

Katarzyna NiedojadÅ, o

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Salt Stress Reveals a New Role for ARGONAUTE1 in miRNA Biogenesis at the Transcriptional and Posttranscriptional Levels. <i>Plant Physiology</i> , 2016, 172, 297-312.	4.8	72
2	Interactive and Single Effects of Ectomycorrhiza Formation and <i>Bacillus cereus</i> on Metallothionein MT1 Expression and Phytoextraction of Cd and Zn by Willows. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 957-968.	2.4	51
3	Strain-specific bioaccumulation and intracellular distribution of Cd ²⁺ in bacteria isolated from the rhizosphere, ectomycorrhizae, and fruitbodies of ectomycorrhizal fungi. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3055-3067.	5.3	37
4	Boosting the <i>Brassica napus</i> L. tolerance to salinity by the halotolerant strain <i>Pseudomonas stutzeri</i> ISE12. <i>Environmental and Experimental Botany</i> , 2019, 163, 55-68.	4.2	35
5	Immunocytochemical evidence of calreticulin-like protein in pollen tubes and styles of <i>Petunia hybrida</i> Hort.. <i>Protoplasma</i> , 2002, 219, 23-30.	2.1	26
6	Apaf-1 expression in human cutaneous melanoma progression and in pigmented nevi. <i>Pigment Cell & Melanoma Research</i> , 2006, 19, 43-50.	3.6	19
7	Regulation of poly(A) RNA retention in the nucleus as a survival strategy of plants during hypoxia. <i>RNA Biology</i> , 2016, 13, 531-543.	3.1	15
8	Spatial and temporal localization of homogalacturonans in <i>Hyacinthus orientalis</i> L. ovule cells before and after fertilization. <i>Plant Cell Reports</i> , 2015, 34, 97-109.	5.6	13
9	Interactive physiological response of potato (<i>Solanum tuberosum</i> L.) plants to fungal colonization and Potato virus Y (PVY) infection. <i>Acta Mycologica</i> , 2014, 1, 291-303.	0.3	13
10	Transcriptional activity of <i>Hyacinthus orientalis</i> L. female gametophyte cells before and after fertilization. <i>Planta</i> , 2012, 236, 153-169.	3.2	10
11	Ribosomal RNA of <i>Hyacinthus orientalis</i> L. female gametophyte cells before and after fertilization. <i>Planta</i> , 2012, 236, 171-184.	3.2	8
12	Nuclear activity of sperm cells during <i>Hyacinthus orientalis</i> L. in vitro pollen tube growth. <i>Journal of Experimental Botany</i> , 2011, 62, 1255-1269.	4.8	5
13	Spatial and Temporal Distribution of Arabinogalactan Proteins during <i>Larix decidua</i> Mill. Male Gametophyte and Ovule Interaction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4298.	4.1	5
14	Late progamic phase and fertilization affect calreticulin expression in the <i>Hyacinthus orientalis</i> female gametophyte. <i>Plant Cell Reports</i> , 2015, 34, 2201-2215.	5.6	4
15	Epigenetic marks in the <i>Hyacinthus orientalis</i> L. mature pollen grain and during in vitro pollen tube growth. <i>Plant Reproduction</i> , 2016, 29, 251-263.	2.2	3
16	Dynamic distribution of ARGONAUTE1 (AGO1) and ARGONAUTE4 (AGO4) in <i>Hyacinthus orientalis</i> L. pollen grains and pollen tubes growing in vitro. <i>Protoplasma</i> , 2020, 257, 793-805.	2.1	2
17	Significance of selenium supplementation in root- shoot reactions under manganese stress in wheat seedlings – biochemical and cytological studies. <i>Plant and Soil</i> , 2021, 468, 389-410.	3.7	2
18	Function of Cajal Bodies in Nuclear RNA Retention in <i>A. thaliana</i> Leaves Subjected to Hypoxia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7568.	4.1	1