

Hailiang Xin

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,901
citations

331538

21
h-index

265120

42
g-index

52
all docs

52
docs citations

52
times ranked

2514
citing authors

#	ARTICLE	IF	CITATIONS
1	A Friendly Relationship between Endophytic Fungi and Medicinal Plants: A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 906.	1.5	437
2	<i>Portulaca oleracea</i> L.: A Review of Phytochemistry and Pharmacological Effects. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	213
3	Traditional Chinese medicine formulas for the treatment of osteoporosis: Implication for antiosteoporotic drug discovery. <i>Journal of Ethnopharmacology</i> , 2016, 189, 61-80.	2.0	171
4	<i>Morinda officinalis</i> How. "A comprehensive review of traditional uses, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2018, 213, 230-255.	2.0	127
5	Protective Effects of Polydatin from <i>Polygonum cuspidatum</i> against Carbon Tetrachloride-Induced Liver Injury in Mice. <i>PLoS ONE</i> , 2012, 7, e46574.	1.1	80
6	Monotropein isolated from the roots of <i>Morinda officinalis</i> increases osteoblastic bone formation and prevents bone loss in ovariectomized mice. <i>F&Toterap</i> , 2016, 110, 166-172.	1.1	45
7	<i>Chaenomeles speciosa</i> : A review of chemistry and pharmacology. <i>Biomedical Reports</i> , 2014, 2, 12-18.	0.9	41
8	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
9	Monotropein attenuates oxidative stress via Akt/mTOR-mediated autophagy in osteoblast cells. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109566.	2.5	39
10	Carbon nanotube-polymer composite for effervescent pipette tip solid phase microextraction of alkaloids and flavonoids from <i>Epimedii herba</i> in biological samples. <i>Talanta</i> , 2017, 162, 10-18.	2.9	36
11	FAM46C is critical for the anti-proliferation and pro-apoptotic effects of norcantharidin in hepatocellular carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 396.	1.6	34
12	Monotropein attenuates ovariectomy and LPS-induced bone loss in mice and decreases inflammatory impairment on osteoblast through blocking activation of NF- κ B pathway. <i>Chemico-Biological Interactions</i> , 2018, 291, 128-136.	1.7	34
13	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
14	Chemical fingerprint and quantitative analysis of flavonoids for quality control of Sea buckthorn leaves by HPLC and UHPLC-ESI-QTOF-MS. <i>Journal of Functional Foods</i> , 2017, 37, 513-522.	1.6	33
15	Review on research of the phytochemistry and pharmacological activities of <i>Celosia argentea</i> . <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 787-796.	0.6	31
16	Metabolomics Profiling Reveals <i>Rehmanniae Radix Preparata</i> Extract Protects against Glucocorticoid-Induced Osteoporosis Mainly via Intervening Steroid Hormone Biosynthesis. <i>Molecules</i> , 2019, 24, 253.	1.7	30
17	Effects of ophiopogonin B on the proliferation and apoptosis of SGC-7901 human gastric cancer cells. <i>Molecular Medicine Reports</i> , 2016, 13, 4981-4986.	1.1	29
18	Metabolomics profiling provides valuable insights into the underlying mechanisms of <i>Morinda officinalis</i> on protecting glucocorticoid-induced osteoporosis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 336-346.	1.4	26

