

Luping Qin

List of Publications by Year in descending order

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72
papers

2,026
citations

201575

27
h-index

276775

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77
all docs

77
docs citations

77
times ranked

2338
citing authors

#	ARTICLE	IF	CITATIONS
1	The traditional uses, phytochemistry, and pharmacology of <i>Atractylodes macrocephala</i> Koidz.: A review. <i>Journal of Ethnopharmacology</i> , 2018, 226, 143-167.	2.0	176
2	Antiosteoporotic chemical constituents from Er-Xian Decoction, a traditional Chinese herbal formula. <i>Journal of Ethnopharmacology</i> , 2008, 118, 271-279.	2.0	106
3	Coumarins from <i>Cnidium monnieri</i> and their Antiosteoporotic Activity. <i>Planta Medica</i> , 2007, 73, 13-19.	0.7	97
4	<i>Rehmannia glutinosa</i> Libosch Extracts Prevent Bone Loss and Architectural Deterioration and Enhance Osteoblastic Bone Formation by Regulating the IGF-1/PI3K/mTOR Pathway in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3964.	1.8	75
5	Isolation, structural properties, bioactivities of polysaccharides from <i>Dendrobium officinale</i> Kimura et. Migo: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 184, 1000-1013.	3.6	68
6	Cytotoxic phenylpropanoid glycosides from <i>Fagopyrum tataricum</i> (L.) Gaertn. <i>Food Chemistry</i> , 2012, 132, 433-438.	4.2	65
7	Endophyte <i>Chaetomium globosum</i> D38 Promotes Bioactive Constituents Accumulation and Root Production in <i>Salvia miltiorrhiza</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2694.	1.5	62
8	Effect of Oven Drying, Microwave Drying, and Silica Gel Drying Methods on the Volatile Components of Ginger (<i>Zingiber officinale</i> Roscoe) by HS-SPME-GC-MS. <i>Drying Technology</i> , 2012, 30, 248-255.	1.7	59
9	Red Yeast Rice: A Systematic Review of the Traditional Uses, Chemistry, Pharmacology, and Quality Control of an Important Chinese Folk Medicine. <i>Frontiers in Pharmacology</i> , 2019, 10, 1449.	1.6	59
10	Beneficial Relationships Between Endophytic Bacteria and Medicinal Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 646146.	1.7	58
11	Advancement in the chemical analysis of <i>Paeoniae Radix</i> (Shaoyao). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 276-288.	1.4	56
12	New thiazinediones and other components from <i>Xanthium strumarium</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 567-570.	0.2	53
13	Monotropein isolated from the roots of <i>Morinda officinalis</i> increases osteoblastic bone formation and prevents bone loss in ovariectomized mice. <i>FÄ-toterapÄ-Äç</i> , 2016, 110, 166-172.	1.1	45
14	Curculigoside isolated from <i>Curculigo orchioides</i> ; prevents hydrogen peroxide-induced dysfunction and oxidative damage in calvarial osteoblasts. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 431-441.	0.9	43
15	Docking study and antiosteoporosis effects of a dibenzylbutane lignan isolated from <i>Litsea cubeba</i> targeting Cathepsin K and MEK1. <i>Medicinal Chemistry Research</i> , 2018, 27, 2062-2070.	1.1	41
16	Comparison of Headspace SPME with Hydrodistillation and SFE for Analysis of the Volatile Components of the Roots of <i>Valeriana officinalis</i> var. <i>latifolia</i> . <i>Chromatographia</i> , 2009, 69, 489-496.	0.7	39
17	Roles of gut microbiota and metabolites in a homogalacturonan-type pectic polysaccharide from <i>Ficus pumila</i> Linn. fruits mediated amelioration of obesity. <i>Carbohydrate Polymers</i> , 2020, 248, 116780.	5.1	39
18	A new thiazinedione from <i>Xanthium strumarium</i> . <i>FÄ-toterapÄ-Äç</i> , 2006, 77, 245-246.	1.1	38

