

# Chaomei Fu

## List of Publications by Year in descending order

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67  
papers

2,567  
citations

186265

28  
h-index

214800

47  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2432  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review on the rhizome of <i>Ligusticum chuanxiong</i> Hort. (Chuanxiong). <i>Food and Chemical Toxicology</i> , 2018, 119, 309-325.	3.6	199
2	Optimization of infrared-assisted extraction of <i>Bletilla striata</i> polysaccharides based on response surface methodology and their antioxidant activities. <i>Carbohydrate Polymers</i> , 2016, 148, 345-353.	10.2	151
3	An "essential herbal medicine" Licorice: A review of phytochemicals and its effects in combination preparations. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112439.	4.1	149
4	Chemical characterization, antioxidant, immune-regulating and anticancer activities of a novel bioactive polysaccharide from <i>Chenopodium quinoa</i> seeds. <i>International Journal of Biological Macromolecules</i> , 2017, 99, 622-629.	7.5	124
5	<p></p>Nanoparticle Drug Delivery System for Glioma and Its Efficacy Improvement Strategies: A Comprehensive Review<p></p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 2563-2582.	6.7	110
6	Total glucosides of paeony: A review of its phytochemistry, role in autoimmune diseases, and mechanisms of action. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112913.	4.1	95
7	Chemical characterization and gastroprotective effect of an isolated polysaccharide fraction from <i>Bletilla striata</i> against ethanol-induced acute gastric ulcer. <i>Food and Chemical Toxicology</i> , 2019, 131, 110539.	3.6	92
8	<i>Lonicera japonica</i> flos and <i>Lonicera</i> flos: a systematic review of ethnopharmacology, phytochemistry and pharmacology. <i>Phytochemistry Reviews</i> , 2020, 19, 1-61.	6.5	92
9	Celastrol: A Review of Useful Strategies Overcoming its Limitation in Anticancer Application. <i>Frontiers in Pharmacology</i> , 2020, 11, 558741.	3.5	83
10	iRGD-modified lipid&ndash;polymer hybrid nanoparticles loaded with isoliquiritigenin to enhance anti-breast cancer effect and tumor-targeting ability. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4147-4162.	6.7	74
11	<i>Periplaneta americana</i> Ameliorates Dextran Sulfate Sodium-Induced Ulcerative Colitis in Rats by Keap1/Nrf-2 Activation, Intestinal Barrier Function, and Gut Microbiota Regulation. <i>Frontiers in Pharmacology</i> , 2018, 9, 944.	3.5	72
12	Oral Core&quot;Shell Nanoparticles Embedded in Hydrogel Microspheres for the Efficient Site-Specific Delivery of Magnolol and Enhanced Antiulcerative Colitis Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 33948-33961.	8.0	62
13	Calcium pectinate and hyaluronic acid modified lactoferrin nanoparticles loaded rhein with dual-targeting for ulcerative colitis treatment. <i>Carbohydrate Polymers</i> , 2021, 263, 117998.	10.2	57
14	<i>Andrographis paniculata</i> (Burm.f.) Nees and its major constituent andrographolide as potential antiviral agents. <i>Journal of Ethnopharmacology</i> , 2021, 272, 113954.	4.1	55
15	Oridonin synergistically enhances the anti-tumor efficacy of doxorubicin against aggressive breast cancer via pro-apoptotic and anti-angiogenic effects. <i>Pharmacological Research</i> , 2019, 146, 104313.	7.1	52
16	Drug resistance reversal in ovarian cancer cells of paclitaxel and borneol combination therapy mediated by PEG-PAMAM nanoparticles. <i>Oncotarget</i> , 2017, 8, 60453-60468.	1.8	48
17	Traditional Chinese medicine Gegen Qinlian decoction ameliorates irinotecan chemotherapy-induced gut toxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2252-2261.	5.6	48
18	<p></p>Oral Nano Drug Delivery Systems for the Treatment of Type 2 Diabetes Mellitus: An Available Administration Strategy for Antidiabetic Phytocompounds<p></p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 10215-10240.	6.7	44