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19	Coordinate regulatory osteogenesis effects of icariin, timosaponin B II and ferulic acid from traditional Chinese medicine formulas on UMR-106 osteoblastic cells and osteoblasts in neonatal rat calvaria cultures. <i>Journal of Ethnopharmacology</i> , 2016, 185, 120-131.	2.0	25
20	Pharmacology and phytochemistry of the <i>Nitraria</i> genus (Review). <i>Molecular Medicine Reports</i> , 2015, 11, 11-20.	1.1	24
21	Rubiadin-1-methyl ether from <i>Morinda officinalis</i> How. Inhibits osteoclastogenesis through blocking RANKL-induced NF- κ B pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 927-931.	1.0	24
22	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
23	Anti-inflammatory constituents from the root of <i>Litsea cubeba</i> in LPS-induced RAW 264.7 macrophages. <i>Pharmaceutical Biology</i> , 2016, 54, 1741-1747.	1.3	22
24	Erxian Decoction Attenuates TNF- α Induced Osteoblast Apoptosis by Modulating the Akt/Nrf2/HO-1 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 988.	1.6	22
25	<i>Piper sarmentosum</i> Roxb.: A review on its botany, traditional uses, phytochemistry, and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2020, 263, 112897.	2.0	21
26	Anti-allergic rhinitis effects of caffeoylquinic acids from the fruits of <i>Xanthium strumarium</i> in rodent animals via alleviating allergic and inflammatory reactions. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 46-53.	0.6	19
27	Iridoid glycosides from <i>Morinda officinalis</i> How. exert anti-inflammatory and anti-arthritis effects through inactivating MAPK and NF- κ B signaling pathways. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 172.	1.2	19
28	Antimetastatic effects of norcantharidin on hepatocellular carcinoma cells by up-regulating FAM46C expression. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 155-166.	0.0	18
29	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
30	Inhibition of invasion and metastasis of human liver cancer HCCLM3 cells by portulacerebroside A. <i>Pharmaceutical Biology</i> , 2015, 53, 773-780.	1.3	15
31	Xanthohumol ameliorates memory impairment and reduces the deposition of $A\beta$ in APP/PS1 mice via regulating the mTOR/LC3II and Bax/Bcl-2 signalling pathways. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1230-1239.	1.2	15
32	Estrogenic activity of osthole and imperatorin in MCF-7 cells and their osteoblastic effects in Saos-2 cells. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 413-420.	0.7	14
33	Metabolites of curculigoside in rats and their antiosteoporotic activities in osteoblastic MC3T3-E1 cells. <i>F\ddot{A}-totera\ddot{A}-\ddot{A}c</i> , 2017, 117, 109-117.	1.1	14
34	<i>Humulus lupulus</i> L. Extract Prevents Ovariectomy-Induced Osteoporosis in Mice and Regulates Activities of Osteoblasts and Osteoclasts. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 31-38.	0.7	14
35	Medicinal Plants for the Treatment of Hypertrophic Scars. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-15.	0.5	12
36	6-Gingerol Attenuates Ischemia-Reperfusion-Induced Cell Apoptosis in Human AC16 Cardiomyocytes through HMGB2-JNK1/2-NF- κ B Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	0.5	12

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37	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
38	Pruinosanones A-C, anti-inflammatory isoflavone derivatives from <i>Caragana pruinosa</i> . <i>Scientific Reports</i> , 2016, 6, 31743.	1.6	9
39	Pharmacokinetics and tissue distribution of monotropein and deacetyl asperulosidic acid after oral administration of extracts from <i>Morinda officinalis</i> root in rats. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 288.	3.7	9
40	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
41	Hops extract and xanthohumol ameliorate bone loss induced by iron overload via activating Akt/GSK3 β /Nrf2 pathway. <i>Journal of Bone and Mineral Metabolism</i> , 2022, 40, 375-388.	1.3	9
42	PI3K/AKT/Nrf2 signalling pathway is involved in the ameliorative effects of xanthohumol on amyloid β -induced oxidative damage and bone loss. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 1017-1026.	1.2	8
43	Anti-Inflammatory and Analgesic Activity of Total Flavone of <i>Cunninghamia lanceolata</i> . <i>Molecules</i> , 2012, 17, 8842-8850.	1.7	7
44	Corosolic acid analogue, a natural triterpenoid saponin, induces apoptosis on human hepatocarcinoma cells through mitochondrial pathway <i>in vitro</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1445-1457.	1.3	6
45	DOXC-class 2-oxoglutarate-dependent dioxygenase in safflower: Gene characterization, transcript abundance, and correlation with flavonoids. <i>Biochemical Systematics and Ecology</i> , 2018, 80, 14-20.	0.6	6
46	Dynamic changes of flavonoids in <i>Actinidia valvata</i> leaves at different growing stages measured by HPLC-MS/MS. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 66-72.	0.7	6
47	Absorption, metabolism, and pharmacokinetic profile of xanthohumol in rats as determined via UPLC-MS/MS. <i>Biopharmaceutics and Drug Disposition</i> , 2022, 43, 11-22.	1.1	3
48	Water-Soluble Constituents of <i>Zanthoxylum bungeanum</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 145-146.	0.2	2
49	Chemical Constituents and Antioxidant Activity of Leaves of <i>Actinidia chinensis</i> . <i>Chemistry of Natural Compounds</i> , 2022, 58, 132-134.	0.2	1
50	The complete chloroplast genome of <i>Humulus lupulus</i> cv. 'Fubei-1' (Rosales: Cannabaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2439-2441.	0.2	0