

Characteristic immunostimulation by MAP, a polysacch the loach, *Misgurnus anguillicaudatus*

Carbohydrate Polymers

59, 75-82

DOI: [10.1016/j.carbpol.2004.08.023](https://doi.org/10.1016/j.carbpol.2004.08.023)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Characterization and immunostimulatory activity of an (1 α →6)- α -D-glucan from the root of <i>Ipomoea batatas</i> . <i>International Immunopharmacology</i> , 2005, 5, 1436-1445.	1.7	96
2	Immunomodulatory activity of biopolymeric fraction RLJ-NE-205 from <i>Picrorhiza kurroa</i> . <i>International Immunopharmacology</i> , 2006, 6, 1543-1549.	1.7	80
3	Mechanism of apoptosis induced by a polysaccharide, from the loach <i>Misgurnus anguillicaudatus</i> (MAP) in human hepatocellular carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2006, 210, 236-245.	1.3	43
4	Structure, molecular size and antitumor activities of polysaccharides from <i>Poria cocos</i> mycelia produced in fermenter. <i>Carbohydrate Polymers</i> , 2007, 70, 324-333.	5.1	120
5	Effects of daphnia (<i>Moina micrura</i>) plus chlorella (<i>Chlorella pyrenoidosa</i>) or microparticle diets on growth and survival of larval loach (<i>Misgurnus anguillicaudatus</i>). <i>Aquaculture International</i> , 2008, 16, 361-368.	1.1	18
6	Transpositional feeding rhythm of loach <i>Misgurnus anguillicaudatus</i> from larvae to juveniles and its ontogenesis under artificial rearing conditions. <i>Aquaculture International</i> , 2008, 16, 539-549.	1.1	32
7	Immunostimulant activity of the extracts and bioactives of the fruits of <i>Morinda citrifolia</i> . <i>Pharmaceutical Biology</i> , 2009, 47, 248-254.	1.3	10
8	Effects on growth and survival of loach (<i>Misgurnus anguillicaudatus</i>) larvae when co-fed on live and microparticle diets. <i>Aquaculture Research</i> , 2009, 40, 385-394.	0.9	23
9	Health benefit application of functional oligosaccharides. <i>Carbohydrate Polymers</i> , 2009, 77, 435-441.	5.1	199
10	Effects of GnRH α (D-Ala6, Pro9-NEt) combined with domperidone on ovulation induction in wild loach <i>Misgurnus anguillicaudatus</i> . <i>Aquaculture</i> , 2009, 291, 136-139.	1.7	7
11	Protective effect of <i>Potentilla anserina</i> polysaccharide (PAP) on hydrogen peroxide induced apoptosis in murine splenic lymphocytes. <i>Carbohydrate Polymers</i> , 2010, 79, 356-361.	5.1	30
12	Antioxidant and immunomodulatory activities of polysaccharides from moxa (<i>Artemisia argyi</i>) leaf. <i>Food Science and Biotechnology</i> , 2010, 19, 1463-1469.	1.2	28
13	Effects of the timing of initial feeding on growth and survival of loach (<i>Misgurnus anguillicaudatus</i>) larvae. <i>Aquaculture International</i> , 2010, 18, 135-148.	1.1	21
14	Antitumor and immunomodulatory activity of water-soluble polysaccharide from <i>Inonotus obliquus</i> . <i>Carbohydrate Polymers</i> , 2012, 90, 870-874.	5.1	128
15	Structural features and immunomodulatory activities of polysaccharides of longan pulp. <i>Carbohydrate Polymers</i> , 2012, 87, 636-643.	5.1	95
16	In Vitro Proliferation and Production of Cytokine and IgG by Human PBMCs Stimulated with Polysaccharide Extract from Plants Endemic to Gabon. <i>Molecules</i> , 2014, 19, 18543-18557.	1.7	6
17	Structure and Antitumor and Immunomodulatory Activities of a Water-Soluble Polysaccharide from <i>Dimocarpus longan</i> Pulp. <i>International Journal of Molecular Sciences</i> , 2014, 15, 5140-5162.	1.8	38
18	Characterization of a water-soluble polysaccharide from <i>Boletus edulis</i> and its antitumor and immunomodulatory activities on renal cancer in mice. <i>Carbohydrate Polymers</i> , 2014, 105, 127-134.	5.1	88

