

He Li

List of Publications by Year in descending order

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92
papers

1,460
citations

361413

20
h-index

434195

31
g-index

93
all docs

93
docs citations

93
times ranked

1572
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Properties of the Mung Bean Flavonoids on Alleviating Heat Stress. <i>PLoS ONE</i> , 2011, 6, e21071.	2.5	107
2	Identification of the flavonoids in mungbean (<i>Phaseolus radiatus</i> L.) soup and their antioxidant activities. <i>Food Chemistry</i> , 2012, 135, 2942-2946.	8.2	53
3	Chlorogenic acid relieves lead-induced cognitive impairments and hepato-renal damage <i>via</i> regulating the dysbiosis of the gut microbiota in mice. <i>Food and Function</i> , 2019, 10, 681-690.	4.6	51
4	Schisandra polysaccharide inhibits hepatic lipid accumulation by downregulating expression of SREBPs in NAFLD mice. <i>Lipids in Health and Disease</i> , 2016, 15, 195.	3.0	48
5	Physicochemical properties and functional bioactivities of different bonding state polysaccharides extracted from tomato fruit. <i>Carbohydrate Polymers</i> , 2019, 219, 181-190.	10.2	47
6	Schisantherin A ameliorates liver fibrosis through TGF- β 1 mediated activation of TAK1/MAPK and NF- κ B pathways in vitro and in vivo. <i>Phytomedicine</i> , 2021, 88, 153609.	5.3	47
7	The potential of proteins, hydrolysates and peptides as growth factors for <i>Lactobacillus</i> and <i>Bifidobacterium</i> : current research and future perspectives. <i>Food and Function</i> , 2020, 11, 1946-1957.	4.6	45
8	Investigation of the active components and mechanisms of <i>Schisandra chinensis</i> in the treatment of asthma based on a network pharmacology approach and experimental validation. <i>Food and Function</i> , 2020, 11, 3032-3042.	4.6	42
9	Metabolomics study of the therapeutic mechanism of Schisandra Chinensis lignans in diet-induced hyperlipidemia mice. <i>Lipids in Health and Disease</i> , 2017, 16, 145.	3.0	40
10	Application of Emulsion Gels as Fat Substitutes in Meat Products. <i>Foods</i> , 2022, 11, 1950.	4.3	37
11	Sedative and hypnotic effects of Schisandrin B through increasing GABA/Glu ratio and upregulating the expression of CABAA in mice and rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 509-516.	5.6	34
12	Curcumin is an APE1 redox inhibitor and exhibits an antiviral activity against KSHV replication and pathogenesis. <i>Antiviral Research</i> , 2019, 167, 98-103.	4.1	34
13	Characteristics and Antioxidant Activity of Lignans in <i>Schisandra chinensis</i> and <i>Schisandra sphenanthera</i> from Different Locations. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800030.	2.1	33
14	Dietary <i>Chlorella vulgaris</i> Ameliorates Altered Immunomodulatory Functions in Cyclophosphamide-Induced Immunosuppressive Mice. <i>Nutrients</i> , 2017, 9, 708.	4.1	32
15	Protective effect of Anwulignan against D-galactose-induced hepatic injury through activating p38 MAPK–Nrf2–HO-1 pathway in mice. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1859-1869.	2.9	31
16	Efficient Adsorption of Methylene Blue by Porous Biochar Derived from Soybean Dreg Using a One-Pot Synthesis Method. <i>Molecules</i> , 2021, 26, 661.	3.8	29
17	Comparison and analysis of tomato flavor compounds using different extraction methods. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 465-475.	3.2	25
18	In vivo anti-inflammatory activities of the essential oil from <i>Radix Angelicae dahuricae</i> . <i>Journal of Natural Medicines</i> , 2016, 70, 563-570.	2.3	24

