Jingyu Yang

List of Publications by Year in Descending Order

112 papers	2,290 citations	28 h-index	42 g-index
114 ext. papers	2,778 ext. citations	5.7 avg, IF	4.86 L-index

#	Paper	IF	Citations
112	Potential mechanism of action of Jing Fang Bai Du San in the treatment of COVID-19 using docking and network pharmacology.. *International Journal of Medical Sciences*, **2022**, 19, 213-224	3.7	0
111	Repeated oxytocin treatment during abstinence inhibited context- or restraint stress-induced reinstatement of methamphetamine-conditioned place preference and promoted adult hippocampal neurogenesis in mice. *Experimental Neurology*, **2022**, 347, 113907	5.7	4
110	Microscale thermophoresis and fluorescence polarization assays of calcineurin-peptide interactions.. *Analytical Biochemistry*, **2022**, 114626	3.1	
109	Protective effect and mechanism of Lycium barbarum L. polyphenol on cognitive impairment induced by ethanol in mice.. *Phytomedicine*, **2022**, 100, 154033	6.5	0
108	An EHMT2/NFYA-ALDH2 signaling axis modulates the RAF pathway to regulate paclitaxel resistance in lung cancer.. *Molecular Cancer*, **2022**, 21, 106	42.1	1
107	Neuroprotective effect of pseudoginsenoside-F11 on permanent cerebral ischemia in rats by regulating calpain activity and NR2A submit-mediated AKT-CREB signaling pathways. *Phytomedicine*, **2021**, 96, 153847	6.5	0
106	Agonistic analog of growth hormone-releasing hormone promotes neurofunctional recovery and neural regeneration in ischemic stroke. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	2
105	Pseudoginsenoside F11 ameliorates the dysfunction of the autophagy-lysosomal pathway by activating calcineurin-mediated TFEB nuclear translocation in neuron during permanent cerebral ischemia. *Experimental Neurology*, **2021**, 338, 113598	5.7	6
104	Network pharmacology reveals pharmacological effect and mechanism of Panax notoginseng (Burk.) F. H. Chen on reproductive and genetic toxicity in male mice. *Journal of Ethnopharmacology*, **2021**, 270, 113792	5	3
103	CAPN1 (Calpain1)-Mediated Impairment of Autophagic Flux Contributes to Cerebral Ischemia-Induced Neuronal Damage. *Stroke*, **2021**, 52, 1809-1821	6.7	3
102	Incretin mimetics and sodium-glucose co-transporter 2 inhibitors as monotherapy or add-on to metformin for treatment of type 2 diabetes: a systematic review and network meta-analysis. *Acta Diabetologica*, **2021**, 58, 5-18	3.9	8
101	Antidepressant-like effects and mechanisms of the herbal formula Xiaochaihutang in depression **2021**, 519-528		
100	Histamine H receptor deletion in cholinergic neurons induces sensorimotor gating ability deficit and social impairments in mice. *Nature Communications*, **2021**, 12, 1142	17.4	7
99	Assessment of reproductive toxicity and genotoxicity of Aconiti Lateralis Radix Praeparata and its processed products in male mice. *Journal of Ethnopharmacology*, **2021**, 275, 114102	5	1
98	Pseudoginsenoside-F11 ameliorates okadiac acid-induced learning and memory impairment in rats via modulating protein phosphatase 2A. *Mechanisms of Ageing and Development*, **2021**, 197, 111496	5.6	0
97	Oxytocin signaling in the treatment of drug addiction: Therapeutic opportunities and challenges. *Pharmacology & Therapeutics*, **2021**, 223, 107820	13.9	5
96	Receptor-targeting nanomaterials alleviate binge drinking-induced neurodegeneration as artificial neurotrophins. *Exploration*, **2021**, 1, 61-74		7

95	Hippocampal neurogenesis interferes with extinction and reinstatement of methamphetamine-associated reward memory in mice. *Neuropharmacology*, **2021**, 196, 108717	5.5	2