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19	A composite hydrogel loading natural polysaccharides derived from <i>Periplaneta americana</i> herbal residue for diabetic wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3846-3857.	7.5	40
20	A review of <i>Acanthopanax senticosus</i> (Rupr and Maxim.) harms: From ethnopharmacological use to modern application. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113586.	4.1	40
21	Terpenoids from <i>Curcuma Rhizoma</i> : Their anticancer effects and clinical uses on combination and versus drug therapies. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111350.	5.6	37
22	Activated Charge-Reversal Polymeric Nano-System: The Promising Strategy in Drug Delivery for Cancer Therapy. <i>Polymers</i> , 2016, 8, 99.	4.5	36
23	A feasible biocompatible hydrogel film embedding <i>Periplaneta americana</i> extract for acute wound healing. <i>International Journal of Pharmaceutics</i> , 2019, 571, 118707.	5.2	36
24	Injectable thermo-responsive nano-hydrogel loading triptolide for the anti-breast cancer enhancement via localized treatment based on "two strikes" effects. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2227-2245.	12.0	36
25	Traditional Chinese Medicine for adjuvant treatment of breast cancer: Taohong Siwu Decoction. <i>Chinese Medicine</i> , 2021, 16, 129.	4.0	35
26	pH/ROS dual-sensitive and chondroitin sulfate wrapped poly ( $\beta$ -2-amino ester)-SA-PAPE copolymer nanoparticles for macrophage-targeted oral therapy for ulcerative colitis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 39, 102461.	3.3	34
27	Recent Advancements in Liposome-Targeting Strategies for the Treatment of Gliomas: A Systematic Review. <i>ACS Applied Bio Materials</i> , 2020, 3, 5500-5528.	4.6	33
28	Synergistic breast cancer suppression efficacy of doxorubicin by combination with glycyrrhetic acid as an angiogenesis inhibitor. <i>Phytomedicine</i> , 2021, 81, 153408.	5.3	32
29	Novel CD44-targeting and pH/redox-dual-stimuli-responsive core-shell nanoparticles loading triptolide combats breast cancer growth and lung metastasis. <i>Journal of Nanobiotechnology</i> , 2021, 19, 188.	9.1	31
30	Redox-sensitive carrier-free nanoparticles self-assembled by disulfide-linked paclitaxel-tetramethylpyrazine conjugate for combination cancer chemotherapy. <i>Theranostics</i> , 2021, 11, 4171-4186.	10.0	31
31	Extraction, structural characterization, and immunoregulatory effect of a polysaccharide fraction from <i>Radix Aconiti Lateralis Preparata</i> (Fuzi). <i>International Journal of Biological Macromolecules</i> , 2020, 143, 314-324.	7.5	30
32	Entrapment of Macrophage-Target Nanoparticles by Yeast Microparticles for Rhein Delivery in Ulcerative Colitis Treatment. <i>Biomacromolecules</i> , 2021, 22, 2754-2767.	5.4	30
33	Prediction of the anti-inflammatory mechanisms of curcumin by module-based protein interaction network analysis. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 590-595.	12.0	29
34	A novel quantified bitterness evaluation model for traditional Chinese herbs based on an animal ethology principle. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 209-217.	12.0	27
35	<i>Isatidis Radix</i> and <i>Isatidis Folium</i> : A systematic review on ethnopharmacology, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114648.	4.1	27
36	Lipid-Polymer Hybrid Nanoparticles for Oral Delivery of Tartary Buckwheat Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4923-4932.	5.2	24