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19	Soybean protein-derived peptides inhibit inflammation in LPS-induced RAW264.7 macrophages via the suppression of TLR4-mediated MAPK/JNK and NF- κ B activation. <i>Journal of Food Biochemistry</i> , 2020, 44, e13289.	2.9	24
20	Schisandra chinensis acidic polysaccharide partially reverses acetaminophen-induced liver injury in mice. <i>Journal of Pharmacological Sciences</i> , 2019, 140, 248-254.	2.5	23
21	Immunomodulatory effects of selenium-enriched peptides from soybean in cyclophosphamide-induced immunosuppressed mice. <i>Food Science and Nutrition</i> , 2021, 9, 6322-6334.	3.4	23
22	Research progress on separation of selenoproteins/Se-enriched peptides and their physiological activities. <i>Food and Function</i> , 2021, 12, 1390-1401.	4.6	22
23	Immunomodulatory effect of Schisandra polysaccharides in cyclophosphamide-induced immunocompromised mice. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4755-4762.	1.8	21
24	Proteinaceous α -amylase inhibitors: purification, detection methods, types and mechanisms. <i>International Journal of Food Properties</i> , 2021, 24, 277-290.	3.0	21
25	Candida sp. 99-125 lipase-catalyzed synthesis of ergosterol linolenate and its characterization. <i>Food Chemistry</i> , 2019, 280, 286-293.	8.2	20
26	Effects of soybean protein isolates and peptides on the growth and metabolism of <i>Lactobacillus rhamnosus</i> . <i>Journal of Functional Foods</i> , 2021, 77, 104335.	3.4	20
27	Soybean protein-derived peptide nutriment increases negative nitrogen balance in burn injury-induced inflammatory stress response in aged rats through the modulation of white blood cells and immune factors. <i>Food and Nutrition Research</i> , 2020, 64, .	2.6	20
28	Protective Effect of Schisandra chinensis Polysaccharides Against the Immunological Liver Injury in Mice Based on Nrf2/ARE and TLR4/NF- κ B Signaling Pathway. <i>Journal of Medicinal Food</i> , 2019, 22, 885-895.	1.5	19
29	Hypoglycemic Effect of Acidic Polysaccharide from Schisandra chinensis on T2D Rats Induced by High-Fat Diet Combined with STZ. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1275-1281.	1.4	19
30	Regulatory Effect of Anwulignan on the Immune Function Through Its Antioxidation and Anti-Apoptosis in D-Galactose-Induced Aging Mice. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 97-110.	2.9	19
31	Co-melting behaviour of sucrose, glucose & fructose. <i>Food Chemistry</i> , 2019, 275, 292-298.	8.2	18
32	Different effects of soybean protein and its derived peptides on the growth and metabolism of <i>Bifidobacterium animalis</i> subsp. <i>animalis</i> JCM 1190. <i>Food and Function</i> , 2021, 12, 5731-5744.	4.6	17
33	Chemical Composition and Antimigraine Activity of Essential Oil of <i>Angelicae dahuricae</i> Radix. <i>Journal of Medicinal Food</i> , 2017, 20, 797-803.	1.5	16
34	The Effects of Storage Conditions on Lycopene Content and Color of Tomato Hot Pot Sauce. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-8.	1.0	16
35	Effect of soybean oligopeptide on the growth and metabolism of <i>Lactobacillus acidophilus</i> JCM 1132. <i>RSC Advances</i> , 2020, 10, 16737-16748.	3.6	16
36	Phytochemical compositions, health-promoting properties and food applications of crabapples: A review. <i>Food Chemistry</i> , 2022, 386, 132789.	8.2	16

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37	Metabolomics study of the therapeutic mechanism of <i>Schisandra chinensis</i> lignans on aging rats induced by D-galactose. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 829-841.	2.9	15
38	Effects of ultraviolet-c treatment on growth and mycotoxin production by <i>Alternaria</i> strains isolated from tomato fruits. <i>International Journal of Food Microbiology</i> , 2019, 311, 108333.	4.7	15
39	Pharmacokinetics and distribution of schisandrol A and its major metabolites in rats. <i>Xenobiotica</i> , 2019, 49, 322-331.	1.1	15
40	Metabolic mapping of <i>Schisandra chinensis</i> lignans and their metabolites in rats using a metabolomic approach based on HPLC with quadrupole time-of-flight MS/MS spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 378-388.	2.5	15
41	Enhancement of nutritional soy protein and peptide supplementation on skin repair in rats. <i>Journal of Functional Foods</i> , 2020, 75, 104231.	3.4	15
42	Rheological Behavior of Tomato Fiber Suspensions Produced by High Shear and High Pressure Homogenization and Their Application in Tomato Products. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-12.	1.0	14
43	Schisantherin A Improves Learning and Memory of Mice with D-Galactose-Induced Learning and Memory Impairment Through Its Antioxidation and Regulation of p19/p53/p21/Cyclin D1/CDK4/RB Gene Expressions. <i>Journal of Medicinal Food</i> , 2018, 21, 678-688.	1.5	14
44	Identification of soybean peptides and their effect on the growth and metabolism of <i>Limosilactobacillus reuteri</i> LR08. <i>Food Chemistry</i> , 2022, 369, 130923.	8.2	14
45	<i>Schisandra Chinensis</i> Acidic Polysaccharide Improves the Insulin Resistance in Type 2 Diabetic Rats by Inhibiting Inflammation. <i>Journal of Medicinal Food</i> , 2020, 23, 358-366.	1.5	12
46	Schisantherin A causes endothelium-dependent and -independent vasorelaxation in isolated rat thoracic aorta. <i>Life Sciences</i> , 2020, 245, 117357.	4.3	12
47	Schisandrin B exerts hypnotic effects in PCPA-treated rats by increasing hypothalamic 5-HT and γ -aminobutyric acid levels. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 142.	1.8	12
48	Icarisid rescues cognitive dysfunction via activation of Wnt/ β -catenin signaling pathway promoting hippocampal neurogenesis in APP/PS1 transgenic mice. <i>Phytotherapy Research</i> , 2022, 36, 2095-2108.	5.8	11
49	Protective effects of chlorogenic acid on trimethyltin chloride-induced neurobehavioral dysfunctions in mice relying on the gut microbiota. <i>Food and Function</i> , 2022, 13, 1535-1550.	4.6	10
50	Create Fat Substitute From Soybean Protein Isolate/Konjac Glucomannan: The Impact of the Protein and Polysaccharide Concentrations Formulations. <i>Frontiers in Nutrition</i> , 2022, 9, 843832.	3.7	10
51	Efficient Removal of Methylene Blue from Aqueous Solutions Using a High Specific Surface Area Porous Carbon Derived from Soybean Dreg. <i>Materials</i> , 2021, 14, 1754.	2.9	9
52	Efficient Adsorption of Deoxynivalenol by Porous Carbon Prepared from Soybean Dreg. <i>Toxins</i> , 2021, 13, 500.	3.4	9
53	Antioxidant and ACE inhibitory activities of peptides prepared from adzuki bean by semi-solid enzymatic hydrolysis. <i>Food Bioscience</i> , 2022, 47, 101620.	4.4	9
54	Mimic Pork Rinds from Plant-Based Gel: The Influence of Sweet Potato Starch and Konjac Glucomannan. <i>Molecules</i> , 2022, 27, 3103.	3.8	9