94	Pseudoginsenoside-F11 ameliorates thromboembolic stroke injury in rats by reducing thromboinflammation. *Neurochemistry International*, **2021**, 149, 105108	4.4	2
93	Pseudoginsenoside-F11 promotes functional recovery after transient cerebral ischemia by regulating the microglia/macrophage polarization in rats. *International Immunopharmacology*, **2021**, 99, 107896	5.8	1
92	Lipopolysaccharide induces neuroinflammation in microglia by activating the MTOR pathway and downregulating Vps34 to inhibit autophagosome formation. *Journal of Neuroinflammation*, **2020**, 17, 18	10.1	29
91	Pseudoginsenoside-F11 ameliorates ischemic neuron injury by regulating the polarization of neutrophils and macrophages in vitro. *International Immunopharmacology*, **2020**, 85, 106564	5.8	5
90	Antidepressant-like effects of Xiaochaihutang in perimenopausal mice. *Journal of Ethnopharmacology*, **2020**, 248, 112318	5	16
89	The regulative effects of levetiracetam on adult hippocampal neurogenesis in mice via Wnt/□catenin signaling. *Neurochemistry International*, **2020**, 133, 104643	4.4	5
88	Pseudoginsenoside-F11 improves long-term neurological function and promotes neurogenesis after transient cerebral ischemia in mice. *Neurochemistry International*, **2020**, 133, 104586	4.4	10
87	Pseudoginsenoside-F11 Accelerates Microglial Phagocytosis of Myelin Debris and Attenuates Cerebral Ischemic Injury Through Complement Receptor 3. *Neuroscience*, **2020**, 426, 33-49	3.9	10
86	Characterization of a novel HDAC/RXR/HtrA1 signaling axis as a novel target to overcome cisplatin resistance in human non-small cell lung cancer. *Molecular Cancer*, **2020**, 19, 134	42.1	12
85	Protective effect of Liuwei Dihuang Pill on cisplatin-induced reproductive toxicity and genotoxicity in male mice. *Journal of Ethnopharmacology*, **2020**, 247, 112269	5	13
84	Revealing Antidepressant Mechanisms of Baicalin in Hypothalamus Through Systems Approaches in Corticosterone- Induced Depressed Mice. *Frontiers in Neuroscience*, **2019**, 13, 834	5.1	11
83	Synthesis and biological evaluation of 2,2-dimethylbenzopyran derivatives as potent neuroprotection agents.. *RSC Advances*, **2019**, 9, 2498-2508	3.7	
82	Targeting HDAC/OAZ1 axis with a novel inhibitor effectively reverses cisplatin resistance in non-small cell lung cancer. *Cell Death and Disease*, **2019**, 10, 400	9.8	10
81	Pseudoginsenoside-F11 Protects against Transient Cerebral Ischemia Injury in Rats Involving Repressing Calcium Overload. *Neuroscience*, **2019**, 411, 86-104	3.9	17
80	Design, synthesis and evaluation of N-hydroxypropenamides based on adamantane to overcome resistance in NSCLC. *Bioorganic Chemistry*, **2019**, 86, 696-704	5.1	3
79	A Novel Quinolyl-Substituted Analogue of Resveratrol Inhibits LPS-Induced Inflammatory Responses in Microglial Cells by Blocking the NF-□B/MAPK Signaling Pathways. *Molecular Nutrition and Food Research*, **2019**, 63, e1801380	5.9	15
78	Pseudoginsenoside-F11 Attenuates Lipopolysaccharide-Induced Acute Lung Injury by Suppressing Neutrophil Infiltration and Accelerating Neutrophil Clearance. *Inflammation*, **2019**, 42, 1857-1868	5.1	10

77	N2 neutrophils may participate in spontaneous recovery after transient cerebral ischemia by inhibiting ischemic neuron injury in rats. *International Immunopharmacology*, **2019**, 77, 105970	5.8	9
76	Pseudoginsenoside-F11 attenuates cognitive impairment by ameliorating oxidative stress and neuroinflammation in d-galactose-treated mice. *International Immunopharmacology*, **2019**, 67, 78-86	5.8	21
