Utoomporn Surayot

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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.

15 papers	402 citations	12 h-index	16 g-index
16 ext. papers	512 ext. citations	5.1 avg, IF	3.91 L-index

#	Paper	IF	Citations
15	Water-soluble polysaccharides from Ulva intestinalis: Molecular properties, structural elucidation and immunomodulatory activities. *Journal of Food and Drug Analysis*, **2018**, 26, 599-608	7	74
14	Exopolysaccharides from lactic acid bacteria: structural analysis, molecular weight effect on immunomodulation. *International Journal of Biological Macromolecules*, **2014**, 68, 233-40	7.9	66
13	An immune-enhancing water-soluble □glucan from Chlorella vulgaris and structural characteristics. *Food Science and Biotechnology*, **2015**, 24, 1933-1941	3	44
12	Structural effects of sulfated polysaccharides from Codium fragile on NK cell activation and cytotoxicity. *International Journal of Biological Macromolecules*, **2017**, 98, 117-124	7.9	39
11	Extraction, characterization and immunomodulatory property of pectic polysaccharide from pomegranate peels: Enzymatic vs conventional approach. *International Journal of Biological Macromolecules*, **2018**, 116, 698-706	7.9	26
10	RAW264.7 Cell Activating Glucomannans Extracted from Rhizome of. *Preventive Nutrition and Food Science*, **2016**, 21, 245-254	2.4	22
9	Effect of sulfation and partial hydrolysis of polysaccharides from Polygonatum sibiricum on immune-enhancement. *International Journal of Biological Macromolecules*, **2019**, 122, 10-18	7.9	20
8	Antioxidant and immunomodulatory activities of sulphated polysaccharides from purple glutinous rice bran (Oryza sativa L.). *International Journal of Food Science and Technology*, **2018**, 53, 994-1004	3.8	20
7	Structural characterization of immunostimulating protein-sulfated fucan complex extracted from the body wall of a sea cucumber, Stichopus japonicus. *International Journal of Biological Macromolecules*, **2017**, 99, 539-548	7.9	18
6	Structural characterization of sulfated arabinans extracted from Cladophora glomerata K□zing and their macrophage activation. *Bioscience, Biotechnology and Biochemistry*, **2016**, 80, 972-82	2.1	17
5	Characterization and immunomodulatory activities of polysaccharides from Spirogyra neglecta (Hassall) K□zing. *Bioscience, Biotechnology and Biochemistry*, **2015**, 79, 1644-53	2.1	14
4	Molecular structures, chemical properties and biological activities of polysaccharide from Smilax glabra rhizome. *International Journal of Biological Macromolecules*, **2018**, 120, 1726-1733	7.9	13
3	Structural characteristics of polysaccharides extracted from Cladophora glomerata K□zing affecting nitric oxide releasing capacity of RAW 264.7 cells. *Bioactive Carbohydrates and Dietary Fibre*, **2016**, 7, 26-31	3.4	12
2	Effects of sulfated fucan from the sea cucumber Stichopus japonicus on natural killer cell activation and cytotoxicity. *International Journal of Biological Macromolecules*, **2018**, 108, 177-184	7.9	12
1	Extraction, Structural Characterisation, and Immunomodulatory Properties of Edible subspecies (Corner and Bas) Mucilage Polysaccharide as a Potential of Functional Food. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	3