Alpha in Rats with Depression-Chronic Somatic Pain Comorbidity. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	2.2	23
33	Self-Administered Acupressure for Caregivers of Older Family Members: A Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1193-1201.	2.6	15
34	Electroacupuncture trigeminal nerve stimulation plus body acupuncture for chemotherapy-induced cognitive impairment in breast cancer patients: An assessor-participant blinded, randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 88-96.	4.1	17
35	Effect of Essential Oil on Patients with Chronic Prostatitis/Chronic Pelvic Pain Syndrome: A Pilot Randomized Controlled Trial. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 91-95.	1.6	8
36	Chemotherapy-Induced Cognitive Impairment Is Associated with Cytokine Dysregulation and Disruptions in Neuroplasticity. <i>Molecular Neurobiology</i> , 2019, 56, 2234-2243.	4.0	51

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37	Total Polysaccharides of Lily Bulb Ameliorate Menopause-Like Behavior in Ovariectomized Mice: Multiple Mechanisms Distinct from Estrogen Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-27.	4.0	8
38	Electroacupuncture Pretreatment Ameliorates PTSD-Like Behaviors in Rats by Enhancing Hippocampal Neurogenesis via the Keap1/Nrf2 Antioxidant Signaling Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 275.	3.7	31
39	Ameliorative effects of Radix rehmanniae extract on the anxiety- and depression-like symptoms in ovariectomized mice: A behavioral and molecular study. <i>Phytomedicine</i> , 2019, 63, 153012.	5.3	22
40	Effectiveness of Electroacupuncture and Electroconvulsive Therapy as Additional Treatment in Hospitalized Patients With Schizophrenia: A Retrospective Controlled Study. <i>Frontiers in Psychology</i> , 2019, 10, 2306.	2.1	4
41	Ginsenoside Rg1 Prevents Chemotherapy-Induced Cognitive Impairment: Associations with Microglia-Mediated Cytokines, Neuroinflammation, and Neuroplasticity. <i>Molecular Neurobiology</i> , 2019, 56, 5626-5642.	4.0	57
42	Effectiveness of acupuncture for vascular cognitive impairment no dementia: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2019, 33, 642-652.	2.2	29
43	Aqueous extract of lily bulb ameliorates menopause-like behavior in ovariectomized mice with novel brain-uterus mechanisms distinct from estrogen therapy. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109114.	5.6	9
44	Brain connectomic associations with traditional Chinese medicine diagnostic classification of major depressive disorder: a diffusion tensor imaging study. <i>Chinese Medicine</i> , 2019, 14, 15.	4.0	3
45	Application of UPLC-MS/MS to simultaneously detect four bioactive compounds in the tumour-shrinking decoction (FM1523) for uterine fibroids treatment. <i>Phytochemical Analysis</i> , 2019, 30, 447-455.	2.4	9
46	Antidepressant and anxiolytic effects of the proprietary Chinese medicine Shexiang Baoxin pill in mice with chronic unpredictable mild stress. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 221-230.	1.9	19
47	Transcutaneous electrical acupoint stimulation for post-traumatic stress disorder: Assessor-blinded, randomized controlled study. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 179-186.	1.8	17
48	Electroacupuncture for tapering off long-term benzodiazepine use: A randomized controlled trial. <i>Journal of Psychiatric Research</i> , 2019, 109, 59-67.	3.1	9
49	Resveratrol, a natural polyphenol, prevents chemotherapy-induced cognitive impairment: Involvement of cytokine modulation and neuroprotection. <i>Neurobiology of Disease</i> , 2018, 114, 164-173.	4.4	55
50	Self-administered acupressure for insomnia disorder: a pilot randomized controlled trial. <i>Journal of Sleep Research</i> , 2018, 27, 220-231.	3.2	28
51	Acupuncture with Or without Combined Auricular Acupuncture for Insomnia: A Randomised, Waitlist-Controlled Trial. <i>Acupuncture in Medicine</i> , 2018, 36, 2-13.	1.0	23