75	Pseudoginsenoside-F11 alleviates cognitive deficits and Alzheimer□s disease-type pathologies in SAMP8 mice. *Pharmacological Research*, **2019**, 139, 512-523	10.2	28
74	Quantitative proteomics reveal antidepressant potential protein targets of xiaochaihutang in corticosterone induced model of depression. *Journal of Ethnopharmacology*, **2019**, 231, 438-445	5	7
73	Pseudoginsenoside-F11 alleviates oligomeric □-amyloid-induced endosome-lysosome defects in microglia. *Traffic*, **2019**, 20, 61-70	5.7	10
72	Neuronal-targeted TFEB rescues dysfunction of the autophagy-lysosomal pathway and alleviates ischemic injury in permanent cerebral ischemia. *Autophagy*, **2019**, 15, 493-509	10.2	52
71	Enhanced delivery of doxorubicin to the liver through self-assembled nanoparticles formed via conjugation of glycyrrhetinic acid to the hydroxyl group of hyaluronic acid. *Carbohydrate Polymers*, **2018**, 195, 170-179	10.3	39
70	PAC-1 and its derivative WF-210 Inhibit Angiogenesis by inhibiting VEGF/VEGFR pathway. *European Journal of Pharmacology*, **2018**, 821, 29-38	5.3	5
69	Suppressing autophagy enhances disulfiram/copper-induced apoptosis in non-small cell lung cancer. *European Journal of Pharmacology*, **2018**, 827, 1-12	5.3	30
68	Efficacy and safety of sodium-glucose cotransporter-2 inhibitors versus dipeptidyl peptidase-4 inhibitors as monotherapy or add-on to metformin in patients with type 2 diabetes mellitus: A systematic review and meta-analysis. *Diabetes, Obesity and Metabolism*, **2018**, 20, 113-120	6.7	32
67	Potential role of the ecto-5□-nucleotidase in morphine-induced uridine release and neurobehavioral changes. *Neuropharmacology*, **2018**, 141, 1-10	5.5	6
66	The Effects of the Honey-Roasting Process on the Pharmacokinetics of the Six Active Compounds of Licorice. *Evidence-based Complementary and Alternative Medicine*, **2018**, 2018, 5731276	2.3	2
65	Cisplatin-enriching cancer stem cells confer multidrug resistance in non-small cell lung cancer via enhancing TRIB1/HDAC activity. *Cell Death and Disease*, **2017**, 8, e2746	9.8	66
64	Development and validation of a UHPLC-MS/MS method for the simultaneous determination of five bioactive flavonoids in rat plasma and comparative pharmacokinetic study after oral administration of Xiaochaihu Tang and three compatibilities. *Journal of Separation Science*, **2017**, 40, 1896-1905	3.4	8
63	Uridine attenuates morphine-induced conditioned place preference and regulates glutamate/GABA levels in mPFC of mice. *Pharmacology Biochemistry and Behavior*, **2017**, 163, 74-82	3.9	9
62	Improved tumor tissue penetration and tumor cell uptake achieved by delayed charge reversal nanoparticles. *Acta Biomaterialia*, **2017**, 62, 157-166	10.8	33
61	Activation of an AKT/FOXM1/STMN1 pathway drives resistance to tyrosine kinase inhibitors in lung cancer. *British Journal of Cancer*, **2017**, 117, 974-983	8.7	33
60	Xiaochaihutang attenuates depressive/anxiety-like behaviors of social isolation-reared mice by regulating monoaminergic system, neurogenesis and BDNF expression. *Journal of Ethnopharmacology*, **2017**, 208, 94-104	5	19

59	NF-Β Upregulates Type 5 Phosphodiesterase in N9 Microglial Cells: Inhibition by Sildenafil and Yonkenafil. *Molecular Neurobiology*, **2016**, 53, 2647-58	6.2	12
58	Hepatoprotective effect of apple polyphenols against concanavalin A-induced immunological liver injury in mice. *Chemico-Biological Interactions*, **2016**, 258, 159-65	5	14
