

An-Jun Liu

List of Publications by Citations

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Version: 2024-04-23

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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.

34
papers

446
citations

11
h-index

20
g-index

38
ext. papers

670
ext. citations

5.2
avg, IF

4.19
L-index

#	Paper	IF	Citations
34	Structural properties of polysaccharides from cultivated fruit bodies and mycelium of <i>Cordyceps militaris</i> . <i>Carbohydrate Polymers</i> , 2016 , 142, 63-72	10.3	105
33	Extraction of a Novel Cold-Water-Soluble Polysaccharide from <i>Astragalus membranaceus</i> and Its Antitumor and Immunological Activities. <i>Molecules</i> , 2017 , 23,	4.8	54
32	Effect of ultrasonic treatment on structure and antitumor activity of mycelial polysaccharides from <i>Cordyceps gunnii</i> . <i>Carbohydrate Polymers</i> , 2014 , 114, 12-20	10.3	45
31	Relationship between structural properties and antitumor activity of <i>Astragalus</i> polysaccharides extracted with different temperatures. <i>International Journal of Biological Macromolecules</i> , 2019 , 124, 469-477	7.9	44
30	Alcohol-soluble polysaccharide from <i>Astragalus membranaceus</i> : Preparation, characteristics and antitumor activity. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 2057-2064	7.9	33
29	The structural characteristics of an acid-soluble polysaccharide from <i>Grifola frondosa</i> and its antitumor effects on H22-bearing mice. <i>International Journal of Biological Macromolecules</i> , 2020 , 158, 1288-1288	7.9	24
28	Effects of Heat Treatment on the Structural Characteristics and Antitumor Activity of Polysaccharides from <i>Grifola frondosa</i> . <i>Applied Biochemistry and Biotechnology</i> , 2019 , 188, 481-490	3.2	15
27	Polysaccharide extracted from <i>Atractylodes macrocephala</i> Koidz (PAMK) induce apoptosis in transplanted H22 cells in mice. <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 604-611	7.9	14
26	The caspases-dependent apoptosis of hepatoma cells induced by an acid-soluble polysaccharide from <i>Grifola frondosa</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 159, 364-372	7.9	14
25	Pinocembrin?Lecithin Complex: Characterization, Solubilization, and Antioxidant Activities. <i>Biomolecules</i> , 2018 , 8,	5.9	14
24	An alcohol-soluble polysaccharide from <i>Atractylodes macrocephala</i> Koidz induces apoptosis of Eca-109 cells. <i>Carbohydrate Polymers</i> , 2019 , 226, 115136	10.3	11
23	Extraction, optimization and bioactivities of alcohol-soluble polysaccharide from <i>Grifola frondosa</i> . <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 1645-1651	2.8	11
22	Structural Characterization and Antitumor Activity of Polysaccharides from <i>L. Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 9579262	6.7	11
21	Selenious- β -lactoglobulin induces the apoptosis of human lung cancer A549 cells via an intrinsic mitochondrial pathway. <i>Cytotechnology</i> , 2018 , 70, 1551-1563	2.2	6
20	Seleno- β -lactoglobulin (Se- β Lg) induces mitochondria-dependant apoptosis in HepG2 cells. <i>Molecular Biology Reports</i> , 2019 , 46, 5025-5031	2.8	5
19	Antitumor and Immunoregulatory Activities of Seleno- β -lactoglobulin on S180 Tumor-Bearing Mice. <i>Molecules</i> , 2017 , 23,	4.8	5
18	A novel acid polysaccharide from <i>Boletus edulis</i> : extraction, characteristics and antitumor activities in vitro. <i>Glycoconjugate Journal</i> , 2021 , 38, 13-24	3	4

17	The immunosuppressive effects of low molecular weight chitosan on thymopentin-activated mice bearing H22 solid tumors. <i>International Immunopharmacology</i> , 2021 , 99, 108008	5.8	4
16	The preparation of a cold-water soluble polysaccharide from <i>Grifola frondosa</i> and its inhibitory effects on MKN-45 cells. <i>Glycoconjugate Journal</i> , 2020 , 37, 413-422	3	3
15	Relationship between heat treatment on structural properties and antitumor activity of the cold-water soluble polysaccharides from <i>Grifola frondosa</i> . <i>Glycoconjugate Journal</i> , 2020 , 37, 107-117	3	3
14	Preparation of soluble dietary fibers from <i>Gracilaria lemaneiformis</i> and its antitumor activity in vivo. <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 1574-1582	2.8	2
13	Immunoregulatory activity of polysaccharides from Tanyang Congou black tea on H22 tumor-bearing mice. <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 1620-1626	2.8	2
12	Seleno-Chitosan induces apoptosis of lung cancer cell line SPC-A-1 via Fas/FasL pathway. <i>Bioorganic Chemistry</i> , 2020 , 97, 103701	5.1	2
11	A new nutrient polypeptide-Fe and its antioxidant ability. <i>International Journal of Food Sciences and Nutrition</i> , 2009 , 60 Suppl 2, 185-96	3.7	2
10	Protective Effect of Cartilage-selenium Polysaccharide on Diethylnitrosamine-Induced Liver Injury in Mice and Its Possible Mechanisms. <i>Food Science and Technology Research</i> , 2009 , 15, 249-256	0.8	2
9	The mechanism of inhibition of metastasis by cartilage polysaccharide in breast-cancer cells. <i>Biotechnology and Applied Biochemistry</i> , 2009 , 53, 253-63	2.8	2
8	Antitumor and immunoregulatory activities of a novel polysaccharide from <i>Astragalus membranaceus</i> on S180 tumor-bearing mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 189, 930-938	7.9	2
7	Notice of Retraction: Immunologic Mechanism of the Anti-Tumor Immunity Responses Induced by the Altogether Culture Medium of Porcine Cartilage Polysaccharide and S180 Ascites Lump Cells as a Tumor Vaccine 2011 ,		1
6	Structural characterization of a water-soluble polysaccharide from <i>Angelica dahurica</i> and its antitumor activity in H22 tumor-bearing mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 193, 219-227	7.9	1
5	Structural Characterization of an Alkali-Soluble Polysaccharide from <i>Angelica sinensis</i> and Its Antitumor Activity in Vivo. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100089	2.5	1
4	Synthesis and Antitumor Activity of a New Ergosterol Derivative. <i>Chemistry of Natural Compounds</i> , 2016 , 52, 252-255	0.7	1
3	A Novel Optimization of Water-Soluble Compound Polysaccharides from Chinese Herbal Medicines by Quantitative Theory and Study on Its Characterization and Antioxidant Activities. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000688	2.5	1
2	The ethanol-extracted polysaccharide from <i>Cynanchum paniculatum</i> : Optimization, structure, antioxidant and antitumor effects. <i>Industrial Crops and Products</i> , 2022 , 175, 114243	5.9	0
1	Structural characterization of a low molecular weight <i>Bletilla striata</i> polysaccharide and antitumor activity on H22 tumor-bearing mice.. <i>International Journal of Biological Macromolecules</i> , 2022 , 205, 553-562	7.9	0