

Yan Qu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,197
citations

430754

18
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Angelica sinensis in China-A review of botanical profile, ethnopharmacology, phytochemistry and chemical analysis. Journal of Ethnopharmacology, 2016, 190, 116-141.	2.0	216
2	Optimization of infrared-assisted extraction of Bletilla striata polysaccharides based on response surface methodology and their antioxidant activities. Carbohydrate Polymers, 2016, 148, 345-353.	5.1	151
3	Chemical characterization and gastroprotective effect of an isolated polysaccharide fraction from Bletilla striata against ethanol-induced acute gastric ulcer. Food and Chemical Toxicology, 2019, 131, 110539.	1.8	92
4	In vivo wound healing and in vitro antioxidant activities of Bletilla striata phenolic extracts. Biomedicine and Pharmacotherapy, 2017, 93, 451-461.	2.5	70
5	Photothermal-promoted multi-functional dual network polysaccharide hydrogel adhesive for infected and susceptible wound healing. Carbohydrate Polymers, 2021, 273, 118557.	5.1	69
6	Polysaccharides from tubers of Bletilla striata: Physicochemical characterization, formulation of buccoadhesive wafers and preliminary study on treating oral ulcer. International Journal of Biological Macromolecules, 2019, 122, 1035-1045.	3.6	63
7	Preparation and evaluation of Bletilla striata polysaccharide/graphene oxide composite hemostatic sponge. International Journal of Biological Macromolecules, 2019, 130, 827-835.	3.6	55
8	Novel Bletilla striata polysaccharide microneedles: Fabrication, characterization, and in vitro transcutaneous drug delivery. International Journal of Biological Macromolecules, 2018, 117, 928-936.	3.6	52
9	Anti-rheumatoid arthritis effects in adjuvant-induced arthritis in rats and molecular docking studies of Polygonum orientale L. extracts. Immunology Letters, 2018, 201, 59-69.	1.1	49
10	Novel probiotic-bound oxidized Bletilla striata polysaccharide-chitosan composite hydrogel. Materials Science and Engineering C, 2020, 117, 111265.	3.8	46
11	Investigation into the physical properties, antioxidant and antibacterial activity of Bletilla striata polysaccharide/chitosan membranes. International Journal of Biological Macromolecules, 2021, 182, 311-320.	3.6	43
12	A composite hydrogel loading natural polysaccharides derived from Periplaneta americana herbal residue for diabetic wound healing. International Journal of Biological Macromolecules, 2020, 164, 3846-3857.	3.6	40
13	Effect of Polysaccharides from <i>Bletilla striata</i> on the Healing of Dermal Wounds in Mice. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	0.5	34
14	Anti-inflammatory and Analgesic Effects of Polygonum orientale L. Extracts. Frontiers in Pharmacology, 2017, 8, 562.	1.6	31
15	Strategy for osteoarthritis therapy: Improved the delivery of triptolide using liposome-loaded dissolving microneedle arrays. International Journal of Pharmaceutics, 2021, 609, 121211.	2.6	29
16	Development of the mussel-inspired pH-responsive hydrogel based on Bletilla striata polysaccharide with enhanced adhesiveness and antioxidant properties. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112066.	2.5	27
17	In Vitro and In Vivo Antioxidant Activities of the Flowers and Leaves from Paeonia rockii and Identification of Their Antioxidant Constituents by UHPLC-ESI-HRMSn via Pre-Column DPPH Reaction. Molecules, 2018, 23, 392.	1.7	26
18	Development and Characterization of PCL Electrospun Membrane-Coated Bletilla striata Polysaccharide-Based Gastroretentive Drug Delivery System. AAPS PharmSciTech, 2020, 21, 66.	1.5	25

#	ARTICLE	IF	CITATIONS
19	Synthesis, Characterization, and Bioactivities of Polysaccharide Metal Complexes: A Review. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6922-6942.	2.4	25
20	<i>Bletilla striata</i> polysaccharide microneedle for effective transdermal administration of model protein antigen. <i>International Journal of Biological Macromolecules</i> , 2022, 205, 511-519.	3.6	21
21	Preparation of Oral Core-Shell Zein Nanoparticles to Improve the Bioavailability of Glycyrrhizic Acid for the Treatment of Ulcerative Colitis. <i>Biomacromolecules</i> , 2022, 23, 210-225.	2.6	15
22	Chemical Profiling Assisted Quality Assessment of <i>Gentiana macrophylla</i> by High-Performance Liquid Chromatography Using a Fused-Core Column. <i>Journal of Chromatographic Science</i> , 2015, 53, 1274-1279.	0.7	7
23	<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.	0.5	5
24	Traditional uses, phytochemistry, and pharmacology of <i>Persicaria orientalis</i> (L.) Spach - A review. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112407.	2.0	4