

Weiwei Tao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4958073/publications.pdf>

Version: 2024-02-01

59
papers

1,878
citations

201674

27
h-index

289244

40
g-index

60
all docs

60
docs citations

60
times ranked

2421
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of normalized NMDA receptor and mTOR-related signaling in rapid antidepressant effects of Yueju and ketamine on chronically stressed mice. <i>Scientific Reports</i> , 2015, 5, 13573.	3.3	121
2	<i>Lycium ruthenicum</i> studies: Molecular biology, Phytochemistry and pharmacology. <i>Food Chemistry</i> , 2018, 240, 759-766.	8.2	107
3	Liquiritigenin reverses depression-like behavior in unpredictable chronic mild stress-induced mice by regulating PI3K/Akt/mTOR mediated BDNF/TrkB pathway. <i>Behavioural Brain Research</i> , 2016, 308, 177-186.	2.2	97
4	PKA-CREB-BDNF signaling regulated long lasting antidepressant activities of Yueju but not ketamine. <i>Scientific Reports</i> , 2016, 6, 26331.	3.3	87
5	Platycodin D attenuates acute lung injury by suppressing apoptosis and inflammation in vivo and in vitro. <i>International Immunopharmacology</i> , 2015, 27, 138-147.	3.8	65
6	Comparison of three officinal Chinese pharmacopoeia species of <i>Glycyrrhiza</i> based on separation and quantification of triterpene saponins and chemometrics analysis. <i>Food Chemistry</i> , 2013, 141, 1681-1689.	8.2	64
7	Platelet-derived extracellular vesicles to target plaque inflammation for effective anti-atherosclerotic therapy. <i>Journal of Controlled Release</i> , 2021, 329, 445-453.	9.9	57
8	Simultaneous Determination of Eleven Major Flavonoids in the Pollen of <i>Typha angustifolia</i> by HPLC-PDA-MS. <i>Phytochemical Analysis</i> , 2011, 22, 455-461.	2.4	54
9	Optimization of Supercritical Fluid Extraction of Oil from the Fruit of <i>Gardenia jasminoides</i> and Its Antidepressant Activity. <i>Molecules</i> , 2014, 19, 19350-19360.	3.8	48
10	Gancao-Gansui combination impacts gut microbiota diversity and related metabolic functions. <i>Journal of Ethnopharmacology</i> , 2018, 214, 71-82.	4.1	48
11	Data mining and frequency analysis for licorice as a "Two-Face" herb in Chinese Formulae based on Chinese Formulae Database. <i>Phytomedicine</i> , 2014, 21, 1281-1286.	5.3	46
12	The enhanced permeability and retention effect based nanomedicine at the site of injury. <i>Nano Research</i> , 2020, 13, 564-569.	10.4	46
13	Magnolol attenuates depressive-like behaviors by polarizing microglia towards the M2 phenotype through the regulation of Nrf2/HO-1/NLRP3 signaling pathway. <i>Phytomedicine</i> , 2021, 91, 153692.	5.3	46
14	Enhanced ROS-Boosted Phototherapy against Pancreatic Cancer via Nrf2-Mediated Stress-Defense Pathway Suppression and Ferroptosis Induction. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 6404-6416.	8.0	46
15	Rapid Antidepressant Activity of Ethanol Extract of <i>Gardenia jasminoides</i> Is Associated with Upregulation of BDNF Expression in the Hippocampus. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	1.2	42
16	Trifolirhizin induces autophagy-dependent apoptosis in colon cancer via AMPK/mTOR signaling. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 174.	17.1	38
17	Lobetyolin induces apoptosis of colon cancer cells by inhibiting glutamine metabolism. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3359-3369.	3.6	38
18	The antidepressant effects of α -tocopherol are related to activation of autophagy via the AMPK/mTOR pathway. <i>European Journal of Pharmacology</i> , 2018, 833, 1-7.	3.5	37

