

Ekaterina Sokolova

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

383
citations

686830

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752256

20
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23
all docs

23
docs citations

23
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of carrageenan food supplement on patients with cardiovascular disease results in normalization of lipid profile and moderate modulation of immunity system markers. <i>PharmaNutrition</i> , 2014, 2, 33-37.	0.8	36
2	Atomic force microscopy imaging of carrageenans from red algae of Gigartinales and Tichocarpaceae families. <i>Carbohydrate Polymers</i> , 2013, 93, 458-465.	5.1	34
3	In vitro antioxidant properties of red algal polysaccharides. <i>Biomedicine and Preventive Nutrition</i> , 2011, 1, 161-167.	0.9	32
4	Oligosaccharides of κ -carrageenan from the red alga <i>Tichocarpus crinitus</i> and their ability to induce interleukin 10. <i>Journal of Applied Phycology</i> , 2016, 28, 545-553.	1.5	30
5	In Vitro and Ex Vivo Studies of Antioxidant Activity of Carrageenans, Sulfated Polysaccharides from Red Algae. <i>Bulletin of Experimental Biology and Medicine</i> , 2011, 150, 426-428.	0.3	26
6	Structural peculiarities of polysaccharide from sterile form of Far Eastern red alga <i>Ahnfeltiopsis flabelliformis</i> . <i>Carbohydrate Polymers</i> , 2014, 111, 1-9.	5.1	26
7	Influence of red algal sulfated polysaccharides on blood coagulation and platelets activation <i>in vitro</i> . <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 1431-1438.	2.1	26
8	Structural analysis and cytokine-induced activity of gelling sulfated polysaccharide from the cystocarpic plants of <i>Ahnfeltiopsis flabelliformis</i> . <i>Carbohydrate Polymers</i> , 2016, 151, 523-534.	5.1	24
9	Structural characteristics of carrageenans of red alga <i>Mastocarpus pacificus</i> from sea of Japan. <i>Carbohydrate Polymers</i> , 2020, 229, 115518.	5.1	22
10	Polysaccharide structure of tetrasporic red seaweed <i>Tichocarpus crinitus</i> . <i>Carbohydrate Polymers</i> , 2013, 98, 26-35.	5.1	18
11	Carrageenans effect on neutrophils alone and in combination with LPS <i>in vitro</i> . <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 1603-1609.	2.1	17
12	Influence of red algal polysaccharides on biological activities and supramolecular structure of bacterial lipopolysaccharide. <i>Journal of Applied Phycology</i> , 2016, 28, 619-627.	1.5	16
13	Four new steroid glycosides from the Vietnamese starfish <i>Linckia laevigata</i> . <i>Russian Chemical Bulletin</i> , 2007, 56, 823-830.	0.4	15
14	Sulfated steroid glycosides from the Viet Nameese starfish <i>Linckia laevigata</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 76-80.	0.2	14
15	Effect of carrageenans on some lipid metabolism components <i>in vitro</i> . <i>Carbohydrate Polymers</i> , 2020, 230, 115629.	5.1	14
16	Effects of Carrageenans on Biological Properties of Echinochrome. <i>Marine Drugs</i> , 2018, 16, 419.	2.2	9
17	The supramolecular structure of LPS-chitosan complexes of varied composition in relation to their biological activity. <i>Carbohydrate Polymers</i> , 2015, 123, 115-121.	5.1	8
18	The Comparative Immunotropic Activity of Carrageenan, Chitosan and Their Complexes. <i>Marine Drugs</i> , 2020, 18, 458.	2.2	7

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19	Effect of red seaweed sulfated galactans on initial steps of complement activation in vitro. Carbohydrate Polymers, 2021, 254, 117251.	5.1	5
20	Physicochemical and electron-microscopic study of carrageenans, sulfated polysaccharides from red algae of the families Tichocarpaceae and Gigartinaceae. Chemistry of Natural Compounds, 2013, 49, 593-595.	0.2	2
21	Effect of carrageenans alone and in combination with casein or lipopolysaccharide on human epithelial intestinal HT-29 cells. Journal of Biomedical Materials Research - Part A, 2017, 105, 2843-2850.	2.1	2
22	Effect of carrageenans alone and in combination with casein or lipopolysaccharide on human epithelial intestinal HT-29 cells. Journal of Biomedical Materials Research - Part A, 2017, 105, 2843-2850.		0