

Hui-Ping Liu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

292

citations

9

h-index

16

g-index

31

ext. papers

478

ext. citations

4.6

avg, IF

3.79

L-index

#	Paper	IF	Citations
28	Extraction of a Novel Cold-Water-Soluble Polysaccharide from Astragalus membranaceus and Its Antitumor and Immunological Activities. <i>Molecules</i> , 2017 , 23,	4.8	54
27	CML20, an Calmodulin-like Protein, Negatively Regulates Guard Cell ABA Signaling and Drought Stress Tolerance. <i>Frontiers in Plant Science</i> , 2017 , 8, 824	6.2	39
26	Mitochondrial Pyruvate Carriers Prevent Cadmium Toxicity by Sustaining the TCA Cycle and Glutathione Synthesis. <i>Plant Physiology</i> , 2019 , 180, 198-211	6.6	29
25	A cold-water soluble polysaccharide isolated from Grifola frondosa induces the apoptosis of HepG2 cells through mitochondrial passway. <i>International Journal of Biological Macromolecules</i> , 2019 , 125, 1232-1241	7.9	26
24	Chemical and structural changes in preserved white egg during pickled by vacuum technology. <i>Food Science and Technology International</i> , 2013 , 19, 123-31	2.6	25
23	Structural characterization of an acid polysaccharide from Pinellia ternata and its induction effect on apoptosis of Hep G2 cells. <i>International Journal of Biological Macromolecules</i> , 2020 , 153, 451-460	7.9	15
22	Purification, Preliminary Structure and Antitumor Activity of Exopolysaccharide Produced by CH9. <i>Molecules</i> , 2018 , 23,	4.8	15
21	Structural characterization of a novel polysaccharide from Pleurotus citrinopileatus and its antitumor activity on H22 tumor-bearing mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 168, 251-260	7.9	14
20	Calcium-dependent protein kinase CPK9 negatively functions in stomatal abscisic acid signaling by regulating ion channel activity in Arabidopsis. <i>Plant Molecular Biology</i> , 2019 , 99, 113-122	4.6	11
19	Postirradiation changes of the microbiological quality, aflatoxin, capsinoids, volatile oils, and the color of red pepper powder. <i>Journal of Food Processing and Preservation</i> , 2018 , 42, e13522	2.1	9
18	Optimization of extraction process, characterization and antioxidant activities of polysaccharide from Leucopaxillus giganteus. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 2842-2853	2.8	8
17	Immunological and anticancer activities of seleno-ovalbumin (Se-OVA) on H22-bearing mice. <i>International Journal of Biological Macromolecules</i> , 2020 , 163, 657-665	7.9	7
16	Isolation of a novel calcium-binding peptide from phosvitin hydrolysates and the study of its calcium chelation mechanism. <i>Food Research International</i> , 2021 , 141, 110169	7	7
15	A Turn-off-on fluorescent probe for sensitive detection of Fe ³⁺ and ascorbic acid by cross-linking agent protected carbon dots. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-11	1.8	4
14	Mechanical properties and water sensitivity of soybean protein isolate film improved by incorporation of sodium caseinate and transglutaminase. <i>Progress in Organic Coatings</i> , 2021 , 153, 106154	4.8	4
13	The Cyclophilin Regulates ABA-Induced Stomatal Closure and the Drought Stress Response of. <i>Frontiers in Plant Science</i> , 2021 , 12, 668792	6.2	4
12	Immunological activities of polysaccharide extracted from Elaeagnus angustifolia L.. <i>CYTA - Journal of Food</i> , 2018 , 16, 995-1002	2.3	4

11	The Structural Characterization of a Novel Water-Soluble Polysaccharide from Edible Mushroom <i>Leucopaxillus giganteus</i> and Its Antitumor Activity on H22 Tumor-Bearing Mice. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2001010	2.5	3
10	A ras-related small GTP-binding protein, RabE1c, regulates stomatal movements and drought stress responses by mediating the interaction with ABA receptors. <i>Plant Science</i> , 2021 , 306, 110858	5.3	3
9	A novel pumpkin seeds protein-pea starch edible film: mechanical, moisture distribution, surface hydrophobicity, UV-barrier properties and potential application. <i>Materials Research Express</i> , 2019 , 6, 125355	1.7	3
8	Optimization of the Steam Explosion Pretreatment Effect on Total Flavonoids Content and Antioxidative Activity of Seabuckthorn Pomace by Response Surface Methodology. <i>Molecules</i> , 2018 , 24,	4.8	2
7	Purification and Identification of Pine Nut (<i>Pinus yunnanensis</i> Franch.) Protein Hydrolysate and Its Antioxidant Activity in Vitro and in Vivo. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000710	2.5	2
6	Comparative study on Tianjin and Baiyangdian preserved eggs pickled by vacuum technology. <i>Journal of Food Processing and Preservation</i> , 2020 , 44, e14405	2.1	1
5	Physical, Chemical Properties and Structural Changes of Zaodan Pickled by Vacuum Decompression Technology. <i>Korean Journal for Food Science of Animal Resources</i> , 2018 , 38, 291-301		1
4	A novel polysaccharide from <i>Hericium erinaceus</i> : Preparation, structural characteristics, thermal stabilities, and antioxidant activities in vitro. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13871	3.3	1
3	Apoptosis of hepatocellular carcinoma HepG2 cells induced by seleno-ovalbumin (Se-OVA) via mitochondrial pathway. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 82-89	7.9	0
2	Purification and identification of dual-enzyme hydrolysates obtained from defatted walnut and its antioxidant effects on d-galactose-induced aging mice. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 1034-1043	2.8	0
1	Novel Triterpenoid Alkaloids With Their Potential Cytotoxic Activity From the Roots of .. <i>Frontiers in Chemistry</i> , 2022 , 10, 885487	5	0