

Andriy Synytsya

List of Publications by Year in descending order

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18
papers

958
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759233

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docs citations

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1573
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucans from fruit bodies of cultivated mushrooms <i>Pleurotus ostreatus</i> and <i>Pleurotus eryngii</i> : Structure and potential prebiotic activity. <i>Carbohydrate Polymers</i> , 2009, 76, 548-556.	10.2	321
2	Structural diversity of fungal glucans. <i>Carbohydrate Polymers</i> , 2013, 92, 792-809.	10.2	208
3	Structural analysis of glucans. <i>Annals of Translational Medicine</i> , 2014, 2, 17.	1.7	116
4	Polysaccharides from Basidiocarps of Cultivating Mushroom <i>Pleurotus ostreatus</i> : Isolation and Structural Characterization. <i>Molecules</i> , 2019, 24, 2740.	3.8	56
5	Structural Features and Anti-coagulant Activity of the Sulphated Polysaccharide SPS-CF from a Green Alga <i>Capsosiphon fulvescens</i> . <i>Marine Biotechnology</i> , 2015, 17, 718-735.	2.4	49
6	Characterization and immunostimulating activity of a water-soluble polysaccharide isolated from <i>Haematococcus lacustris</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2011, 16, 1090-1098.	2.6	38
7	Hydrogels based on low-methoxyl amidated citrus pectin and flaxseed gum formulated with tripeptide glycyl-L-histidyl-L-lysine improve the healing of experimental cutting wounds in rats. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 3156-3168.	7.5	32
8	Macromolecules isolated from <i>Phellinus pini</i> fruiting body: Chemical characterization and antiviral activity. <i>Macromolecular Research</i> , 2010, 18, 602-609.	2.4	21
9	Cholesterol and fat lowering with hydrophobic polysaccharide derivatives. <i>Carbohydrate Polymers</i> , 2015, 116, 207-214.	10.2	21
10	Immunoactive polysaccharides produced by heterotrophic mutant of green microalga <i>Parachlorella kessleri</i> HY1 (<i>Chlorellaceae</i>). <i>Carbohydrate Polymers</i> , 2020, 246, 116588.	10.2	19
11	Polysaccharides from Basidiocarps of the Polypore Fungus <i>Ganoderma resinaceum</i> : Isolation and Structure. <i>Polymers</i> , 2022, 14, 255.	4.5	16
12	Distinction of fungal polysaccharides by N/C ratio and mid infrared spectroscopy. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 271-281.	7.5	14
13	Evaluation of the Cultivated Mushroom <i>Pleurotus ostreatus</i> Basidiocarps Using Vibration Spectroscopy and Chemometrics. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8156.	2.5	11
14	Raman spectroscopic study on sodium hyaluronate: an effect of proton and β irradiation. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 544-550.	2.5	9
15	Chemical Composition and Rheological Properties of Seed Mucilages of Various Yellow- and Brown-Seeded Flax (<i>Linum usitatissimum</i> L.) Cultivars. <i>Polymers</i> , 2022, 14, 2040.	4.5	8
16	Screening of the Chemical Composition and Identification of Hyaluronic Acid in Food Supplements by Fractionation and Fourier-Transform Infrared Spectroscopy. <i>Polymers</i> , 2021, 13, 4002.	4.5	7
17	Spectral analysis and physical properties of benzylated starch. <i>Starch/Staerke</i> , 2012, 64, 481-488.	2.1	6
18	Carboxyethyl-functionalized 3D porous polypyrrole synthesized using a porogen-free method for covalent immobilization of urease. <i>Microporous and Mesoporous Materials</i> , 2021, 311, 110690.	4.4	6