

# Hai-yu Ji

## List of Publications by Year in Descending Order

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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.

30  
papers

303  
citations

11  
h-index

16  
g-index

33  
ext. papers

520  
ext. citations

5.3  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
30	The ethanol-extracted polysaccharide from <i>Cynanchum paniculatum</i> : Optimization, structure, antioxidant and antitumor effects. <i>Industrial Crops and Products</i> , <b>2022</b> , 175, 114243	5.9	0
29	The inhibitory effects of selenium nanoparticles modified by fructose-enriched polysaccharide from <i>Codonopsis pilosula</i> on HepG2 cells. <i>Industrial Crops and Products</i> , <b>2022</b> , 176, 114335	5.9	2
28	Extraction, purification, and biological activities in vivo of a novel fructose-rich polysaccharide from <i>Codonopsis pilosula</i> . <i>Industrial Crops and Products</i> , <b>2022</b> , 176, 114309	5.9	0
27	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> , <b>2022</b> , 205, 553-562	7.9	0
26	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> , <b>2021</b> , 193, 219-227	7.9	1
25	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> , <b>2021</b> , 18, e2000688	2.5	1
24	A novel acid polysaccharide from <i>Boletus edulis</i> : extraction, characteristics and antitumor activities in vitro. <i>Glycoconjugate Journal</i> , <b>2021</b> , 38, 13-24	3	4
23	Extraction, optimization, and biological activities of a low molecular weight polysaccharide from <i>Platycodon grandiflorus</i> . <i>Industrial Crops and Products</i> , <b>2021</b> , 165, 113427	5.9	8
22	The immunosuppressive effects of low molecular weight chitosan on thymopentin-activated mice bearing H22 solid tumors. <i>International Immunopharmacology</i> , <b>2021</b> , 99, 108008	5.8	4
21	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> , <b>2021</b> , 189, 930-938	7.9	2
20	The extraction, structure, and immunomodulation activities in vivo of polysaccharides from <i>Salvia miltiorrhiza</i> . <i>Industrial Crops and Products</i> , <b>2021</b> , 173, 114085	5.9	6
19	A novel polysaccharide from <i>Castanea mollissima</i> Blume: Preparation, characteristics and antitumor activities in vitro and in vivo. <i>Carbohydrate Polymers</i> , <b>2020</b> , 240, 116323	10.3	14
18	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> , <b>2020</b> , 159, 364-372	7.9	14
17	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> , <b>2020</b> , 37, 413-422	3	3
16	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> , <b>2020</b> , 158, 1288-1288	7.9	24
15	An alcohol-soluble polysaccharide from <i>Atractylodes macrocephala</i> Koidz induces apoptosis of Eca-109 cells. <i>Carbohydrate Polymers</i> , <b>2019</b> , 226, 115136	10.3	11
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> , <b>2019</b> , 13, 1574-1582	2.8	2

13	Polysaccharide extracted from <i>Atractylodes macrocephala</i> Koidz (PAMK) induce apoptosis in transplanted H22 cells in mice. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 137, 604-611	7.9	14
12	Extraction, optimization and bioactivities of alcohol-soluble polysaccharide from <i>Grifola frondosa</i> . <i>Journal of Food Measurement and Characterization</i> , <b>2019</b> , 13, 1645-1651	2.8	11
11	Immunoregulatory activity of polysaccharides from Tanyang Congou black tea on H22 tumor-bearing mice. <i>Journal of Food Measurement and Characterization</i> , <b>2019</b> , 13, 1620-1626	2.8	2
10	Structural characterization of a low molecular weight polysaccharide from <i>Grifola frondosa</i> and its antitumor activity in H22 tumor-bearing mice. <i>Journal of Functional Foods</i> , <b>2019</b> , 61, 103472	5.1	24
9	Seleno- $\beta$ -lactoglobulin (Se- $\beta$ Lg) induces mitochondria-dependant apoptosis in HepG2 cells. <i>Molecular Biology Reports</i> , <b>2019</b> , 46, 5025-5031	2.8	5
8	Antitumor effects of seleno-short-chain chitosan (SSCC) against human gastric cancer BGC-823 cells. <i>Cytotechnology</i> , <b>2019</b> , 71, 1095-1108	2.2	5
7	Effects of Heat Treatment on the Structural Characteristics and Antitumor Activity of Polysaccharides from <i>Grifola frondosa</i> . <i>Applied Biochemistry and Biotechnology</i> , <b>2019</b> , 188, 481-490	3.2	15
6	Alcohol-soluble polysaccharide from <i>Astragalus membranaceus</i> : Preparation, characteristics and antitumor activity. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 118, 2057-2064	7.9	33
5	Pinoembrin?Lecithin Complex: Characterization, Solubilization, and Antioxidant Activities. <i>Biomolecules</i> , <b>2018</b> , 8,	5.9	14
4	Selenious- $\beta$ -lactoglobulin induces the apoptosis of human lung cancer A549 cells via an intrinsic mitochondrial pathway. <i>Cytotechnology</i> , <b>2018</b> , 70, 1551-1563	2.2	6
3	Research on Characteristics, Antioxidant and Antitumor Activities of Dihydroquercetin and Its Complexes. <i>Molecules</i> , <b>2017</b> , 23,	4.8	13
2	Extraction of a Novel Cold-Water-Soluble Polysaccharide from <i>Astragalus membranaceus</i> and Its Antitumor and Immunological Activities. <i>Molecules</i> , <b>2017</b> , 23,	4.8	54
1	Antitumor and Immunoregulatory Activities of Seleno- $\beta$ -lactoglobulin on S180 Tumor-Bearing Mice. <i>Molecules</i> , <b>2017</b> , 23,	4.8	5