Vilija Lapinskaitė

CONTACT INFORMATION

Address Akademijos Str. 2, Vilnius LT-08412, Lithuania

Tel. no.: +370 6 096 68 82

E-mail: vilija.lapinskaite@gamtc.lt

https://orcid.org/0009-0009-9468-9315 https://www.researchgate.net/profile/Vilija-

Lapinskaite

https://www.linkedin.com/in/vilija-

lapinskait%C4%97/

EDUCATION AND ACADEMIC DEGREE

2023 – 2027 Doctoral studies in the field of biology (N 010) (Vytautas Magnus University

and Nature Research Centre).

Dissertation thesis: "Significance of honey bee drone microbiota for the hive

community and food safety", supervisor - Prof. Dr. E. Servienė.

Research interests: molecular microbiology; microorganisms at different

developmental stages of honey bee drones and their analysis.

2021 – 2023 Vilnius Gediminas University of Technology, Bioengineering / Master's

Degree.

Master's thesis: "Development of a new method for determination of

enzymatic caffeine".

The work was carried out at the Faculty of Fundamental Sciences, Department

of Chemistry and Bioengineering.

Research interests: genetic engineering, chromatography; purification of

caffeine-degrading enzymes.

2017 – 2021 Kaunas University of Technology, Food Science and Technology / Bachelor's

degree.

Bachelor's thesis: "Technology for the production of filled muffins, investigating the possibilities of using secondary products of bean processing

for the preparation of wheat bakery products".

The work was carried out at the Faculty of Chemical Technology, Department

of Food Science and Technology.

Research interests: microbiology, chemical analysis of food, design of new

food products, and implementation of their production technologies.

PROFESSIONAL EXPERIENCE

2021 10 – 2023 10 **Laboratory Assistant**

Vilnius Gediminas Technical University, Department of Chemistry and

Bioengineering

2020 08 – **2021** 10 **Leader of Education**

Bricks4kidz

2017 08 – **2020** 03 **Laboratory Assistant**

Kaunas Fortress VII

RESEARCH INTERESTS

Research areas: microbiota studies on bees; searching and investigation of microorganisms with biocontrol and probiotic properties; identification of microorganisms by applying molecular methods; studies on the nutritional composition of bees and their products; purification of enzymes by applying affinity chromatography.

PUBLICATIONS

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PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

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INTERNSHIP AND TRAINING

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PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. International conference organized by the Lithuanian Society of Biochemists – XVIth International Conference of the Lithuanian Biochemical Society "Biochemistry Targeting Diseases". Poster presentation: V. Lapinskaitė, D. Tauraitė, J. Urbonavičius "Enzymatic *N*-demetylation of caffeine mediated by Ndm proteins". Book of Abstracts: page 50. http://www.biochemistry.lt/wp-content/uploads/2023/06/LBD-ABSTRACTS-2023-knyga.pdf

National scientific conferences:

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PARTICIPATION IN THE STUDY PROCESS

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OTHERS

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