Fang Wang

List of Publications by Year
in descending order

30 papers	655 citations	471509 17 h-index	580821 25 g-index
30 all docs	30 docs citations	30 times ranked	974 citing authors

#	Article	IF	Citations
1	Carotenoid supplementation and retinoic acid in immunoglobulin A regulation of the gut microbiota dysbiosis. Experimental Biology and Medicine, 2018, 243, 613-620.	2.4	86
2	A phenolic glycoside from Moringa oleifera Lam. improves the carbohydrate and lipid metabolisms through AMPK in db/db mice. Food Chemistry, 2020, 311, 125948.	8.2	49
3	1-Deoxynojirimycin Alleviates Liver Injury and Improves Hepatic Glucose Metabolism in db/db Mice. Molecules, 2016, 21, 279.	3.8	43
4	Positive skeletal effect of two ingredients of Psoralea corylifolia L. on estrogen deficiency-induced osteoporosis and the possible mechanisms of action. Molecular and Cellular Endocrinology, 2015, 417, 103-113.	3.2	41
5	Protective effects of raspberry on the oxidative damage in HepG2 cells through Keap1/Nrf2-dependent signaling pathway. Food and Chemical Toxicology, 2019, 133, 110781.	3.6	36
6	Structural characterization and identification of flavonoid aglycones in three Glycyrrhiza species by liquid chromatography with photodiode array detection and quadrupole timeâ€ofâ€flight mass spectrometry. Journal of Separation Science, 2016, 39, 2068-2078.	2.5	29
7	Study on the tofu quality evaluation method and the establishment of a model for suitable soybean varieties for Chinese traditional tofu processing. LWT - Food Science and Technology, 2020, 117, 108441.	5.2	29
8	Potential hypoglycaemic activity phenolic glycosides from Moringa oleifera seeds. Natural Product Research, 2017, 31, 1869-1874.	1.8	28
9	Niazirin from Moringa oleifera Lam. attenuates high glucose-induced oxidative stress through PKCÎ¶/Nox4 pathway. Phytomedicine, 2021, 86, 153066.	5.3	24
10	Chronic adjunction of 1-deoxynojirimycin protects from age-related behavioral and biochemical changes in the SAMP8 mice. Age, 2015, 37, 102.	3.0	23
11	The Beneficial Effects of a Polysaccharide from Moringa oleifera Leaf on Gut Microecology in Mice. Journal of Medicinal Food, 2019, 22, 907-918.	1.5	23
12	Wheat germ-derived peptide ADWGGPLPH abolishes high glucose-induced oxidative stress via modulation of the PKCÎ¶/AMPK/NOX4 pathway. Food and Function, 2020, 11, 6843-6854.	4.6	23
13	Potential Anti-inflammatory Sesquiterpene Lactones from Eupatorium lindleyanum. Planta Medica, 2018, 84, 123-128.	1.3	21
14	Neuroprotective effect of 1-Deoxynojirimycin on cognitive impairment, Î²-amyloid deposition, and neuroinflammation in the SAMP8 mice. Biomedicine and Pharmacotherapy, 2018, 106, 92-97.	5.6	21
15	A wheat germ-derived peptide YDWPGGRN facilitates skin wound-healing processes. Biochemical and Biophysical Research Communications, 2020, 524, 943-950.	2.1	20
16	Bioactive components and anti-diabetic properties of Moringa oleifera Lam. Critical Reviews in Food Science and Nutrition, 2022, 62, 3873-3897.	10.3	20
17	Study on the anaphylactoid of three phenolic acids in Honeysuckle. Journal of Ethnopharmacology, 2015, 170, 1-7.	4.1	18
18	Characterization of Soybean Protein Adhesives Modified by Xanthan Gum. Coatings, 2018, 8, 342.	2.6	17

#	Article	IF	Citations
19	Soybean-derived miRNAs specifically inhibit proliferation and stimulate apoptosis of human colonic Caco-2 cancer cells but not normal mucosal cells in culture. Genomics, 2020, 112, 2949-2958.	2.9	15
20	A Review of Bile Acid Metabolism and Signaling in Cognitive Dysfunction-Related Diseases. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-13.	4.0	15
21	A review on processing methods and functions of wheat germ-derived bioactive peptides. Critical Reviews in Food Science and Nutrition, 2023, 63, 5577-5593.	10.3	13
22	Soybean-derived gma-miR159a alleviates colon tumorigenesis by suppressing TCF7/MYC in mice. Journal of Nutritional Biochemistry, 2021, 92, 108627.	4.2	12
23	A peptide from wheat germ abolishes the senile osteoporosis by regulating OPG/RANKL/RANK/TRAF6 signaling pathway. Phytomedicine, 2022, 104, 154304.	5.3	11
24	Identification of the Allergenic Ingredients in Reduning Injection by Ultrafiltration and High-Performance Liquid Chromatography. Journal of Immunology Research, 2016, 2016, 1-7.	2.2	9
25	Characterization and performance of soybean protein modified by tyrosinase. International Journal of Adhesion and Adhesives, 2019, 92, 111-118.	2.9	9
26	A UPLCâ€“MS/MS method for simultaneous determination of 1-deoxynojirimycin and N-methyl-1-deoxynojirimycin in rat plasma and its application in pharmacokinetic and absolute bioavailability studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1072, 205-210.	2.3	6
27	The guideline for western blotting assay. Food Frontiers, 2022, 3, 347-349.	7.4	6
28	Synthetic lethality theory approaches to effective substance discovery and functional mechanisms elucidation of anti-cancer phytomedicine. Phytomedicine, 2021, 91, 153718.	5.3	5
29	A Reliable Method for the Evaluation of the Anaphylactoid Reaction Caused by Injectable Drugs. Molecules, 2016, 21, 1352.	3.8	2
30	Ferric ammonium citrate (FAC)-induced inhibition of osteoblast proliferation/differentiation and its reversal by soybean-derived peptides (SDP). Food and Chemical Toxicology, 2021, 156, 112527.	3.6	1