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55	Schisantherin A improves learning and memory abilities partly through regulating the Nrf2/Keap1/ARE signaling pathway in chronic fatigue mice. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 385.	1.8	8
56	Study on the Hepatoprotection of Schisandra chinensis Caulis Polysaccharides in Nonalcoholic Fatty Liver Disease in Rats Based on Metabolomics. <i>Frontiers in Pharmacology</i> , 2021, 12, 727636.	3.5	8
57	Schisandrin B inhibits β -melanocyte-stimulating hormone-induced melanogenesis in B16F10 cells via downregulation of MAPK and CREB signaling pathways. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 834-841.	1.3	8
58	Optimization of solid phase microextraction combined with gas chromatography-mass spectrometry (GC-MS) to analyze aromatic compounds in fresh tomatoes. <i>Journal of Food Biochemistry</i> , 2019, 43, e12858.	2.9	7
59	Effects of protein supplementation and exercise on delaying sarcopenia in healthy older individuals in Asian and non-Asian countries: A systematic review and meta-analysis. <i>Food Chemistry: X</i> , 2022, 13, 100210.	4.3	7
60	Study on the effect of active components of Schisandra chinensis on liver injury and its mechanisms in mice based on network pharmacology. <i>European Journal of Pharmacology</i> , 2021, 910, 174442.	3.5	6
61	Effects of non-covalent interactions between pectin and volatile compounds on the flavor release of tomato paste. <i>Food Hydrocolloids</i> , 2022, 133, 107886.	10.7	6
62	Compound Schisandra-Ginseng-Notoginseng-Lycium Extract Ameliorates Scopolamine-Induced Learning and Memory Disorders in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	1.2	5
63	Pravastatin Decreases Infarct Size Induced by Coronary Artery Ischemia/Reperfusion with Elevated eNOS Expression in Rats. <i>International Heart Journal</i> , 2018, 59, 154-160.	1.0	5
64	Antidiabetic Activity of Acidic Polysaccharide From <i>Schisandra chinensis</i> in STZ-Induced Diabetic Mice. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985037.	0.5	5
65	The protective effect of soybean protein-derived peptides on apoptosis via the activation of PI3K-AKT and inhibition on apoptosis pathway. <i>Food Science and Nutrition</i> , 2020, 8, 4591-4600.	3.4	5
66	Anwulignan alleviates d-galactose induced renal damage by regulating Nrf2/ARE signaling pathway in mice. <i>Food Science and Biotechnology</i> , 2021, 30, 1097-1105.	2.6	5
67	Antioxidant activity of SSeCAHK in HepG2 cells: a selenopeptide identified from selenium-enriched soybean protein hydrolysates. <i>RSC Advances</i> , 2021, 11, 33872-33882.	3.6	5
68	Jujuboside a promotes proliferation and neuronal differentiation of APP ^{swE} -overexpressing neural stem cells by activating Wnt/ β -catenin signaling pathway. <i>Neuroscience Letters</i> , 2022, 772, 136473.	2.1	5
69	Anwulignan Improves α -Galactose-Induced Learning and Memory Impairment via Regulating P38 MAPK-Nrf2-HO-1 Pathway in Mice. <i>Natural Product Communications</i> , 2019, 14, 1934578X1984631.	0.5	4
70	Rheological and tribological characteristics of mung bean-rice porridge and its impact on sensory evaluation. <i>International Journal of Food Properties</i> , 2020, 23, 1490-1505.	3.0	4
71	Schisandra Fruit Vinegar Lowers Lipid Profile in High-Fat Diet Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	4
72	iTRAQ-based proteomic analysis of the differential effects of digested soy peptides and digested soy protein isolates on <i>Lactocaseibacillus rhamnosus</i> . <i>Food Bioscience</i> , 2021, 43, 101296.	4.4	4