52	Blood and urinary metabolomic evidence validating traditional Chinese medicine diagnostic classification of major depressive disorder. <i>Chinese Medicine</i> , 2018, 13, 53.	4.0	25
53	Downregulation of Aquaporin 9 Exacerbates Beta-amyloid-induced Neurotoxicity in Alzheimer's Disease Models In vitro and In vivo. <i>Neuroscience</i> , 2018, 394, 72-82.	2.3	10
54	Altered Cd8+ T lymphocyte Response Triggered by Arginase 1: Implication for Fatigue Intensification during Localized Radiation Therapy in Prostate Cancer Patients. <i>Neuropsychiatry</i> , 2018, 08, 1249-1262.	0.4	9

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55	Screening and Identification of Compounds in Pomegranate Peel to Ameliorate 5-Fluorouracil Induced Intestinal Mucositis in Rats and Induce HT-29 Colorectal Cancer Cell Death through Reactive Oxygen Species Mediated Apoptosis and Cell Cycle Arrest. <i>FASEB Journal</i> , 2018, 32, 679.4.	0.5	0
56	Electroacupuncture for tapering off long-term benzodiazepine use: study protocol of randomized controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 183.	3.7	5
57	Steroidogenic effect of Erxian decoction for relieving menopause via the p-Akt/PKB pathway in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2017, 195, 188-195.	4.1	24
58	Ficus virens proanthocyanidins induced apoptosis in breast cancer cells concomitantly ameliorated 5-fluorouracil induced intestinal mucositis in rats. <i>Food and Chemical Toxicology</i> , 2017, 110, 49-61.	3.6	32
59	Borneol, a novel agent that improves central nervous system drug delivery by enhancing blood-brain barrier permeability. <i>Drug Delivery</i> , 2017, 24, 1037-1044.	5.7	120
60	Proanthocyanidins from <i>Uncaria rhynchophylla</i> induced apoptosis in MDA-MB-231 breast cancer cells while enhancing cytotoxic effects of 5-fluorouracil. <i>Food and Chemical Toxicology</i> , 2017, 107, 248-260.	3.6	31
61	An assessor-blinded, randomized comparison of efficacy and tolerability of switching from olanzapine to ziprasidone and the combination of both in schizophrenia spectrum disorders. <i>Journal of Psychiatric Research</i> , 2017, 85, 59-65.	3.1	6
62	Pharmacokinetic Evaluation of Clozapine in Concomitant Use of Radix Rehmanniae, Fructus Schisandrae, Radix Bupleuri, or Fructus Gardeniae in Rats. <i>Molecules</i> , 2016, 21, 696.	3.8	8
63	In Vitro Effects of Concomitant Use of Herbal Preparations on Cytochrome P450s Involved in Clozapine Metabolism. <i>Molecules</i> , 2016, 21, 597.	3.8	2
64	Self-administered acupressure for symptom management among Chinese family caregivers with caregiver stress: a randomized, wait-list controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 424.	3.7	12
65	18 $\beta$ -Glycyrrhetic Acid, a Novel Naturally Derived Agent, Suppresses Prolactin Hyperactivity and Reduces Antipsychotic-Induced Hyperprolactinemia in In Vitro and In Vivo Models. <i>Neurochemical Research</i> , 2016, 41, 2233-2242.	3.3	6
66	Transcutaneous electrical acupoint stimulation as an adjunct therapy for obsessive-compulsive disorder: A randomized controlled study. <i>Journal of Psychiatric Research</i> , 2016, 80, 30-37.	3.1	11
67	Electrical signal propagated across acupoints along Foot Taiyang Bladder Meridian in rats. <i>Chinese Journal of Integrative Medicine</i> , 2016, 22, 537-544.	1.6	2
68	A Novel, Stable, Estradiol-Stimulating, Osteogenic Yam Protein with Potential for the Treatment of Menopausal Syndrome. <i>Scientific Reports</i> , 2015, 5, 10179.	3.3	18
69	The Role of Oxidative Stress and Antioxidants in Liver Diseases. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26087-26124.	4.1	1,164
70	Chemobrain: A critical review and causal hypothesis of link between cytokines and epigenetic reprogramming associated with chemotherapy. <i>Cytokine</i> , 2015, 72, 86-96.	3.2	152