57	Serum metabonomics study of anti-depressive effect of Xiao-Chai-Hu-Tang on rat model of chronic unpredictable mild stress. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1029-1030, 28-35	3.2	27
56	Dual effects on constipation and diarrhea: protective potential of Radix Inulae lactones on irritable bowel syndrome. *RSC Advances*, **2016**, 6, 94486-94495	3.7	2
55	Antidepressant-like effects of Xiaochaihutang in a neuroendocrine mouse model of anxiety/depression. *Journal of Ethnopharmacology*, **2016**, 194, 674-683	5	19
54	Baicalin promotes hippocampal neurogenesis via SGK1- and FKBP5-mediated glucocorticoid receptor phosphorylation in a neuroendocrine mouse model of anxiety/depression. *Scientific Reports*, **2016**, 6, 30951	4.9	38
53	Pseudoginsenoside-F11 inhibits methamphetamine-induced behaviors by regulating dopaminergic and GABAergic neurons in the nucleus accumbens. *Psychopharmacology*, **2016**, 233, 831-40	4.7	24
52	Novel cinnamohydroxamic acid derivatives as HDAC inhibitors with anticancer activity in vitro and in vivo. *Chemico-Biological Interactions*, **2016**, 249, 64-70	5	6
51	The role of the insular cortex in naloxone-induced conditioned place aversion in morphine-dependent mice. *Physiological Research*, **2016**, 65, 701-709	2.1	9
50	Targeting ALDH1A1 by disulfiram/copper complex inhibits non-small cell lung cancer recurrence driven by ALDH-positive cancer stem cells. *Oncotarget*, **2016**, 7, 58516-58530	3.3	65
49	Efficacy and Safety of Vasopressin Receptor Antagonists for Euvolemic or Hypervolemic Hyponatremia: A Meta-Analysis. *Medicine (United States)*, **2016**, 95, e3310	1.8	5
48	SVCT2, a potential therapeutic target, protects against oxidative stress during ethanol-induced neurotoxicity via JNK/p38 MAPKs, NF-Β and miRNA125a-5p. *Free Radical Biology and Medicine*, **2016**, 96, 362-73	7.8	26
47	In vivo study on the neurotransmitters and their metabolites change in depressive disorder rat plasma by ultra high performance liquid chromatography coupled to tandem mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 988, 59-65	3.2	30
46	An Ultra-Performance Liquid Chromatography Photodiode Array Detection Tandem Mass Spectrometric Method for Simultaneous Determination of Seven Major Bioactive Constituents in Xiaochaihutang and Its Application to Fourteen Compatibilities Study. *Journal of Chromatographic Science*, **2015**, 53, 1570-6	1.4	5
45	Minor cytotoxic cardenolide glycosides from the root of Streptocaulon juventas. *Steroids*, **2015**, 93, 39-46	2.8	3
44	Simultaneous determination of six constituents in Mahuang Fuzi Xixin by UPLC-PDA-MS/MS. *Natural Product Research*, **2015**, 29, 772-5	2.3	2
43	Novel chalcone derivatives as hypoxia-inducible factor (HIF)-1 inhibitor: synthesis, anti-invasive and anti-angiogenic properties. *European Journal of Medicinal Chemistry*, **2015**, 89, 88-97	6.8	45
42	Targeting procaspase-3 with WF-208, a novel PAC-1 derivative, causes selective cancer cell apoptosis. *Journal of Cellular and Molecular Medicine*, **2015**, 19, 1916-28	5.6	16

41	Nanomicelle Based Peroral Delivery System for Enhanced Absorption and Sustained Release of 10-Hydrocamptothecin. *Journal of Biomedical Nanotechnology*, **2015**, 11, 262-73	4	13
40	Metabonomic Evaluation of Chronic Unpredictable Mild Stress-Induced Changes in Rats by Intervention of Fluoxetine by HILIC-UHPLC/MS. *PLoS ONE*, **2015**, 10, e0129146	3.7	15
39	Oligomer procyanidins (F2) isolated from grape seeds inhibits tumor angiogenesis and cell invasion by targeting HIF-1 in vitro. *International Journal of Oncology*, **2015**, 46, 708-20	4.4	16
