

Nai-Sheng Bai

List of Publications by Year in descending order

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36
papers

861
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567281

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37
times ranked

1300
citing authors

#	ARTICLE	IF	CITATIONS
1	Apple Polyphenols, Phloretin and Phloridzin: New Trapping Agents of Reactive Dicarbonyl Species. <i>Chemical Research in Toxicology</i> , 2008, 21, 2042-2050.	3.3	156
2	Active Compounds from <i>Lagerstroemia speciosa</i> , Insulin-like Glucose Uptake-Stimulatory/Inhibitory and Adipocyte Differentiation-Inhibitory Activities in 3T3-L1 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 11668-11674.	5.2	96
3	Sesquiterpene Lactones from <i>Inula britannica</i> and Their Cytotoxic and Apoptotic Effects on Human Cancer Cell Lines. <i>Journal of Natural Products</i> , 2006, 69, 531-535.	3.0	67
4	Chemical characterization of the main bioactive constituents from fruits of <i>Ziziphus jujuba</i> . <i>Food and Function</i> , 2016, 7, 2870-2877.	4.6	57
5	Phytochemical constituents and biological activities of longan (<i>Dimocarpus longan</i> Lour.) fruit: a review. <i>Food Science and Human Wellness</i> , 2020, 9, 95-102.	4.9	49
6	Flavonoids from <i>Rabdosia rubescens</i> exert anti-inflammatory and growth inhibitory effect against human leukemia HL-60 cells. <i>Food Chemistry</i> , 2010, 122, 831-835.	8.2	48
7	Ent-Kaurane Diterpenoids from <i>Rabdosia rubescens</i> and Their Cytotoxic Effects on Human Cancer Cell Lines. <i>Planta Medica</i> , 2010, 76, 140-145.	1.3	36
8	ANTIOXIDATIVE FLAVONOIDS FROM THE FLOWER OF <i>INULA BRITANNICA</i> . <i>Journal of Food Lipids</i> , 2005, 12, 141-149.	1.0	32
9	Sesquiterpene lactones from <i>Inula salsoloides</i> . <i>Phytochemistry</i> , 1994, 36, 721-724.	2.9	28
10	ANTIOXIDANT CHEMISTRY OF GREEN TEA CATECHINS: OXIDATION PRODUCTS OF (â€)â€EPIGALLOLLOCATECHIN GALLATE AND (â€)â€EPIGALLOLLOCATECHIN WITH PEROXIDASE. <i>Journal of Food Lipids</i> , 2000, 7, 275-282.	1.0	24
11	Characterization of nine polyphenols in fruits of <i>Malus pumila</i> Mill by high-performance liquid chromatography. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 293-298.	1.9	24
12	Bioactive spirans and other constituents from the leaves of <i>Cannabis sativa</i> f. <i>sativa</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 793-802.	1.4	21
13	Hepatoprotective standardized EtOHâ€“water extract of the leaves of <i>Ziziphus jujuba</i> . <i>Food and Function</i> , 2017, 8, 816-822.	4.6	20
14	Bioactive Constituents of <i>F. esculentum</i> Bee Pollen and Quantitative Analysis of Samples Collected from Seven Areas by HPLC. <i>Molecules</i> , 2019, 24, 2705.	3.8	19
15	Review on chemical compositions and biological activities of peanut (<i>Arachis hypogaea</i> L.). <i>Journal of Food Biochemistry</i> , 2022, 46, e14119.	2.9	19
16	Hepatoprotective standardized EtOHâ€“water extract from the seeds of <i>Fraxinus rhynchophylla</i> Hance. <i>Journal of Traditional and Complementary Medicine</i> , 2017, 7, 158-164.	2.7	17
17	Chemical characterization of main bioactive constituents in <i>Paeonia ostii</i> seed meal and GCâ€MS analysis of seed oil. <i>Journal of Food Biochemistry</i> , 2020, 44, e13088.	2.9	16
18	Synthesis and Evaluation of a Series of Oleanolic Acid Saponins as Î±â€Glucosidase and Î±â€Amylase Inhibitors. <i>Archiv Der Pharmazie</i> , 2015, 348, 615-628.	4.1	15

