

# Ekaterina Sokolova

## List of Publications by Citations

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**Version:** 2024-04-26

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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	Atomic force microscopy imaging of carrageenans from red algae of Gigartinales and Tichocarpaceae families. <i>Carbohydrate Polymers</i> , <b>2013</b> , 93, 458-65	10.3	28
20	In vitro antioxidant properties of red algal polysaccharides. <i>Biomedicine and Preventive Nutrition</i> , <b>2011</b> , 1, 161-167		27
19	Oligosaccharides of $\kappa$ -carrageenan from the red alga <i>Tichocarpus crinitus</i> and their ability to induce interleukin 10. <i>Journal of Applied Phycology</i> , <b>2016</b> , 28, 545-553	3.2	26
18	Structural analysis and cytokine-induced activity of gelling sulfated polysaccharide from the cystocarpic plants of <i>Ahnfeltiopsis flabelliformis</i> . <i>Carbohydrate Polymers</i> , <b>2016</b> , 151, 523-534	10.3	23
17	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> , <b>2014</b> , 2, 33-37	2.9	22
16	Influence of red algal sulfated polysaccharides on blood coagulation and platelets activation in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2014</b> , 102, 1431-8	5.4	22
15	Structural peculiarities of polysaccharide from sterile form of Far Eastern red alga <i>Ahnfeltiopsis flabelliformis</i> . <i>Carbohydrate Polymers</i> , <b>2014</b> , 111, 1-9	10.3	21
14	In vitro and ex vivo studies of antioxidant activity of carrageenans, sulfated polysaccharides from red algae. <i>Bulletin of Experimental Biology and Medicine</i> , <b>2011</b> , 150, 426-8	0.8	20
13	Carrageenans effect on neutrophils alone and in combination with LPS in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2016</b> , 104, 1603-9	5.4	16
12	Influence of red algal polysaccharides on biological activities and supramolecular structure of bacterial lipopolysaccharide. <i>Journal of Applied Phycology</i> , <b>2016</b> , 28, 619-627	3.2	15
11	Polysaccharide structure of tetrasporic red seaweed <i>Tichocarpus crinitus</i> . <i>Carbohydrate Polymers</i> , <b>2013</b> , 98, 26-35	10.3	14
10	Structural characteristics of carrageenans of red alga <i>Mastocarpus pacificus</i> from sea of Japan. <i>Carbohydrate Polymers</i> , <b>2020</b> , 229, 115518	10.3	14
9	Four new steroid glycosides from the Vietnamese starfish <i>Linckia laevigata</i> . <i>Russian Chemical Bulletin</i> , <b>2007</b> , 56, 823-830	1.7	13
8	Sulfated steroid glycosides from the Viet Nameese starfish <i>Linckia laevigata</i> . <i>Chemistry of Natural Compounds</i> , <b>2007</b> , 43, 76-80	0.7	13
7	The supramolecular structure of LPS-chitosan complexes of varied composition in relation to their biological activity. <i>Carbohydrate Polymers</i> , <b>2015</b> , 123, 115-21	10.3	8
6	Effect of carrageenans on some lipid metabolism components in vitro. <i>Carbohydrate Polymers</i> , <b>2020</b> , 230, 115629	10.3	6
5	Effects of Carrageenans on Biological Properties of Echinochrome. <i>Marine Drugs</i> , <b>2018</b> , 16,	6	5

4	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> , <b>2017</b> , 105, 2843-2850	5.4	2
3	Physicochemical and electron-microscopic study of carrageenans, sulfated polysaccharides from red algae of the families Tichocarpaceae and Gigartinaceae. <i>Chemistry of Natural Compounds</i> , <b>2013</b> , 49, 593-595	0.7	2
2	The Comparative Immunotropic Activity of Carrageenan, Chitosan and Their Complexes. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	2
1	Effect of red seaweed sulfated galactans on initial steps of complement activation in vitro. <i>Carbohydrate Polymers</i> , <b>2021</b> , 254, 117251	10.3	1