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List of Publications by Year in descending order

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17
papers

857
citations

759233

12
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888059

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docs citations

17
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Modification of Polysaccharides and Resulting Bioactivities. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 237-250.	11.7	342
2	Extraction, characterization and biological activities of polysaccharides from <i>Amomum villosum</i> . <i>Carbohydrate Polymers</i> , 2013, 95, 114-122.	10.2	79
3	Preliminary separation and purification of resveratrol from extract of peanut (<i>Arachis hypogaea</i>) sprouts by macroporous adsorption resins. <i>Food Chemistry</i> , 2014, 145, 1-7.	8.2	73
4	Effect of extraction methods on property and bioactivity of water-soluble polysaccharides from <i>Amomum villosum</i> . <i>Carbohydrate Polymers</i> , 2015, 117, 632-635.	10.2	65
5	Polysaccharide from <i>Ostrea rivularis</i> attenuates reproductive oxidative stress damage via activating Keap1-Nrf2/ARE pathway. <i>Carbohydrate Polymers</i> , 2018, 186, 321-331.	10.2	45
6	Immunomodulatory mechanism of a purified polysaccharide isolated from <i>Isaria cicadae</i> Miquel on RAW264.7 cells via activating TLR4-MAPK-NF- κ B signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 4329-4338.	7.5	42
7	Two heteropolysaccharides from <i>Isaria cicadae</i> Miquel differ in composition and potentially immunomodulatory activity. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 610-616.	7.5	33
8	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.	10.3	33
9	A novel green method for deproteinization of polysaccharide from <i>Cipangopaludina chinensis</i> by freeze-thaw treatment. <i>Journal of Cleaner Production</i> , 2017, 142, 3409-3418.	9.3	30
10	An economical and efficient technology for the extraction of resveratrol from peanut (<i>Arachis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	8.2	27
11	An effective and recyclable deproteinization method for polysaccharide from oyster by magnetic chitosan microspheres. <i>Carbohydrate Polymers</i> , 2018, 195, 558-565.	10.2	25
12	Purification, preliminary characterization and bioactivities of polysaccharides from <i>Ostrea rivularis</i> Gould. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 16-22.	7.5	22
13	Immunomodulatory activity of polysaccharide from <i>Arca granosa</i> Linnaeus via TLR4/MyD88/NF- κ B and TLR4/TRIF signaling pathways. <i>Journal of Functional Foods</i> , 2021, 84, 104579.	3.4	12
14	An efficient and no pollutants deproteinization method for polysaccharide from <i>Arca granosa</i> by polygorskite adsorption treatment. <i>Journal of Cleaner Production</i> , 2019, 226, 781-792.	9.3	11
15	Extraction, characterization and bioactivities of novel purified polysaccharides from <i>Baphicacanthis Cusiae</i> Rhizoma et Radix. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 879-888.	7.5	9
16	A comparison study on polysaccharides from novel hybrids of <i>Amomum villosum</i> and its female parent. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 396-399.	7.5	6
17	An effective and recyclable decolorization method for polysaccharides from <i>Isaria cicadae</i> Miquel by magnetic chitosan microspheres. <i>RSC Advances</i> , 2022, 12, 3147-3156.	3.6	3