71	Peony-Glycyrrhiza Decoction, an Herbal Preparation, Inhibits Clozapine Metabolism via Cytochrome P450s, but Not Flavin-Containing Monooxygenase in In Vitro Models. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1147-1153.	3.3	14
72	Network pharmacological identification of active compounds and potential actions of Erxian decoction in alleviating menopause-related symptoms. <i>Chinese Medicine</i> , 2015, 10, 19.	4.0	65

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73	Studies on the regulatory effect of Peony-Glycyrrhiza Decoction on prolactin hyperactivity and underlying mechanism in hyperprolactinemia rat model. <i>Neuroscience Letters</i> , 2015, 606, 60-65.	2.1	13
74	Herbal medicine for hospitalized patients with severe depressive episode: A retrospective controlled study. <i>Journal of Affective Disorders</i> , 2015, 170, 71-77.	4.1	16
75	A Systematic Review and Meta-Analysis of Herbal Medicine on Chronic Obstructive Pulmonary Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	21
76	A pilot controlled trial of a combination of dense cranial electroacupuncture stimulation and body acupuncture for post-stroke depression. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 255.	3.7	48
77	Bioactive proteins and peptides isolated from Chinese medicines with pharmaceutical potential. <i>Chinese Medicine</i> , 2014, 9, 19.	4.0	36
78	Platelet 5-HT1A receptor correlates with major depressive disorder in drug-free patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 53, 74-79.	4.8	23
79	Therapeutic effects of Chinese herbal medicine against neuroendocrinological diseases especially related to hypothalamus-pituitary-adrenal and hypothalamus-pituitary-gonadal axis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 741-54.	0.2	0
80	A 6-week randomized controlled trial with 4-week follow-up of acupuncture combined with paroxetine in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 726-732.	3.1	57
81	Lateralisation of Cerebral Response to Active Acupuncture in Patients with Unilateral Ischaemic Stroke: An Fmri Study. <i>Acupuncture in Medicine</i> , 2013, 31, 290-296.	1.0	15
82	The Effectiveness of Acupuncture in Prevention and Treatment of Postoperative Nausea and Vomiting - A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e82474.	2.5	93
83	DENSE CRANIAL ELECTROACUPUNCTURE STIMULATION FOR NEUROPSYCHIATRIC DISORDERS: RATIONALE AND CLINICAL APPLICATION. , 2013, , 161-178.		0
84	Neural Acupuncture Unit: A New Concept for Interpreting Effects and Mechanisms of Acupuncture. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-23.	1.2	176
85	Randomized non-invasive sham-controlled pilot trial of electroacupuncture for postpartum depression. <i>Journal of Affective Disorders</i> , 2012, 142, 115-121.	4.1	42
86	Dense Cranial Electroacupuncture Stimulation for Major Depressive Disorder—A Single-Blind, Randomized, Controlled Study. <i>PLoS ONE</i> , 2012, 7, e29651.	2.5	43
87	An Epidemiological Study of Concomitant Use of Chinese Medicine and Antipsychotics in Schizophrenic Patients: Implication for Herb-Drug Interaction. <i>PLoS ONE</i> , 2011, 6, e17239.	2.5	34
88	The effectiveness and safety of acupuncture therapy in depressive disorders: Systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2010, 124, 9-21.	4.1	166
89	Dietary supplement with a combination of <i>Rhodiola crenulata</i> and <i>Ginkgo biloba</i> enhances the endurance performance in healthy volunteers. <i>Chinese Journal of Integrative Medicine</i> , 2009, 15, 177-183.	1.6	24
90	Electroacupuncture for Refractory Obsessive-Compulsive Disorder. <i>Journal of Nervous and Mental Disease</i> , 2009, 197, 619-622.	1.0	19

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91	The beneficial effects of the herbal medicine Free and Easy Wanderer Plus (FEWP) for mood disorders: Double-blind, placebo-controlled studies. <i>Journal of Psychiatric Research</i> , 2007, 41, 828-836.	3.1	54