

Ekaterina Sokolova

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

300
citations

13
h-index

17
g-index

23
ext. papers

339
ext. citations

6
avg, IF

2.92
L-index

#	Paper	IF	Citations
21	Effect of red seaweed sulfated galactans on initial steps of complement activation in vitro. <i>Carbohydrate Polymers</i> , 2021 , 254, 117251	10.3	1
20	Structural characteristics of carrageenans of red alga <i>Mastocarpus pacificus</i> from sea of Japan. <i>Carbohydrate Polymers</i> , 2020 , 229, 115518	10.3	14
19	Effect of carrageenans on some lipid metabolism components in vitro. <i>Carbohydrate Polymers</i> , 2020 , 230, 115629	10.3	6
18	The Comparative Immunotropic Activity of Carrageenan, Chitosan and Their Complexes. <i>Marine Drugs</i> , 2020 , 18,	6	2
17	Effects of Carrageenans on Biological Properties of Echinochrome. <i>Marine Drugs</i> , 2018 , 16,	6	5
16	Effect of carrageenans alone and in combination with casein or lipopolysaccharide on human epithelial intestinal HT-29 cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 2843-2850	5.4	2
15	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	3.2	26
14	Influence of red algal polysaccharides on biological activities and supramolecular structure of bacterial lipopolysaccharide. <i>Journal of Applied Phycology</i> , 2016 , 28, 619-627	3.2	15
13	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	10.3	23
12	Carrageenans effect on neutrophils alone and in combination with LPS in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2016 , 104, 1603-9	5.4	16
11	The supramolecular structure of LPS-chitosan complexes of varied composition in relation to their biological activity. <i>Carbohydrate Polymers</i> , 2015 , 123, 115-21	10.3	8
10	Structural peculiarities of polysaccharide from sterile form of Far Eastern red alga <i>Ahnfeltiopsis flabelliformis</i> . <i>Carbohydrate Polymers</i> , 2014 , 111, 1-9	10.3	21
9	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	2.9	22
8	Influence of red algal sulfated polysaccharides on blood coagulation and platelets activation in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 1431-8	5.4	22
7	Physicochemical and electron-microscopic study of carrageenans, sulfated polysaccharides from red algae of the families <i>Tichocarpaceae</i> and <i>Gigartinaceae</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 593-595	0.7	2
6	Atomic force microscopy imaging of carrageenans from red algae of <i>Gigartinaceae</i> and <i>Tichocarpaceae</i> families. <i>Carbohydrate Polymers</i> , 2013 , 93, 458-65	10.3	28
5	Polysaccharide structure of tetrasporic red seaweed <i>Tichocarpus crinitus</i> . <i>Carbohydrate Polymers</i> , 2013 , 98, 26-35	10.3	14

4	In vitro antioxidant properties of red algal polysaccharides. <i>Biomedicine and Preventive Nutrition</i> , 2011 , 1, 161-167		27
3	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, 426-8	0.8	20
2	Four new steroid glycosides from the Vietnamese starfish <i>Linckia laevigata</i> . <i>Russian Chemical Bulletin</i> , 2007 , 56, 823-830	1.7	13
1	Sulfated steroid glycosides from the Viet Nameese starfish <i>Linckia laevigata</i> . <i>Chemistry of Natural Compounds</i> , 2007 , 43, 76-80	0.7	13