

# Zuzana Kostalova

## 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.

16  
papers

463  
citations

11  
h-index

17  
g-index

17  
ext. papers

521  
ext. citations

5.2  
avg, IF

3.83  
L-index

#	Paper	IF	Citations
16	Lactylated acidic exopolysaccharide produced by the cyanobacterium <i>Nostoc cf. linckia</i> . <i>Carbohydrate Polymers</i> , <b>2022</b> , 276, 118801	10.3	0
15	Isolation, chemical characterization and antioxidant activity of <i>Prunus spinosa</i> L. fruit phenolic polysaccharide-proteins.. <i>Carbohydrate Research</i> , <b>2022</b> , 515, 108547	2.9	1
14	Structural characterisation of polysaccharides from roasted hazelnut skins. <i>Food Chemistry</i> , <b>2019</b> , 286, 179-184	8.5	30
13	(3, 2)D H, C BIRD-HSQC-TOCSY for NMR structure elucidation of mixtures: application to complex carbohydrates. <i>Journal of Biomolecular NMR</i> , <b>2018</b> , 70, 115-122	3	9
12	Microwave-assisted extraction of pectin from unutilized pumpkin biomass. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2016</b> , 102, 9-15	3.7	29
11	Bioactive hemicelluloses alkali-extracted from <i>Fallopia sachalinensis</i> leaves. <i>Carbohydrate Research</i> , <b>2014</b> , 398, 19-24	2.9	21
10	Non-cellulosic polysaccharides from the leaves of small balsam ( <i>Impatiens parviflora</i> DC.). <i>Carbohydrate Research</i> , <b>2014</b> , 389, 147-53	2.9	29
9	Polysaccharides from the Styrian oil-pumpkin with antioxidant and complement-fixing activity. <i>Industrial Crops and Products</i> , <b>2013</b> , 41, 127-133	5.9	29
8	Antioxidant activity of herbal polysaccharides and cough reflex. <i>Advances in Experimental Medicine and Biology</i> , <b>2013</b> , 788, 51-7	3.6	7
7	Structural features of two heteroxylan polysaccharide fractions from wheat bran with anti-complementary and antioxidant activities. <i>Carbohydrate Polymers</i> , <b>2013</b> , 93, 22-30	10.3	80
6	Structural diversity of pectins isolated from the Styrian oil-pumpkin ( <i>Cucurbita pepo</i> var. <i>styriaca</i> ) fruit. <i>Carbohydrate Polymers</i> , <b>2013</b> , 93, 163-71	10.3	63
5	Antitussive Activity of Extracts from <i>Fallopia Sachalinensis</i> . <i>Acta Medica Martiniana</i> , <b>2012</b> , 12, 24-30	0.2	
4	Suppressive effect of pectic polysaccharides from <i>Cucurbita pepo</i> L. var. <i>Styriaca</i> on citric acid-induced cough reflex in guinea pigs. <i>Phytotherapy</i> , <b>2011</b> , 82, 357-64	3.2	25
3	Isolation and characterization of pectic polysaccharides from the seeded fruit of oil pumpkin ( <i>Cucurbita pepo</i> L. var. <i>Styriaca</i> ). <i>Industrial Crops and Products</i> , <b>2010</b> , 31, 370-377	5.9	28
2	Chemical evaluation of seeded fruit biomass of oil pumpkin ( <i>Cucurbita pepo</i> L. var. <i>Styriaca</i> ). <i>Chemical Papers</i> , <b>2009</b> , 63,	1.9	16
1	Comparison of conventional and ultrasound-assisted extraction of phenolics-rich heteroxylans from wheat bran. <i>Ultrasonics Sonochemistry</i> , <b>2008</b> , 15, 1062-8	8.9	89