

Zhang-Jin Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6422855/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020, 38, 107385. | 11.7 | 96 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Chemotherapy-Induced Cognitive Impairment Is Associated with Cytokine Dysregulation and Disruptions in Neuroplasticity. <i>Molecular Neurobiology</i> , 2019, 56, 2234-2243. | 4.0 | 51 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Dense Cranial Electroacupuncture Stimulation for Major Depressive Disorder—A Single-Blind, Randomized, Controlled Study. <i>PLoS ONE</i> , 2012, 7, e29651. | 2.5 | 43 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Bioactive proteins and peptides isolated from Chinese medicines with pharmaceutical potential. <i>Chinese Medicine</i> , 2014, 9, 19. | 4.0 | 36 |
| 20 | 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 |
| 21 | 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 |
| 22 | <i>Ficus virens</i> 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Effectiveness of acupuncture for vascular cognitive impairment no dementia: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2019, 33, 642-652. | 2.2 | 29 |
| 26 | Self-administered acupressure for insomnia disorder: a pilot randomized controlled trial. <i>Journal of Sleep Research</i> , 2018, 27, 220-231. | 3.2 | 28 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Platelet 5-HT _{1A} 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 |
| 31 | 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 |
| 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 | Ameliorative effects of <i>Radix rehmanniae</i> 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Electroacupuncture for Refractory Obsessive-Compulsive Disorder. <i>Journal of Nervous and Mental Disease</i> , 2009, 197, 619-622. | 1.0 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | Plant-based Medicines (Phytoceuticals) 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Acupuncture for cancer-related insomnia: A systematic review and meta-analysis. <i>Phytomedicine</i> , 2022, 102, 154160. | 5.3 | 16 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | Adjunctive berberine reduces antipsychotic-associated 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | Self-administered acupressure for insomnia disorder: A randomized controlled trial. <i>Phytomedicine</i> , 2022, 99, 153993. | 5.3 | 9 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | Acupuncture for metabolic syndrome: systematic review and meta-analysis. <i>Acupuncture in Medicine</i> , 2021, 39, 253-263. | 1.0 | 7 |
| 71 | 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 |
| 72 | 18 β -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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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 |
| 74 | Serum NLRP3 Inflammasome and BDNF: Potential Biomarkers Differentiating Reactive and Endogenous Depression. <i>Frontiers in Psychiatry</i> , 2022, 13, 814828. | 2.6 | 6 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 346 Semi-Individualized Acupuncture for Insomnia Disorder: A Randomized Sham-Controlled Trial. <i>Sleep</i> , 2021, 44, A138-A138. | 1.1 | 0 |
| 88 | DENSE CRANIAL ELECTROACUPUNCTURE STIMULATION FOR NEUROPSYCHIATRIC DISORDERS: RATIONALE AND CLINICAL APPLICATION. , 2013, , 161-178. | | 0 |
| 89 | Screening and Identification of Compounds in Pomegranate Peel to Ameliorate 5-Fluorouracil Induced Intestinal Mucositis in Rats and Induce HT29 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 |
| 90 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 91 | Acupuncture for de Quervain's tenosynovitis: A randomized controlled trial. <i>Phytomedicine</i> , 2022, 104, 154254. | 5.3 | 0 |