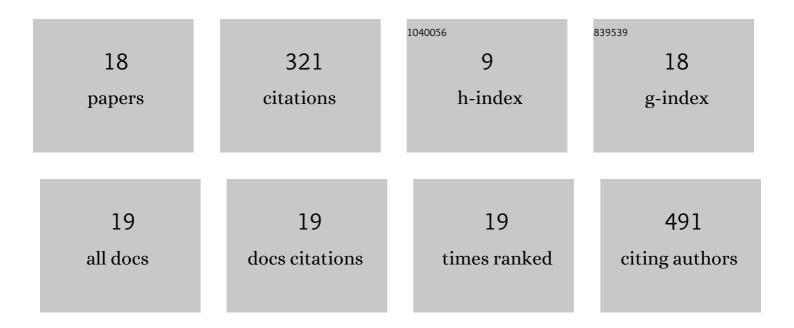
## Katarzyna NiedojadÅ,o

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. Plant Physiology, 2016, 172, 297-312.  | 4.8 | 72        |
| 2  | Interactive and Single Effects of Ectomycorrhiza Formation and Bacillus cereus on Metallothionein<br>MT1 Expression and Phytoextraction of Cd and Zn by Willows. Water, Air, and Soil Pollution, 2012, 223,<br>957-968.                         | 2.4 | 51        |
| 3  | Strain-specific bioaccumulation and intracellular distribution of Cd2+ in bacteria isolated from the rhizosphere, ectomycorrhizae, and fruitbodies of ectomycorrhizal fungi. Environmental Science and Pollution Research, 2015, 22, 3055-3067. | 5.3 | 37        |
| 4  | Boosting the Brassica napus L. tolerance to salinity by the halotolerant strain Pseudomonas stutzeri<br>ISE12. Environmental and Experimental Botany, 2019, 163, 55-68.   | 4.2 | 35        |
| 5  | Immunocytochemical evidence of calreticulin-like protein in pollen tubes and styles of Petunia<br>hybrida Hort Protoplasma, 2002, 219, 23-30.   | 2.1 | 26        |
| 6  | Apaf-1 expression in human cutaneous melanoma progression and in pigmented nevi. Pigment Cell & Melanoma Research, 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.<br>RNA Biology, 2016, 13, 531-543.  | 3.1 | 15        |
| 8  | Spatial and temporal localization of homogalacturonans in Hyacinthus orientalis L. ovule cells before and after fertilization. Plant Cell Reports, 2015, 34, 97-109.  | 5.6 | 13        |
| 9  | Interactive physiological response of potato (Solanum tuberosum L.) plants to fungal colonization and Potato virus Y (PVY) infection. Acta Mycologica, 2014, 1, 291-303.  | 0.3 | 13        |
| 10 | Transcriptional activity of Hyacinthus orientalis L. female gametophyte cells before and after fertilization. Planta, 2012, 236, 153-169.   | 3.2 | 10        |
| 11 | Ribosomal RNA of Hyacinthus orientalis L. female gametophyte cells before and after fertilization.<br>Planta, 2012, 236, 171-184.   | 3.2 | 8         |
| 12 | Nuclear activity of sperm cells during Hyacinthus orientalis L. in vitro pollen tube growth. Journal of<br>Experimental Botany, 2011, 62, 1255-1269.  | 4.8 | 5         |
| 13 | Spatial and Temporal Distribution of Arabinogalactan Proteins during Larix decidua Mill. Male<br>Gametophyte and Ovule Interaction. International Journal of Molecular Sciences, 2021, 22, 4298.  | 4.1 | 5         |
| 14 | Late progamic phase and fertilization affect calreticulin expression in the Hyacinthus orientalis female gametophyte. Plant Cell Reports, 2015, 34, 2201-2215.  | 5.6 | 4         |
| 15 | Epigenetic marks in the Hyacinthus orientalis L. mature pollen grain and during in vitro pollen tube<br>growth. Plant Reproduction, 2016, 29, 251-263.  | 2.2 | 3         |
| 16 | Dynamic distribution of ARGONAUTE1 (AGO1) and ARGONAUTE4 (AGO4) in Hyacinthus orientalis L. pollen grains and pollen tubes growing in vitro. Protoplasma, 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. Plant and Soil, 2021, 468, 389-410.  | 3.7 | 2         |
| 18 | Function of Cajal Bodies in Nuclear RNA Retention in A. thaliana Leaves Subjected to Hypoxia.<br>International Journal of Molecular Sciences, 2022, 23, 7568.   | 4.1 | 1         |