

# Agata Leszczuk

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

251  
citations

840776

11  
h-index

996975

15  
g-index

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all docs

19  
docs citations

19  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of arabinogalactan proteins (AGPs) in fruit ripening—a review. Horticulture Research, 2020, 7, 176.	6.3	30
2	Arabinogalactan proteins: Distribution during the development of male and female gametophytes. Plant Physiology and Biochemistry, 2019, 135, 9-18.	5.8	26
3	Structural network of arabinogalactan proteins (AGPs) and pectins in apple fruit during ripening and senescence processes. Plant Science, 2018, 275, 36-48.	3.6	25
4	Analysis of AGP contribution to the dynamic assembly and mechanical properties of cell wall during pollen tube growth. Plant Science, 2019, 281, 9-18.	3.6	22
5	Modification of pectin distribution in sunflower ( <i>Helianthus annuus</i> L.) roots in response to lead exposure. Environmental and Experimental Botany, 2018, 155, 251-259.	4.2	19
6	Changes in arabinogalactan proteins (AGPs) distribution in apple ( <i>Malus x domestica</i> ) fruit during senescence. Postharvest Biology and Technology, 2018, 138, 99-106.	6.0	16
7	Immunocytochemical studies on the distribution of arabinogalactan proteins (AGPs) as a response to fungal infection in <i>Malus x domestica</i> fruit. Scientific Reports, 2019, 9, 17428.	3.3	16
8	Arabinogalactan proteins: Immunolocalization in the developing ovary of a facultative apomict <i>Fragaria x ananassa</i> (Duch.). Plant Physiology and Biochemistry, 2018, 123, 24-33.	5.8	15
9	Properties of Arabinogalactan Proteins (AGPs) in Apple ( <i>Malus x Domestica</i> ) Fruit at Different Stages of Ripening. Biology, 2020, 9, 225.	2.8	15
10	Distribution of arabinogalactan proteins and pectins in the cells of apple ( <i>Malus x domestica</i> ) fruit during post-harvest storage. Annals of Botany, 2019, 123, 47-55.	2.9	14
11	The Occurrence of Calcium Oxalate Crystals and Distribution of Arabinogalactan Proteins (AGPs) in Ovary Cells During <i>Fragaria x ananassa</i> (Duch.) Development. Journal of Plant Growth Regulation, 2019, 38, 1028-1036.	5.1	12
12	Investigations of changes in the arabinogalactan proteins (AGPs) structure, size and composition during the fruit ripening process. Scientific Reports, 2020, 10, 20621.	3.3	11
13	Unique features of the female gametophyte development of strawberry <i>Fragaria x ananassa</i> Duch.. Scientia Horticulturae, 2018, 234, 201-209.	3.6	10
14	Enzymes and vitamin C as factors influencing the presence of arabinogalactan proteins (AGPs) in <i>Solanum lycopersicum</i> fruit. Plant Physiology and Biochemistry, 2019, 139, 681-690.	5.8	8
15	Effect of Low Temperature on Changes in AGP Distribution during Development of <i>Bellis perennis</i> Ovules and Anthers. Cells, 2021, 10, 1880.	4.1	8
16	Specific ultrastructure of the leaf mesophyll cells of <i>Deschampsia antarctica</i> Desv. (Poaceae) / Ultrastruktura komark mezofilu liaci <i>Deschampsia antarctica</i> Desv. (Poaceae). Annales Universitatis Mariae Curie-Skłodowska, Sectio C, 2013, 68, .	0.2	2
17	Distribution of Arabinogalactan Proteins During Microsporogenesis in the Anther of <i>Bellis Perennis</i> (Asteraceae) L.. Acta Biologica Cracoviensia Series Botanica, 2015, 56, 49-60.	0.5	1
18	Female sporogenesis in the native Antarctic grass <i>Deschampsia antarctica</i> Desv.. Polish Polar Research, 2016, 37, 289-302.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Calcium Oxalate Crystals in the Stem of <i>Sida Hermaphrodita</i> (L.) Rusby (Malvaceae). <i>Annales Universitatis Mariae Curie-Skłodowska, Sectio C</i> , 2014, 69, .	0.2	0