

CURRICULUM VITAE

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Date and Place of Birth: February 3, 1983; Panevezys, Lithuania.

Education: 2001-2005 – BSc in Molecular Biology at Faculty of Natural Sciences, Vilnius University. 2005-2007 – MSc in Genetics at Faculty of Natural Sciences, Vilnius University.

Scientific Degrees: 2011 – PhD in Biochemistry at Vilnius University.

Professional Experience: 2004-2007 – Technician in Institute of Biotechnology; 2007-2011 – Junior Research associate in Institute of Biotechnology; 2012-2017 – research associate in Vilnius University, Institute of Biotechnology. Since 2018 – senior research associate in Vilnius University, Institute of Biotechnology. Since 2012 – co-founder and R&D manager at UAB Baltymas. Since 2021 – co-founder and R&D manager at UAB Psylink.

Research Interests: Molecular biology and genetics, biotechnology, virology, gene engineering, systems biology, synthetic biology, metabolic engineering.

Lithuanian and International Grants: In 2008-2010 was the principal investigator in Lithuanian national High technology development program project AUT-14/2008-2010 “Development of humanized yeast expression system by using proteomic approach and gene engineering”. In 2011-2012 was the investigator in two projects: 7th Framework Program for Research and Technological Development (FP7) project „Development of novel antiviral drugs against Influenza (FLUCURE)” and in the “Research teams’ projects” program project MIP-066/2011 “Proteomic analysis of stress responses in recombinant protein producing yeast” supported by The Research Council of Lithuania. In 2012-2015 was the principle investigator and supervisor of one of the activities in the Global Grant (under the EU Structural Funds “Human Resources Development Action Program for 2007-2013”, Measure: “Support for scientific research by scientists and other researchers”) project VP1-3.1-ŠMM-07-K-02-038 „The use of genome-wide analysis for engineering of new yeast strains with improved heterologous expression“ supported by The Research Council of Lithuania. In 2016-2019 was the supervisor of a joint project of UAB Baltymas and Vilnius University, which was partially supported from EU structural funds administered by Lithuanian Business Support Agency (project No. J05-LVPA-K-01-0128: "Development of technology for production of native recombinant human calreticulin in yeast") which was successfully completed. In 2020-2023 a supervisor of a project “Screening for new methods for treatment of neurodegenerative disorders” (project No. 01.2.2-LMT-K-718-03-0021) funded under Measure of 01.2.2-LMT-K-718 ‘Targeted Research in Smart Specialization Areas’ (Funding instrument - European Regional Development Fund). In 2020-2022 principal investigator in the UAB Sanobiotec BIO project “Yeast metabolic engineering for biocatalytic synthesis of active substances or organic compounds“ supported by Lithuanian Business Support Agency (project No. 01.2.1-LVPA-K-856-01-0222).

Academic/Teaching Experience: Supervised the preparation of diploma thesis of 7 bachelor students and 7 master students from Vilnius University. Currently is consultant of 2 PhD students.

Experience in peer-review and evaluation: reviewer in journal Microbial Cell Factories.

Publications: 21 published scientific articles and 2 PCT patent applications.

Current H index: 7 (Clarivate Analytics).

Total number of citations: 112 (Clarivate Analytics).

Patents: 6 granted (USPO, EPO, China, Israel, India, Canada).

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