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73	Transcriptome analysis revealing the mechanism of soybean protein isolates and soybean peptides on <i>Lactibacillus rhamnosus</i> Lra05. <i>Food Bioscience</i> , 2022, 47, 101681.	4.4	4
74	Molecular Mechanism of the Regulatory Effect of Schisandrol A on the Immune Function of Mice Based on a Transcription Factor Regulatory Network. <i>Frontiers in Pharmacology</i> , 2021, 12, 785353.	3.5	4
75	THE EFFECTS OF ADDING SOYBEAN FIBER ON THE QUALITY OF TOMATO KETCHUP. <i>Acta Horticulturae</i> , 2013, , 211-216.	0.2	3
76	A hierarchical emulsion system stabilized by soyasaponin emulsion droplets. <i>Food and Function</i> , 2021, 12, 10571-10580.	4.6	3
77	Anwulignan Ameliorates the Intestinal Ischemia/Reperfusion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 378, 222-234.	2.5	3
78	Relaxation Effect of Schisandra Chinensis Lignans on the Isolated Tracheal Smooth Muscle in Rats and Its Mechanism. <i>Journal of Medicinal Food</i> , 2021, 24, 825-832.	1.5	3
79	Protective Effects of Anwulignan against HCl/Ethanol-Induced Acute Gastric Ulcer in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	1.2	2
80	Differences in the gut microbiota composition of rats fed with soybean protein and their derived peptides. <i>Journal of Food Science</i> , 2021, 86, 5452-5465.	3.1	2
81	Thinking of Clinical Pharmacy Teaching Reform. , 2016, , .		1
82	APPLICATION OF TASK-BASED LEARNING MODE IN THE TEACHING OF CLINICAL PHARMACOLOGY. , 2016, , .		1
83	Schisantherin A Exerts Sedative and Hypnotic Effects Through Regulating GABA and its Receptor in Mice and Rats. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985816.	0.5	1
84	Evaluating the Effects of MKAVCFSL Derived from Bighead Carp (<i>Hypophthalmichthys nobilis</i>) Flesh on Antioxidant Activity in Caco-2 Cells In Vitro. <i>Journal of Food Quality</i> , 2021, 2021, 1-9.	2.6	1
85	Influence of different polysaccharides and wobbling processing on the quality of steamed noodles with wheat starch (<i>Niangpi</i>). <i>International Journal of Food Properties</i> , 2022, 25, 1116-1131.	3.0	1
86	Characteristics of the Phosphorus-Solubilizing Bacteria Derived from the Rhizosphere of Persimmon Tree in Beijing and their Plant Growth-Promoting Potential. <i>Geomicrobiology Journal</i> , 2022, 39, 939-949.	2.0	1
87	Optimized Preparation Technology of Schisandra Total Lignanoids Microcapsule by Orthogonal Design. , 2016, , .		0
88	Experimental Study on Sedative and Hypnotic Effects of Wu Shen Capsules in Mice. , 2016, , .		0
89	Schisantherin A Improves the Learning and Memory by Reducing the Phosphorylation of Tau Protein of the Hippocampus in AD Mice. <i>Natural Product Communications</i> , 2020, 15, 1934578X1990068.	0.5	0
90	Corrigendum to "Schisandra Fruit Vinegar Lowers Lipid Profile in High-Fat Diet Rats" <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-2.	1.2	0

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91	The nitrate, and nitrite pathways and the dynamic changes in the bacterial communities during beet sugar processing. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 147-155.	3.5	0
92	Application of PBL in the Teaching of Clinical Pharmacology in Clinical Pharmacy Undergraduates. , 2016, , .		0