

Regina Losinska-Sičiūnienė

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

- 2016 PhD at Laboratory of Genetics in Nature Research Centre (Vilnius, Lithuania), in accordance with doctoral study right granted to Vytautas Magnus University (Kaunas, Lithuania). Title of the thesis: Photophysiological reactions of garden cress leaves in simulated microgravity conditions
- 2006 Master's degree in Bioengineering, Vilnius Gediminas Technical University (Vilnius, Lithuania). Title of the thesis: Identification of phytoplasmas affecting ornamental plants and estimation of their biodiversity
- 2004 Bachelor's degree in Vilnius Pedagogical University, Ecology and Environmental Sciences, (Vilnius, Lithuania).

PROFESSIONAL DEGREE

- 2020 – until now **Junior researcher**
Nature Research Centre. Laboratory of Genetics. Vilnius, Lithuania
- 2014–2020 **Biologist**
Nature Research Centre. Laboratory of Genetics. Vilnius, Lithuania
- 2011–2014 **Biologist**
Nature Research Centre. Laboratory of Experimental plant ecology. Vilnius, Lithuania
- 2007–2011 **PhD student**
Nature Research Centre. Sector of Gravitation Plant Physiology
- 2006–2007 **Engineer**
Nature Research Centre. Sector of Gravitation Plant Physiology Vilnius, Lithuania.
- 2001–2006 **Teacher**
Vilnius region, Nemenčinė secondary school, Nemenčinė, Lithuania.

RESEARCH INTEREST

Distribution of environmental yeasts on fruits and berries, identification using microscopic and microbiological analysis. Investigation of yeast biocidal properties, searching for killer yeasts. In vivo and in vitro studies of yeast

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

Stanevičienė, Ramunė; Lukša, Juliana; Strazdaitė Žiėlienė, Živilė; Ravoitytė, Bazilė; **Losinska-Sičiūnienė, Regina**; Mozūraitis, Raimondas; Servienė, Elena. Mycobiota in the carposphere of sour and sweet cherries and antagonistic features of potential biocontrol yeasts // *Microorganisms*. Basel: MDPI. eISSN 2076-2607. 2021, vol. 9, iss. 7, art. no. 1423, p. 1-15. DOI: 10.3390/microorganisms9071423. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,128; AIF: 5,079; IF/AIF: 0,812; Q2 (2020, InCites JCR SCIE)]

Losinska R., Stanevičienė, R., Švegždienė D. 2020: Effects of UVA its simultaneous action with blue light on the growth and phototropism of cress leaves under various gravity conditions. *Biologija*. ISSN 1392–0146. **66**(2): 103-113.

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

2022 **Project participant.** R&D project “Analysis of ultraviolet light disinfection of chicken products infected with salmonella (Salmuva)“. Project leader – dr. Elena Servienė (Nature Research Center, Laboratory of Genetics).

2021 **Project participant.** Short-term research in health and education project “System for virus spread control and extreme situation management during COVID-19 epidemics“. Project leader – dr. S. Serva (Vilnius university, Institute of Bioscience, Department of Biochemistry and Molecular biology).

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. Stanevičienė R., Strazdaitė-Žiėlienė Ž., Ravoitytė B., Antanaitytė E., **Losinska-Sičiūnienė R.**, Servienė E. Antagonistic traits of yeasts isolated from the surface of sour and sweet cherries. FEBS3+ conference of Latvian, Lithuanian and Estonian Biochemical societies, June 15-17, 2022, Tallinn, Estonia. Book of Abstracts, 140-141.

2. Stanevičienė R., Lukša J., Strazdaitė-Žiėlienė Ž., Ravoitytė B., **Losinska-Sičiūnienė R.**, Servienė E. High content analysis of cherries-associated mycobiota. Conference of Lithuanian microbiology society “Microbiology 2022”. April 28-29, 2022, Birštonas, Lithuania. Book of Abstracts, 68.