#	ARTICLE	IF	CITATIONS
19	Paeonol attenuates lipopolysaccharide-induced depressive-like behavior in mice. <i>Psychiatry Research</i> , 2016, 238, 116-121.	3.3	36
20	Chelerythrine Attenuates the Inflammation of Lipopolysaccharide-Induced Acute Lung Inflammation Through NF- κ B Signaling Pathway Mediated by Nrf2. <i>Frontiers in Pharmacology</i> , 2018, 9, 1047.	3.5	36
21	Rapid determination of flavonoids in licorice and comparison of three licorice species. <i>Journal of Separation Science</i> , 2016, 39, 473-482.	2.5	35
22	Comparative analysis of multiple representative components in the herb pair <i>Astragali Radix-Curcumae Rhizoma</i> and its single herbs by UPLC-QQQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 224-229.	2.8	34
23	Chronic stress prior to pregnancy potentiated long-lasting postpartum depressive-like behavior, regulated by Akt-mTOR signaling in the hippocampus. <i>Scientific Reports</i> , 2016, 6, 35042.	3.3	33
24	Euphorbia factor L2 alleviates lipopolysaccharide-induced acute lung injury and inflammation in mice through the suppression of NF- κ B activation. <i>Biochemical Pharmacology</i> , 2018, 155, 444-454.	4.4	32
25	Crocetin Reverses Depression-Like Behavior in Parkinson Disease Mice via VTA-mPFC Pathway. <i>Molecular Neurobiology</i> , 2020, 57, 3158-3170.	4.0	32
26	Two standardized fractions of <i>Gardenia jasminoides</i> Ellis with rapid antidepressant effects are differentially associated with BDNF up-regulation in the hippocampus. <i>Journal of Ethnopharmacology</i> , 2016, 187, 66-73.	4.1	30
27	A role of Yueju in fast-onset antidepressant action on major depressive disorder and serum BDNF expression: a randomly double-blind, fluoxetine adjunct, placebo-controlled, pilot clinical study. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2013.	2.2	28
28	Yuanhuapine-induced intestinal and hepatotoxicity were correlated with disturbance of amino acids, lipids, carbohydrate metabolism and gut microflora function: A rat urine metabolomic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 183-192.	2.3	28
29	Pilose antler peptide attenuates LPS-induced inflammatory reaction. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 272-276.	7.5	27
30	Pharmacokinetic profile and metabolite identification of yuanhuapine, a bioactive component in <i>Daphne genkwa</i> by ultra-high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 112, 60-69.	2.8	26
31	Crocetin ester improves myocardial ischemia via Rho/ROCK/NF- κ B pathway. <i>International Immunopharmacology</i> , 2016, 38, 186-193.	3.8	25
32	An in vitro metabolomics approach to identify hepatotoxicity biomarkers in human L02 liver cells treated with pекinenal, a natural compound. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1413-1424.	3.7	25
33	Iridoids from <i>Gardeniae fructus</i> ameliorates depression by enhancing synaptic plasticity via AMPA receptor-mTOR signaling. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113665.	4.1	21
34	Umbelliferone attenuates unpredictable chronic mild stress induced insulin resistance in rats. <i>IUBMB Life</i> , 2016, 68, 403-409.	3.4	20
35	Hydroxysafflor Yellow A Promoted Bone Mineralization and Inhibited Bone Resorption Which Reversed Glucocorticoids-Induced Osteoporosis. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	20
36	Identification wild and cultivated licorice by multidimensional analysis. <i>Food Chemistry</i> , 2021, 339, 128111.	8.2	20

