

Julija Daniloviene

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

- 2015 - 2017 Vytautas Magnus University Academy of Agriculture, Agronomy / Master.
The subject of the master's thesis: "Propagation of the *Actinidia kolomikta* Maxim."
The work was carried out in the Agrobiotechnology laboratory of the Institute of Biology and Plant Biotechnology of the VMU Agricultural Academy and in greenhouse with an artificial fog system .
Field of research: determination of the effect of growth regulators on the reproduction of actinidia variegated *in vitro* and by green cuttings *ex vitro*.
- 2011 - 2015 Vilnius University, Biology / Bachelor.
The topic of the thesis: "Studies of the morphology and generative reproduction of the flowers of goldenrods (*Solidago* L.) growing in Lithuania."
The work was carried out at the Institute of Botany, Laboratory of Economic Botany.
Field of research: comparison of the morphological diversity of flowers and carpels at the intraspecific and interspecific level, assessment of pollen and seed viability by classical methods.

PROFESSIONAL EXPERIENCE

- 2017 07 – until now **PhD student**
Laboratory of Economic Botany, Institute of Botany
- 2017 05 – 2017 07 **Laboratory assistant**
Laboratory of Economic Botany, Institute of Botany

RESEARCH INTERESTS

Field of research: Morphological studies of the species of goldenrods (*Solidago* L.) growing in Lithuania, assessment of the impact of invasive goldenrods on local plant communities by analyzing field descriptions, transfer of characteristics of parental species to interspecific hybrids is studied by morphological and genetic analysis.

PUBLICATIONS

Reviewed scientific articles, published in Lithuania:

1. B. Karpavičienė, J. Radušienė, J. Viltrakytė. Distribution of two invasive goldenrod species *Solidago canadensis* and *S. gigantea* in Lithuania. *Botanica Lithuanica*. 2015, 21(2): 125–132

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. B. Karpavičienė, J. Danilovienė, R. Vykertaitė. Comparison of autotoxic effects of *Solidago* species. Open readings. Vilnius, 2019.

National scientific conferences:

1. J. Viltrakytė, J. Radušienė, B. Karpavičienė. Geographical and ecological distribution of invasive goldenrod species in Lithuania. Poster presentation of the LMT project "Promotion of students' scientific activity" at the reporting conference of students' scientific practice, Vilnius, 2013.
2. J. Viltrakytė, B. Karpavičienė. Studies on the distribution and potential of generative propagation of *Solidago x niedereideri*. Oral presentation at the report conference of students' scientific practice of the LMT project "Promotion of student scientific activity", Vilnius, 2014.
3. J. Danilovienė, R. Kuprienė. *In vitro* induction of organogenesis in *Actinidia kolomikta* Maxim. Oral presentation at the student scientific conference "Young Scientist 2017", Kaunas, 2017.