

Mehdi Tabarsa

List of Publications by Year in descending order

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28
papers

1,732
citations

279798

23
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

2121
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical compositions of the marine algae <i>Gracilaria salicornia</i> (Rhodophyta) and <i>Ulva lactuca</i> (Chlorophyta) as a potential food source. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2500-2506.	3.5	152
2	Compositional characterization and rheological properties of an anionic gum from <i>Alyssum homolocarpum</i> seeds. <i>Food Hydrocolloids</i> , 2016, 52, 766-773.	10.7	124
3	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.	1.9	108
4	Effect of different non-conventional extraction methods on the antibacterial and antiviral activity of fucoidans extracted from <i>Nizamuddinina zanardinii</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 124, 131-137.	7.5	107
5	Exopolysaccharides from lactic acid bacteria: Structural analysis, molecular weight effect on immunomodulation. <i>International Journal of Biological Macromolecules</i> , 2014, 68, 233-240.	7.5	96
6	Molecular Characteristics and Immunomodulatory Activities of Water-Soluble Sulfated Polysaccharides from <i>Ulva pertusa</i> . <i>Journal of Medicinal Food</i> , 2012, 15, 135-144.	1.5	86
7	Effects of extraction methods on molecular characteristics, antioxidant properties and immunomodulation of alginates from <i>Sargassum angustifolium</i> . <i>International Journal of Biological Macromolecules</i> , 2017, 101, 703-711.	7.5	77
8	Ulvan from green algae <i>Ulva intestinalis</i> : optimization of ultrasound-assisted extraction and antioxidant activity. <i>Journal of Applied Phycology</i> , 2016, 28, 2979-2990.	2.8	75
9	Characterization and immunomodulatory activities of sulfated polysaccharides from <i>Capsosiphon fulvescens</i> . <i>International Journal of Biological Macromolecules</i> , 2012, 51, 720-729.	7.5	74
10	FATTY ACIDS, AMINO ACIDS, MINERAL CONTENTS, AND PROXIMATE COMPOSITION OF SOME BROWN SEAWEEDS. <i>Journal of Phycology</i> , 2012, 48, 285-292.	2.3	72
11	Effects of sulfated polysaccharides from green alga <i>Ulva intestinalis</i> on physicochemical properties and microstructure of silver carp surimi. <i>Food Hydrocolloids</i> , 2018, 74, 87-96.	10.7	70
12	Isolation and structural characterization of sulfated polysaccharide from <i>Spirulina platensis</i> and its bioactive potential: In vitro antioxidant, antibacterial activity and Zebrafish growth and reproductive performance. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 809-821.	7.5	69
13	Structural analysis of immunostimulating sulfated polysaccharides from <i>Ulva pertusa</i> . <i>Carbohydrate Research</i> , 2012, 361, 141-147.	2.3	67
14	Purification, molecular properties, structural characterization, and immunomodulatory activities of water soluble polysaccharides from <i>Sargassum angustifolium</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 109, 793-802.	7.5	67
15	Subcritical water extraction as an efficient technique to isolate biologically-active fucoidans from <i>Nizamuddinina zanardinii</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 128, 244-253.	7.5	64
16	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.	2.6	59
17	Molecular characteristics and biological activities of anionic macromolecules from <i>Codium fragile</i> . <i>International Journal of Biological Macromolecules</i> , 2013, 59, 1-12.	7.5	58
18	Effects of different photoperiods on growth, stress and haematological parameters in juvenile great sturgeon <i>Huso huso</i> . <i>Aquaculture Research</i> , 2009, 40, 1899-1907.	1.8	50

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19	Isolation, structural elucidation and immuno-stimulatory properties of polysaccharides from <i>Cuminum cyminum</i> . <i>Carbohydrate Polymers</i> , 2020, 230, 115636.	10.2	47
20	The activation of NF- κ B and MAPKs signaling pathways of RAW264.7 murine macrophages and natural killer cells by fucoidan from <i>Nizamuddiniana zanardinii</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 148, 56-67.	7.5	40
21	Purification, structural analysis and mechanism of murine macrophage cell activation by sulfated polysaccharides from <i>Cystoseira indica</i> . <i>Carbohydrate Polymers</i> , 2019, 205, 261-270.	10.2	39
22	Structure-Activity Relationships of Sulfated Glycoproteins from <i>Codium fragile</i> on Nitric Oxide Releasing Capacity from RAW264.7 Cells. <i>Marine Biotechnology</i> , 2015, 17, 266-276.	2.4	34
23	Ultrasound-assisted extraction of sulfated polysaccharide from <i>Nizamuddiniana zanardinii</i> : Process optimization, structural characterization, and biological properties. <i>Journal of Food Process Engineering</i> , 2019, 42, e12979.	2.9	27
24	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.	7.5	18
25	Sulfated galactan from <i>Halymenia dilatata</i> enhance the antioxidant properties and prevents <i>Aeromonas hydrophila</i> infection in tilapia fish: In vitro and in vivo study. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 569-579.	7.5	16
26	Structural characterization of a polysaccharide from <i>Certaria islandica</i> and assessment of immunostimulatory activity. <i>Process Biochemistry</i> , 2019, 83, 214-221.	3.7	15
27	Edible green seaweed, <i>Ulva intestinalis</i> as an ingredient in surimi-based product: chemical composition and physicochemical properties. <i>Journal of Applied Phycology</i> , 2019, 31, 2529-2539.	2.8	13
28	Structural characteristics, molecular properties and immunostimulatory effects of sulfated polysaccharide from freshwater <i>Myriophyllum spicatum</i> L. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 951-961.	7.5	8