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37	A Comprehensive Review of the Chemistry, Pharmacokinetics, Pharmacology, Clinical Applications, Adverse Events, and Quality Control of Indigo Naturalis. <i>Frontiers in Pharmacology</i> , 2021, 12, 664022.	3.5	24
38	Dietary compound glycyrrhetic acid suppresses tumor angiogenesis and growth by modulating antiangiogenic and proapoptotic pathways in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108268.	4.2	23
39	Integrated serum pharmacochimistry and network pharmacological analysis used to explore possible anti-rheumatoid arthritis mechanisms of the Shentong-Zhuyu decoction. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113988.	4.1	23
40	A pH-sensitive supramolecular nanosystem with chlorin e6 and triptolide co-delivery for chemo-photodynamic combination therapy. <i>Asian Journal of Pharmaceutical Sciences</i> , 2022, 17, 206-218.	9.1	23
41	<i>Periplaneta americana</i> Extracts Promote Skin Wound Healing via Nuclear Factor Kappa B Canonical Pathway and Extracellular Signal-Regulated Kinase Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	1.2	22
42	Rapid discovery of chemical constituents and absorbed components in rat serum after oral administration of Fuzi-Lizhong pill based on high-throughput HPLC-Q-TOF/MS analysis. <i>Chinese Medicine</i> , 2019, 14, 6.	4.0	20
43	Tracking evidences of <i>Coptis chinensis</i> for the treatment of inflammatory bowel disease from pharmacological, pharmacokinetic to clinical studies. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113573.	4.1	19
44	Shikonin promotes ubiquitination and degradation of cIAP1/2-mediated apoptosis and necrosis in triple negative breast cancer cells. <i>Chinese Medicine</i> , 2021, 16, 16.	4.0	19
45	An Integrated Gut Microbiota and Network Pharmacology Study on Fuzi-Lizhong Pill for Treating Diarrhea-Predominant Irritable Bowel Syndrome. <i>Frontiers in Pharmacology</i> , 2021, 12, 746923.	3.5	18
46	Shengmai Yin formula modulates the gut microbiota of spleen-deficiency rats. <i>Chinese Medicine</i> , 2020, 15, 114.	4.0	17
47	Metabolomics of Spleen-Yang deficiency syndrome and the therapeutic effect of Fuzi Lizhong pill on regulating endogenous metabolism. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114281.	4.1	15
48	Aurantii Fructus: a systematic review of ethnopharmacology, phytochemistry and pharmacology. <i>Phytochemistry Reviews</i> , 2021, 20, 909-944.	6.5	14
49	Gastroprotective Effects of <i>Periplaneta americana</i> L. Extract Against Ethanol-Induced Gastric Ulcer in Mice by Suppressing Apoptosis-Related Pathways. <i>Frontiers in Pharmacology</i> , 2021, 12, 798421.	3.5	14
50	Metabonomics study on the effect of Siwu Decoction for blood deficiency syndrome in rats using UPLC-Q/TOF-MS analysis. <i>Biomedical Chromatography</i> , 2019, 33, e4617.	1.7	13
51	Protective role of ergothioneine isolated from <i>Pleurotus ostreatus</i> against dextran sulfate sodium-induced ulcerative colitis in rat model. <i>Journal of Food Science</i> , 2022, 87, 415-426.	3.1	13
52	The association study of chemical compositions and their pharmacological effects of <i>Cyperus Rhizoma</i> (Xiangfu), a potential traditional Chinese medicine for treating depression. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114962.	4.1	11
53	Protein network module-based identification of key pharmacological pathways of <i>Curcuma phaeocaulis</i> Val. acting on hepatitis. <i>Journal of Ethnopharmacology</i> , 2018, 221, 10-19.	4.1	9
54	Protective Effects of <i>Amauroderma rugosum</i> on Doxorubicin-Induced Cardiotoxicity through Suppressing Oxidative Stress, Mitochondrial Dysfunction, Apoptosis, and Activating Akt/mTOR and Nrf2/HO-1 Signaling Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-24.	4.0	9

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55	Vinegar-processed <i>Curcuma phaeocaulis</i> promotes anti-angiogenic activity and reduces toxicity in zebrafish and rat models. <i>Pharmaceutical Biology</i> , 2021, 59, 408-415.	2.9	8
56	<i>Salvia miltiorrhiza</i> Bge. (Danshen) for Inflammatory Bowel Disease: Clinical Evidence and Network Pharmacology-Based Strategy for Developing Supplementary Medical Application. <i>Frontiers in Pharmacology</i> , 2021, 12, 741871.	3.5	8
57	Two glycoproteins from medicinal insect <i>Periplaneta americana</i> (L.) promote diabetic wound healing via macrophage polarization modulation. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 2130-2141.	7.5	8
58	Mechanisms of Gegen Qinlian Pill to ameliorate irinotecan-induced diarrhea investigated by the combination of serum pharmacochemistry and network pharmacology. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114200.	4.1	7
59	Metabolomics combined with network pharmacology to study the mechanism of Shentong Zhuyu decoction in the treatment of rheumatoid arthritis. <i>Journal of Ethnopharmacology</i> , 2021, , 114846.	4.1	7
60	Study on the mechanism of Huangqin Decoction on rats with ulcerative colitis of damp-heat type base on mtDNA, TLR4, p-PI3K, p-Akt protein expression and microbiota. <i>Journal of Ethnopharmacology</i> , 2022, 295, 115356.	4.1	7
61	<i>Zingiber officinale</i> : A Systematic Review of Botany, Phytochemistry and Pharmacology of Gut Microbiota-Related Gastrointestinal Benefits. <i>The American Journal of Chinese Medicine</i> , 2022, 50, 1007-1042.	3.8	6
62	<i>Bletilla striata</i> Micron Particles Function as a Hemostatic Agent by Promoting Rapid Blood Aggregation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	1.2	5
63	The hepatoprotective effects of plant-based foods based on the “gut-liver axis”: a prospective review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 9136-9162.	10.3	5
64	Ethanol Extract of the Infructescence of <i>Platycarya strobilacea</i> Sieb. et Zucc. Induces Methuosis of Human Nasopharyngeal Carcinoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	2
65	Dose Correlation of Danggui and Chuanxiong Drug Pairs in the Chinese Medicine Prescription Based on the Copula Function. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	1
66	Dose Correlation of Panax ginseng and <i>Atractylodes macrocephala</i> Koidz. Drug Pairs in the Chinese Medicine Prescription Based on the Copula Function. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	1.2	1
67	Quality Status Analysis and Intrinsic Connection Research of Growing place, Morphological Characteristics, and Quality of Chinese Medicine: <i>Cyperi Rhizoma</i> (Xiangfu) as a Case Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	1.2	1