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19	Curculigoside Protects against Excess-Iron-Induced Bone Loss by Attenuating Akt-FoxO1-Dependent Oxidative Damage to Mice and Osteoblastic MC3T3-E1 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	38
20	Alkaloids Produced by Endophytic Fungi: A Review. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	36
21	Carbon nanotube-polymer composite for effervescent pipette tip solid phase microextraction of alkaloids and flavonoids from <i>Epimedium herba</i> in biological samples. <i>Talanta</i> , 2017, 162, 10-18.	2.9	36
22	Antitumor activity of tatariside F isolated from roots of <i>Fagopyrum tataricum</i> (L.) Gaertn against H22 hepatocellular carcinoma via up-regulation of p53. <i>Phytomedicine</i> , 2015, 22, 730-736.	2.3	35
23	Curculigoside attenuates oxidative stress and osteoclastogenesis via modulating Nrf2/NF- κ B signaling pathway in RAW264.7 cells. <i>Journal of Ethnopharmacology</i> , 2021, 275, 114129.	2.0	35
24	Comparative proteomic and metabolomic analysis reveal the antiosteoporotic molecular mechanism of icariin from <i>Epimedium brevicornu maxim.</i> <i>Journal of Ethnopharmacology</i> , 2016, 192, 370-381.	2.0	33
25	Beneficial Effects of Endophytic Fungi from the <i>Anoectochilus</i> and <i>Ludisia</i> Species on the Growth and Secondary Metabolism of <i>Anoectochilus roxburghii</i> . <i>ACS Omega</i> , 2020, 5, 3487-3497.	1.6	33
26	<i>Phoma glomerata</i> D14: An Endophytic Fungus from <i>Salvia miltiorrhiza</i> That Produces Salvianolic Acid C. <i>Current Microbiology</i> , 2016, 73, 31-37.	1.0	32
27	Isolation and structural characterization of a non-competitive α -glucosidase inhibitory polysaccharide from the seeds of <i>Litchi chinensis</i> Sonn. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1105-1115.	3.6	29
28	Chemical fingerprint and quantitative analysis for the quality evaluation of <i>Vitex negundo</i> seeds by reversed-phase high-performance liquid chromatography coupled with hierarchical clustering analysis. <i>Journal of Separation Science</i> , 2016, 39, 279-286.	1.3	28
29	Traditional Uses, Phytochemistry, Pharmacology, and Quality Control of <i>Dendrobium officinale</i> Kimura et. Migo. <i>Frontiers in Pharmacology</i> , 2021, 12, 726528.	1.6	28
30	Structure of a polysaccharide from <i>Trichoderma atroviride</i> and its promotion on tanshinones production in <i>Salvia miltiorrhiza</i> hairy roots. <i>Carbohydrate Polymers</i> , 2019, 223, 115125.	5.1	24
31	Characterization of an arabinogalactan from the fruit hulls of <i>Ficus pumila</i> Linn. and its immunomodulatory effect. <i>Journal of Functional Foods</i> , 2020, 73, 104091.	1.6	24
32	Pharmacology, phytochemistry, and traditional uses of <i>Scrophularia ningpoensis</i> Hemsl. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113688.	2.0	24
33	Roles and action mechanisms of WNT4 in cell differentiation and human diseases: a review. <i>Cell Death Discovery</i> , 2021, 7, 287.	2.0	24
34	Bajitianwan attenuates D-galactose-induced memory impairment and bone loss through suppression of oxidative stress in aging rat model. <i>Journal of Ethnopharmacology</i> , 2020, 261, 112992.	2.0	23
35	Novel Insight into Utilization of Flavonoid Glycosides and Biological Properties of Saffron (<i>Crocus sativus</i> L.) Flower Byproducts. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10685-10696.	2.4	22
36	Diversity of rhizosphere and endophytic fungi in <i>Atractylodes macrocephala</i> during continuous cropping. <i>PeerJ</i> , 2020, 8, e8905.	0.9	22

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37	Iridoid glycosides from <i>Morinda officinalis</i> How. exert anti-inflammatory and anti-arthritic effects through inactivating MAPK and NF- κ B signaling pathways. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 172.	1.2	19
38	Two New Triterpenoids from the Stems of <i>Schisandra bicolor</i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 2086-2091.	1.0	18
39	A Phytochemical, Pharmacological and Clinical Profile of <i>Paederia foetida</i> and <i>P. scandens</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	17
40	Osteoblast cell membrane chromatography coupled with liquid chromatography and time-of-flight mass spectrometry for screening specific active components from traditional Chinese medicines. <i>Journal of Separation Science</i> , 2017, 40, 4311-4319.	1.3	17
41	Orcinol Glucoside Improves Senile Osteoporosis through Attenuating Oxidative Stress and Autophagy of Osteoclast via Activating Nrf2/Keap1 and mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	1.9	17
42	Therapeutic effects of <i>Caragana pruinosa</i> Kom. roots extract on type II collagen-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2016, 191, 1-8.	2.0	16
43	Trichodermadiones A and B from the solid culture of <i>Trichoderma atroviride</i> S361, an endophytic fungus in <i>Cephalotaxus fortunei</i> . <i>F\ddot{A}-totetap\ddot{A}-\ddot{A}ç</i> , 2018, 127, 362-366.	1.1	14
44	Rhein Augments Antiproliferative Effects of Atezolizumab Based on Breast Cancer (4T1) Regression. <i>Planta Medica</i> , 2019, 85, 1143-1149.	0.7	14
45	<i>Rubus chingii</i> Hu: an overview of botany, traditional uses, phytochemistry, and pharmacology. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 401-416.	0.7	14
46	Fungal elicitors stimulate biomass and active ingredients accumulation in <i>Dendrobium catenatum</i> plantlets. <i>Biologia (Poland)</i> , 2018, 73, 917-926.	0.8	13
47	Chemical Composition and Cytotoxic Activities of the Essential Oil from the Inflorescences of <i>Solidago canadensis</i> L., an Invasive Weed in Southeastern China. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 667-671.	0.7	12
48	Acute and sub-chronic toxicological studies of the iridoid glycosides extract of <i>Lamiophlomis rotata</i> (Benth.) Kudo in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 315-323.	1.3	12
49	Comparative metabolites profiles of osthole in normal and osteoporosis rats using liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 460-467.	1.4	11
50	Pruinosanones A-C, anti-inflammatory isoflavone derivatives from <i>Caragana pruinosa</i> . <i>Scientific Reports</i> , 2016, 6, 31743.	1.6	9
51	UHPLC-HRMSn Analysis Reveals the Dynamic Metabonomic Responses of <i>Salvia miltiorrhiza</i> Hairy Roots to Polysaccharide Fraction from <i>Trichoderma atroviride</i> . <i>Biomolecules</i> , 2019, 9, 541.	1.8	9
52	A natural compound (LCA) isolated from <i>Litsea cubeba</i> inhibits RANKL-induced osteoclast differentiation by suppressing Akt and MAPK pathways in mouse bone marrow macrophages. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112873.	2.0	9
53	Change in the active component of processed <i>Tetradium ruticarpum</i> extracts leads to improvement in efficacy and toxicity attenuation. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113292.	2.0	9
54	Transcription Factor: A Powerful Tool to Regulate Biosynthesis of Active Ingredients in <i>Salvia miltiorrhiza</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 622011.	1.7	9