38	TXA9, a cardiac glycoside from Streptocaulon juventas, exerts a potent anti-tumor activity against human non-small cell lung cancer cells in vitro and in vivo. *Steroids*, **2015**, 94, 51-9	2.8	16
37	Separation and identification of multiple constituents in Xiao Chai Hu Decoction (Sho-saiko-to) by bioactivity-guided fractionation combined with LC-ESI-QTOFMS/MS. *Biomedical Chromatography*, **2015**, 29, 1146-66	1.7	10
36	Dual targeting of retinoid X receptor and histone deacetylase with DW22 as a novel antitumor approach. *Oncotarget*, **2015**, 6, 9740-55	3.3	22
35	A novel small-molecule activator of procaspase-3 induces apoptosis in cancer cells and reduces tumor growth in human breast, liver and gallbladder cancer xenografts. *Molecular Oncology*, **2014**, 8, 1640-52	7.9	28
34	Uridine decreases morphine-induced behavioral sensitization by decreasing dorsal striatal dopamine release possibly via agonistic effects at GABAA receptors. *European Neuropsychopharmacology*, **2014**, 24, 1557-66	1.2	5
33	Yonkenafil: a novel phosphodiesterase type 5 inhibitor induces neuronal network potentiation by a cGMP-dependent Nogo-R axis in acute experimental stroke. *Experimental Neurology*, **2014**, 261, 267-77	5.7	17
32	The cytotoxic activities of cardiac glycosides from Streptocaulon juventas and the structure-activity relationships. *Fitoterapia*, **2014**, 98, 228-33	3.2	10
31	Pseudoginsenoside-F11 (PF11) exerts anti-neuroinflammatory effects on LPS-activated microglial cells by inhibiting TLR4-mediated TAK1/IKK/NF-B, MAPKs and Akt signaling pathways. *Neuropharmacology*, **2014**, 79, 642-56	5.5	91
30	Gomisin A inhibits lipopolysaccharide-induced inflammatory responses in N9 microglia via blocking the NF-B/MAPKs pathway. *Food and Chemical Toxicology*, **2014**, 63, 119-27	4.7	52
29	Pterostilbene attenuates lipopolysaccharide-induced learning and memory impairment possibly via inhibiting microglia activation and protecting neuronal injury in mice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2014**, 54, 92-102	5.5	56
28	Dibenzocyclooctadiene lignans from Schisandra chinensis and their inhibitory activity on NO production in lipopolysaccharide-activated microglia cells. *Phytochemistry*, **2014**, 104, 72-8	4	31
27	Sustained delivery of cytarabine-loaded vesicular phospholipid gels for treatment of xenografted glioma. *International Journal of Pharmaceutics*, **2014**, 472, 48-55	6.5	17
26	Gut Microbial Diversity in Rat Model Induced by Rhubarb. *Experimental Animals*, **2014**, 63, 415-422	1.8	10
25	Structure-activity relationship study of dibenzocyclooctadiene lignans isolated from Schisandra chinensis on lipopolysaccharide-induced microglia activation. *Planta Medica*, **2014**, 80, 671-5	3.1	9
24	Structural optimization of berberine as a synergist to restore antifungal activity of fluconazole against drug-resistant Candida albicans. *ChemMedChem*, **2014**, 9, 207-16	3.7	15

23	Identification of oligomer proanthocyanidins (F2) isolated from grape seeds as a formyl peptide receptor 1 partial agonist. *International Immunopharmacology*, **2013**, 15, 756-63	5.8	5
22	Neuronal injury, but not microglia activation, is associated with ketamine-induced experimental schizophrenic model in mice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2013**, 45, 107-16	5.5	39
21	Design, synthesis and anticancer activities of diaryl urea derivatives bearing N-acylhydrazone moiety. *Chemical and Pharmaceutical Bulletin*, **2012**, 60, 1046-54	1.9	20
