

Utoomporn Surayot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2606802/publications.pdf>

Version: 2024-02-01

16
papers

604
citations

623188

14
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-soluble polysaccharides from <i>Ulva intestinalis</i> : Molecular properties, structural elucidation and immunomodulatory activities. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 599-608.	0.9	108
2	Exopolysaccharides from lactic acid bacteria: Structural analysis, molecular weight effect on immunomodulation. <i>International Journal of Biological Macromolecules</i> , 2014, 68, 233-240.	3.6	96
3	An immune-enhancing water-soluble β -glucan from <i>Chlorella vulgaris</i> and structural characteristics. <i>Food Science and Biotechnology</i> , 2015, 24, 1933-1941.	1.2	59
4	Structural effects of sulfated polysaccharides from <i>Codium fragile</i> on NK cell activation and cytotoxicity. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 117-124.	3.6	51
5	Effect of sulfation and partial hydrolysis of polysaccharides from <i>Polygonatum sibiricum</i> on immune-enhancement. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 10-18.	3.6	51
6	Extraction, characterization and immunomodulatory property of pectic polysaccharide from pomegranate peels: Enzymatic vs conventional approach. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 698-706.	3.6	44
7	RAW264.7 Cell Activating Glucomannans Extracted from Rhizome of <i>Polygonatum sibiricum</i> . <i>Preventive Nutrition and Food Science</i> , 2016, 21, 245-254.	0.7	38
8	Antioxidant and immunomodulatory activities of sulphated polysaccharides from purple glutinous rice bran (<i>Oryza sativa</i> L.). <i>International Journal of Food Science and Technology</i> , 2018, 53, 994-1004.	1.3	29
9	Structural characterization of sulfated arabinans extracted from <i>Cladophora glomerata</i> and their macrophage activation. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 972-982.	0.6	27
10	Structural characterization of immunostimulating protein-sulfated fucan complex extracted from the body wall of a sea cucumber, <i>Stichopus japonicus</i> . <i>International Journal of Biological Macromolecules</i> , 2017, 99, 539-548.	3.6	22
11	Effects of sulfated fucan from the sea cucumber <i>Stichopus japonicus</i> on natural killer cell activation and cytotoxicity. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 177-184.	3.6	18
12	Molecular structures, chemical properties and biological activities of polysaccharide from <i>Smilax glabra</i> rhizome. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1726-1733.	3.6	18
13	Structural characteristics of polysaccharides extracted from <i>Cladophora glomerata</i> affecting nitric oxide releasing capacity of RAW 264.7 cells. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2016, 7, 26-31.	1.5	17
14	Characterization and immunomodulatory activities of polysaccharides from <i>Spirogyra neglecta</i> (Hassall). <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 1644-1653.	0.6	16
15	Extraction, Structural Characterisation, and Immunomodulatory Properties of Edible <i>Amanita hemibapha</i> subspecies <i>javanica</i> (Corner and Bas) Mucilage Polysaccharide as a Potential of Functional Food. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 683.	1.5	8
16	Characteristics and functional properties of gelatin and gelatin hydrolysate from bigeye snapper (<i>Priacanthus tayenus</i>) bone. <i>Food Research</i> , 2022, 6, 403-412.	0.3	2