#	ARTICLE	IF	CITATIONS
19	Arabinoxylans and human health. <i>Food Hydrocolloids</i> , 2014, 42, 239-243.	5.6	151
20	Sulfated modification of longan polysaccharide and its immunomodulatory and antitumor activity in vitro. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 323-329.	3.6	83
21	Immunomodulatory Activity and Partial Characterisation of Polysaccharides from <i>Momordica charantia</i> . <i>Molecules</i> , 2014, 19, 13432-13447.	1.7	65
22	Comparison of Physicochemical Properties and Immunomodulatory Activity of Polysaccharides from Fresh and Dried Litchi Pulp. <i>Molecules</i> , 2014, 19, 3909-3925.	1.7	60
23	Immunomodulatory activity of macromolecular polysaccharide isolated from <i>Grifola frondosa</i> . <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 906-914.	0.7	27
24	Hypoglycemic activity and potential mechanism of a polysaccharide from the loach in streptozotocin-induced diabetic mice. <i>Carbohydrate Polymers</i> , 2015, 121, 199-206.	5.1	41
25	Brewer's spent grain: source of value-added polysaccharides for the food industry in reference to the health claims. <i>European Food Research and Technology</i> , 2015, 241, 303-315.	1.6	94
26	Cytotoxic, Antitumor and Immunomodulatory Effects of the Water-Soluble Polysaccharides from <i>Lotus (Nelumbo nucifera Gaertn.)</i> Seeds. <i>Molecules</i> , 2016, 21, 1465.	1.7	23
27	In vitro and in vivo immunomodulatory activity of sulfated polysaccharide from <i>Porphyra haitanensis</i> . <i>Carbohydrate Polymers</i> , 2017, 165, 189-196.	5.1	101
28	<i>Aloe arborescens</i> Polysaccharides: In Vitro Immunomodulation and Potential Cytotoxic Activity. <i>Journal of Medicinal Food</i> , 2017, 20, 491-501.	0.8	32
29	Characterization and immunological activity of polysaccharides from <i>Ixeris polycephala</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 113, 804-812.	3.6	30
30	Biological and Ecological Roles of External Fish Mucus: A Review. <i>Fishes</i> , 2018, 3, 41.	0.7	169
31	<i>Sarcodon imbricatus</i> polysaccharides protect against cyclophosphamide-induced immunosuppression via regulating Nrf2-mediated oxidative stress. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 736-744.	3.6	35
32	Sulfated polysaccharides: Immunomodulation and signaling mechanisms. <i>Trends in Food Science and Technology</i> , 2019, 92, 1-11.	7.8	161
33	Protective effects of <i>Ulva pertusa</i> polysaccharide and polysaccharide-iron (III) complex on cyclophosphamide induced immunosuppression in mice. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 911-919.	3.6	54
34	Methods of extraction, separation, purification, structural characterization for polysaccharides from aquatic animals and their major pharmacological activities. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 48-63.	5.4	33
35	Host Species and Body Site Explain the Variation in the Microbiota Associated to Wild Sympatric Mediterranean Teleost Fishes. <i>Microbial Ecology</i> , 2020, 80, 212-222.	1.4	25
36	Konjac Glucomannan from <i>Amorphophallus konjac</i> enhances immunocompetence of the cyclophosphamide-induced immunosuppressed mice. <i>Food Science and Nutrition</i> , 2021, 9, 728-735.	1.5	13

#	ARTICLE	IF	CITATIONS
37	Microbial EPS as Immunomodulatory Agents. Springer Series on Polymer and Composite Materials, 2021, , 235-264.	0.5	0
38	Purification and Characterization of Fractions Containing Polysaccharides from <i>Talinum triangulare</i> and Their Immunomodulatory Effects. Processes, 2021, 9, 709.	1.3	6
39	Bioactive Substances of Microbial Origin. , 2015, , 1-20.		0
40	Bioactive Substances of Microbial Origin. , 2015, , 1035-1060.		1
41	Bibliometric Analysis of Bio-Based Pharmaceutical Excipients. , 2022, , 182-203.		0
42	Composition and pharmacological analysis of loach mucus. Journal of Physics: Conference Series, 2022, 2353, 012010.	0.3	0
44	Critical review on intestinal mucosal barrier protection effects of dietary polysaccharides. Food and Function, 0, , .	2.1	0