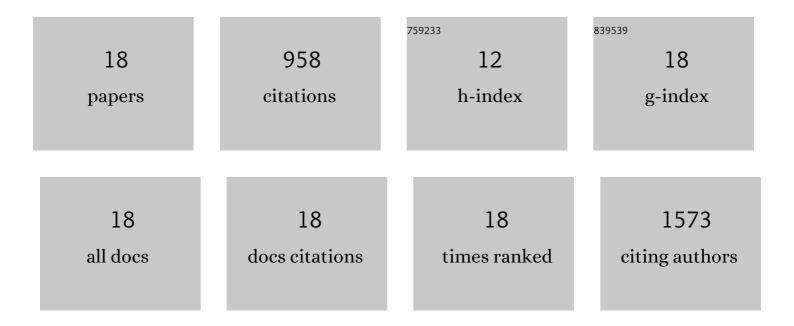
## Andriy Synytsya

List of Publications by Year in descending order

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