

# Utoomporn Surayot

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2606802/utoomporn-surayot-publications-by-year.pdf>  
**Version:** 2024-04-25

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