

An-Jun Liu

List of Publications by Year in descending order

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papers

859
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566801

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38
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698
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural properties of polysaccharides from cultivated fruit bodies and mycelium of <i>Cordyceps militaris</i> . <i>Carbohydrate Polymers</i> , 2016, 142, 63-72.	5.1	137
2	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.	3.6	76
3	Extraction of a Novel Cold-Water-Soluble Polysaccharide from <i>Astragalus membranaceus</i> and Its Antitumor and Immunological Activities. <i>Molecules</i> , 2018, 23, 62.	1.7	71
4	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.	5.1	59
5	Alcohol-soluble polysaccharide from <i>Astragalus membranaceus</i> : Preparation, characteristics and antitumor activity. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 2057-2064.	3.6	59
6	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, 1288-1298.	3.6	53
7	An alcohol-soluble polysaccharide from <i>Atractylodes macrocephala</i> Koidz induces apoptosis of Eca-109 cells. <i>Carbohydrate Polymers</i> , 2019, 226, 115136.	5.1	36
8	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.	3.6	33
9	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.	3.6	26
10	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.	3.6	26
11	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.	1.4	24
12	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.	3.6	21
13	Structural Characterization and Antitumor Activity of Polysaccharides from <i>Kaempferia galanga</i> L. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	20
14	Pinoembrin-Lecithin Complex: Characterization, Solubilization, and Antioxidant Activities. <i>Biomolecules</i> , 2018, 8, 41.	1.8	19
15	Synthesis of macromolecular <i>Astragalus</i> polysaccharide-nano selenium complex and the inhibitory effects on HepG2 cells. <i>International Journal of Biological Macromolecules</i> , 2022, 211, 481-489.	3.6	19
16	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.	3.6	18
17	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.	1.6	16
18	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.	1.4	14

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19	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.	1.4	14
20	Seleno-Chitosan induces apoptosis of lung cancer cell line SPC-A-1 via Fas/FasL pathway. <i>Bioorganic Chemistry</i> , 2020, 97, 103701.	2.0	13
21	The ethanol-extracted polysaccharide from <i>Cynanchum paniculatum</i> : Optimization, structure, antioxidant and antitumor effects. <i>Industrial Crops and Products</i> , 2022, 175, 114243.	2.5	13
22	A novel acid polysaccharide from <i>Boletus edulis</i> : extraction, characteristics and antitumor activities in vitro. <i>Glycoconjugate Journal</i> , 2021, 38, 13-24.	1.4	11
23	Ultrasonic-Assisted Extraction of <i>Codonopsis pilosula</i> Glucofructan: Optimization, Structure, and Immunoregulatory Activity. <i>Nutrients</i> , 2022, 14, 927.	1.7	11
24	Structural Characterization of an Alkali-Soluble Polysaccharide from <i>Angelica sinensis</i> and Its Antitumor Activity <i>in Vivo</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2100089.	1.0	10
25	Antitumor and Immunoregulatory Activities of Seleno- β -Lactoglobulin on S180 Tumor-Bearing Mice. <i>Molecules</i> , 2018, 23, 46.	1.7	9
26	The immunosuppressive effects of low molecular weight chitosan on thymopentin-activated mice bearing H22 solid tumors. <i>International Immunopharmacology</i> , 2021, 99, 108008.	1.7	9
27	Seleno- β -lactoglobulin (Se- β -Lg) induces mitochondria-dependant apoptosis in HepG2 cells. <i>Molecular Biology Reports</i> , 2019, 46, 5025-5031.	1.0	8
28	Selenious- β -lactoglobulin induces the apoptosis of human lung cancer A549 cells via an intrinsic mitochondrial pathway. <i>Cytotechnology</i> , 2018, 70, 1551-1563.	0.7	7
29	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.	1.0	6
30	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.	1.6	5
31	Preparation, Antioxidant and Immunoregulatory Activities of a Macromolecular Glycoprotein from <i>Salvia miltiorrhiza</i> . <i>Foods</i> , 2022, 11, 705.	1.9	4
32	Mechanism of metastasis inhibition by cartilage polysaccharide in breast cancer cells. <i>Biotechnology and Applied Biochemistry</i> , 2008, 53, 253-63.	1.4	3
33	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.	1.6	3
34	A new nutrient polypeptide-Fe and its antioxidant ability. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 185-196.	1.3	2
35	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.	0.3	2
36	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

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37	Synthesis and Antitumor Activity of a New Ergosterol Derivative. <i>Chemistry of Natural Compounds</i> , 2016, 52, 252-255.	0.2	1
38	Novel Compound Polysaccharides from Chinese Herbal Medicines: Purification, Characterization, and Antioxidant Activities. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	0