20	A self-propelling cycle mediated by reactive oxide species and nitric oxide exists in LPS-activated microglia. *Neurochemistry International*, **2012**, 61, 1220-30	4.4	26
19	NMDA receptors in the medial prefrontal cortex and the dorsal hippocampus regulate methamphetamine-induced hyperactivity and extracellular amino acid release in mice. *Behavioural Brain Research*, **2012**, 232, 44-52	3.4	14
18	The metabolism of baicalin in rat and the biological activities of the metabolites. *Evidence-based Complementary and Alternative Medicine*, **2012**, 2012, 404529	2.3	8
17	Purification, characterization and antitumor activities of a new protein from Syngnathus acus, an officinal marine fish. *Marine Drugs*, **2012**, 10, 35-50	6	17
16	Sildenafil attenuates LPS-induced pro-inflammatory responses through down-regulation of intracellular ROS-related MAPK/NF-B signaling pathways in N9 microglia. *International Immunopharmacology*, **2011**, 11, 468-74	5.8	71
15	Protection of resveratrol and its analogues against ethanol-induced oxidative DNA damage in human peripheral lymphocytes. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2011**, 721, 171-7	3	12
14	Lesions of nucleus accumbens affect morphine-induced release of ascorbic acid and GABA but not of glutamate in rats. *Addiction Biology*, **2011**, 16, 540-50	4.6	18
13	An 1H NMR and UPLC MS-based plasma metabonomic study to investigate the biochemical changes in chronic unpredictable mild stress model of depression. *Metabolomics*, **2011**, 7, 413-423	4.7	29
12	Inhibitory activity of a phytochemically characterized fraction from Streptocaulon juventas on lung cancer in nude mice. *Planta Medica*, **2010**, 76, 561-5	3.1	10
11	Hepatoprotective effects of apple polyphenols on CCl4-induced acute liver damage in mice. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 6525-31	5.7	141
10	Demethoxycurcumin, a natural derivative of curcumin attenuates LPS-induced pro-inflammatory responses through down-regulation of intracellular ROS-related MAPK/NF-kappaB signaling pathways in N9 microglia induced by lipopolysaccharide. *International Immunopharmacology*, **2010**,	5.8	82
9	Urinary metabonomic study on biochemical changes in chronic unpredictable mild stress model of depression. *Clinica Chimica Acta*, **2010**, 411, 204-9	6.2	104
8	The efficacy and safety of bufadienolides-loaded nanostructured lipid carriers. *International Journal of Pharmaceutics*, **2010**, 393, 203-11	6.5	40
7	Improvement of morphine-mediated analgesia by inhibition of arrestin2 expression in mice periaqueductal gray matter. *International Journal of Molecular Sciences*, **2009**, 10, 954-63	6.3	44
6	Novel ceramides from aerial parts of Saussurea involucrata Kar. et. Kir. *Archives of Pharmacal Research*, **2009**, 32, 1221-5	6.1	10

5	Red wine phenolic complexes and their in vitro antioxidant activity. *Journal of Agricultural and Food Chemistry*, **2009**, 57, 8623-7	5.7	27
4	Lesions of the medial prefrontal cortex prevent the acquisition but not reinstatement of morphine-induced conditioned place preference in mice. *Neuroscience Letters*, **2008**, 433, 48-53	3.3	25
3	Alkaloids from the leaves of Uncaria rhynchophylla and their inhibitory activity on NO production in lipopolysaccharide-activated microglia. *Journal of Natural Products*, **2008**, 71, 1271-4	4.9	74
2	Ethanol inducing ascorbic acid release in the prefrontal cortex and striatum of freely moving mice. *Yakugaku Zasshi*, **2006**, 126, 671-5	0	1
1	The GABA(A) receptor mediates the hypnotic activity of melatonin in rats. *Pharmacology Biochemistry and Behavior*, **2003**, 74, 573-8	3.9	64