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55	Processing and Compatibility of <i>Corydalis yanhusuo</i> : Phytochemistry, Pharmacology, Pharmacokinetics, and Safety. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	9
56	<i>Rubus chingii</i> Hu. unripe fruits extract ameliorates carbon tetrachloride-induced liver fibrosis and improves the associated gut microbiota imbalance. <i>Chinese Medicine</i> , 2022, 17, 56.	1.6	9
57	New indole alkaloid constituents from the stems of <i>Kopsia hainanensis</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 834-835.	0.2	7
58	Flower cultivation regimes affect apocarotenoid accumulation and gene expression during the development of saffron stigma. <i>Horticulture Environment and Biotechnology</i> , 2020, 61, 473-484.	0.7	7
59	Single Standard Substance for the Simultaneous Determination of Eleven Components in the Extract of <i>Paeoniae Radix Alba</i> (Root of <i>Paeonia lactiflora</i> Pall.). <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-12.	0.7	7
60	Comparison of the Volatile Components of <i>Illicium verum</i> and <i>I. lanceolatum</i> from East China. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 467-475.	0.7	6
61	Connectivity Map Analysis Identifies Fisetin as a Treatment Compound for Osteoporosis Through Activating the PI3K-AKT Signaling Pathway in Mouse Pre-osteoblastic MC3T3-E1 Cells. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 2038-2047.	0.9	6
62	pDobz/pDobb protected diaminodiacid as a novel building block for peptide disulfide-bond mimic synthesis. <i>RSC Advances</i> , 2019, 9, 5438-5444.	1.7	5
63	Simultaneous determination of multiple components in formula and preparations of Xiaoyaosan. <i>Natural Product Research</i> , 2021, 35, 1207-1211.	1.0	5
64	Research Progress on the Antiosteoarthritic Mechanism of Action of Natural Products. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	0.5	5
65	Jintiange Capsule Alleviates Rheumatoid Arthritis and Reverses Changes of Serum Metabolic Profile in Collagen-Induced Arthritic Rats. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6685-6706.	1.6	5
66	Identification of Potential Inhibitors from Traditional Chinese Medicine for Fibroblast Growth Factor Receptor 1 Based on Virtual Screening and Molecular Dynamics Analysis. <i>ChemistrySelect</i> , 2020, 5, 1248-1254.	0.7	3
67	Influence of tissue and geographic locality on culturable endophytic bacteria of <i>Atractylodes macrocephala</i> . <i>Microbiology (United Kingdom)</i> , 2021, 167, .	0.7	3
68	Chemical composition and hypnotic activities of the essential oil from roots of <i>Valeriana officinalis</i> var. <i>latifolia</i> in China. <i>Chemistry of Natural Compounds</i> , 2009, 45, 560-561.	0.2	1
69	Sesquiterpenoids from <i>Vitex pierreana</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 130, 175-179.	1.1	1
70	Salchaetoglobosins A and B: Cytochalasan alkaloids from <i>Chaetomium globosum</i> D38, a fungus derived from <i>Salvia miltiorrhiza</i> . <i>FÄ-toterapÄ-Äç</i> , 2021, 151, 104874.	1.1	1
71	Sustainable hydrophilic ultrasmall carbonaceous spheres modified by click reaction for high-performance polymeric ion chromatographic stationary phase. <i>Journal of Chromatography A</i> , 2022, 1663, 462762.	1.8	1
72	Toxicity of <i>Tetradium ruticarpum</i> : Subacute Toxicity Assessment and Metabolomic Identification of Relevant Biomarkers. <i>Frontiers in Pharmacology</i> , 2022, 13, 803855.	1.6	0