#	ARTICLE	IF	CITATIONS
37	Phytochemical Information and Biological Activities of Quinolizidine Alkaloids in Sophora: A Comprehensive Review. <i>Current Drug Targets</i> , 2019, 20, 1572-1586.	2.1	19
38	Instant and Lasting Down-Regulation of NR1 Expression in the Hippocampus is Associated Temporally with Antidepressant Activity After Acute Yueju. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 1189-1196.	3.3	18
39	Facilitating Granule Cell Survival and Maturation in Dentate Gyrus With Baicalin for Antidepressant Therapeutics. <i>Frontiers in Pharmacology</i> , 2020, 11, 556845.	3.5	18
40	Anti-depressant effect of Zhi-zi-chi decoction on CUMS mice and elucidation of its signaling pathway. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113283.	4.1	18
41	Simultaneous determination of triterpenoid saponins in dog plasma by a validated UPLC-MS/MS and its application to a pharmacokinetic study after administration of total saponin of licorice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 75, 248-255.	2.8	17
42	Protective effect of liquiritigenin on depressive-like behavior in mice after lipopolysaccharide administration. <i>Psychiatry Research</i> , 2016, 240, 131-136.	3.3	17
43	Involvement of NMDA-AKT-mTOR Signaling in Rapid Antidepressant-Like Activity of Chaihu-jia-Longgu-Muli-tang on Olfactory Bulbectomized Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1537.	3.5	16
44	Bruceine A induces cell growth inhibition and apoptosis through PFKFB4/GSK3 β signaling in pancreatic cancer. <i>Pharmacological Research</i> , 2021, 169, 105658.	7.1	15
45	Microenvironmental Variations After Blood-Brain Barrier Breakdown in Traumatic Brain Injury. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 750810.	2.9	15
46	E. fischeriana Root Compound Dpo Activates Antiviral Innate Immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 456.	3.9	14
47	Xijiao Dihuang Decoction Alleviates Ischemic Brain Injury in MCAO Rats by Regulating Inflammation, Neurogenesis, and Angiogenesis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	14
48	Crocins induces anti-ischemia in middle cerebral artery occlusion rats and inhibits autophagy by regulating the mammalian target of rapamycin. <i>European Journal of Pharmacology</i> , 2019, 857, 172424.	3.5	14
49	Health risk of Licorice-Yuanhua combination through induction of colonic H ₂ S metabolism. <i>Journal of Ethnopharmacology</i> , 2019, 236, 136-146.	4.1	14
50	How impaired efficacy happened between Gancao and Yuanhua: Compounds, targets and pathways. <i>Scientific Reports</i> , 2017, 7, 3828.	3.3	13
51	Euphorbia factor L2 inhibits TGF- β -induced cell growth and migration of hepatocellular carcinoma through AKT/STAT3. <i>Phytomedicine</i> , 2019, 62, 152931.	5.3	12
52	Pharmacokinetic properties of arsenic species after oral administration of Sargassum pallidum extract in rats using an HPLC-HG-AFS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 213-219.	2.8	11
53	Neuroprotective Effect of Modified Xijiao Dihuang Decoction against Oxygen-Glucose Deprivation and Reoxygenation-Induced Injury in PC12 Cells: Involvement of TLR4-MyD88/NF- κ B Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	1.2	9
54	Flavonoids from Scutellaria barbata D. Don exert antitumor activity in colorectal cancer through inhibited autophagy and promoted apoptosis via ATF4/sestrin2 pathway. <i>Phytomedicine</i> , 2022, 99, 154007.	5.3	9

#	ARTICLE	IF	CITATIONS
55	Therapeutic effects of Euphorbia Pekinensis and Glycyrrhiza glabra on Hepatocellular Carcinoma Ascites Partially Via Regulating the Frk-Arhgdib-Inpp5d-Avpr2-Aqp4 Signal Axis. Scientific Reports, 2017, 7, 41925.	3.3	8
56	Neuroplasticity: A Key Player in the Antidepressant Action of Chinese Herbal Medicine. The American Journal of Chinese Medicine, 2021, 49, 1115-1133.	3.8	6
57	Pilose antler peptide attenuates high-fat-diet-induced liver injury. Toxicology Mechanisms and Methods, 2018, 28, 279-285.	2.7	4
58	High-fat diet promotes colorectal carcinogenesis through SERCA2 mediated serine phosphorylation of Annexin A2. International Journal of Biochemistry and Cell Biology, 2022, 145, 106192.	2.8	2
59	Expression of Disrupted-in-schizophrenia 1 in Hippocampus in Postpartum Depression Animal Models Induced by Pre-pregnancy Stress. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2017, 39, 230-235.	0.2	0