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19	Qualitative and quantitative analysis of chemical constituents of <i>Ptychopetalum olacoides</i> Benth. <i>Natural Product Research</i> , 2018, 32, 354-357.	1.8	14
20	Simultaneous characterization and quantification of 17 main compounds in <i>Rabdosia rubescens</i> by high performance liquid chromatography. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 417-424.	1.9	13
21	Glycosides and flavonoids from the extract of <i>Pueraria thomsonii</i> Benth leaf alleviate type 2 diabetes in high-fat diet plus streptozotocin-induced mice by modulating the gut microbiota. <i>Food and Function</i> , 2022, 13, 3931-3945.	4.6	12
22	The anti-diabetic effect of eight <i>Lagerstroemia speciosa</i> leaf extracts based on the contents of ellagitannins and ellagic acid derivatives. <i>Food and Function</i> , 2020, 11, 1560-1571.	4.6	10
23	<i>Ziziphi Spinosae Semen</i> : An updated review on pharmacological activity, quality control, and application. <i>Journal of Food Biochemistry</i> , 2022, 46, e14153.	2.9	10
24	Analysis of bioactive constituents from the leaves of <i>Amorpha fruticosa</i> L.. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 992-999.	1.9	8
25	Chemical characterization of the main bioactive polyphenols from the roots of <i>Morus australis</i> (mulberry). <i>Food and Function</i> , 2019, 10, 6915-6926.	4.6	7
26	Three New Sesquiterpene Lactones from <i>Inula britannica</i> . <i>ACS Symposium Series</i> , 2003, , 271-278.	0.5	6
27	Identification and quantification of seven sesquiterpene lactones in <i>Inula britannica</i> by HPLC-DAD-MS. <i>Analytical Methods</i> , 2019, 11, 1822-1833.	2.7	6
28	Simultaneous quantification of 18 bioactive constituents in <i>Ziziphus jujuba</i> fruits by HPLC coupled with a chemometric method. <i>Food Science and Human Wellness</i> , 2022, 11, 771-780.	4.9	6
29	A new sesquiterpene lactone glucoside and other constituents from <i>Inula salsoloides</i> with insecticidal activities on striped flea beetle (<i>Phyllotreta striolata</i> Fabricius). <i>Natural Product Research</i> , 2018, 32, 552-557.	1.8	5
30	Simultaneous quantification of six sesquiterpene lactones and a flavonoid in the whole life stage of <i>Inula salsoloides</i> by high performance liquid chromatography. <i>Analytical Methods</i> , 2016, 8, 3587-3591.	2.7	4
31	Phytochemical analysis of <i>Ziziphus jujuba</i> leaves in six cultivars at the whole life stage by high performance liquid chromatography. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 702-708.	2.6	4
32	Protective Mechanism of <i>Fagopyrum esculentum</i> Moench. Bee Pollen EtOH Extract Against Type II Diabetes in a High-Fat Diet/Streptozocin-Induced C57BL/6) Mice. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	4
33	Simultaneous characterization and quantification of flavonoids in <i>Morus australis</i> root as potential hepatoprotective nutraceutical. <i>Journal of Food Biochemistry</i> , 2020, 44, e13259.	2.9	2
34	Quantitative analysis and chemical fingerprint similarity for quality control of the seeds of <i>Paeonia suffruticosa</i> Andr. by HPLC. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 546-551.	2.6	1
35	Mitigation of DSS-Induced Colitis Potentially via Th1/Th2 Cytokine and Immunological Function Balance Induced by Phenolic-Enriched Buckwheat (<i>Fagopyrum esculentum</i> Moench) Bee Pollen Extract. <i>Foods</i> , 2022, 11, 1293.	4.3	1
36	Characterization of Chemical Components of <i>Ixeris denticulata</i> . <i>ACS Symposium Series</i> , 2006, , 195-211.	0.5	0