

Živilė Strazdaite-Žielienė

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

2007 – 2013 Doctor's degree in physical sciences, biochemistry (04 P), the Institute of Biochemistry, Vilnius University. Thesis title: „Investigation of the impact of endoribonucleases on bacteriophage T4 early transcripts”. Supervisors dr. Rimantas Nivinskas and dr. Lidija Truncaitė This study was carried out at the Institute of Biochemistry, Vilnius University.

2005 – 2007 Master's degree in biology (Genetics) at Vilnius University Faculty of Natural Sciences. Thesis title: “Construction of temperature sensitive RegB endoribonucleases and analysis of their activity”. This study was carried out at the Institute of Biochemistry, Vilnius University.

2001 – 2005 Bachelor's degree in biology (Molecular biology) at Vilnius University Faculty of Natural Sciences. Thesis title: “Structure and organization analysis of genomic region between genes 30.2 and 31 of bacteriophages VR5, VR7 and VR20”. This study was carried out at the Institute of Biochemistry, Vilnius University.

PROFESSIONAL EXPERIENCE

2020 05 – present **Senior Researcher**
Nature Research Centre, laboratory of Genetics

2018 02 – 2020 05 **Researcher**
Nature Research Centre, laboratory of Genetics

2014 05 – 2018 01 **Junior Researcher**
Nature Research Centre, laboratory of Genetics

2007 10 – 2013 12 **Ph.D. student**
Institute of Biochemistry, laboratory of Genetic engineering

2007 10 – 2010 12 **Biologist**
Institute of Biochemistry, laboratory of Genetic engineering

2005 06 – 2007 09 **Senior laboratory assistant**
institute of Biochemistry, laboratory of Genetic engineering

2004 04 – 2004 12 **Laboratory assistant**
Institute of Biochemistry, laboratory of Genetic engineering

RESEARCH INTERESTS

Research interests deals with microorganisms biology, ecology, and genetics, including investigation of prokaryotic and eukaryotic microorganisms in natural ecosystem; bacterial and

yeast model systems for analysis of mechanisms of killing and resistance formation; molecular mechanisms of yeast and their biocidal systems using modern genetic methods; bacteriophage genome structure and control of gene expression; genetic diversity of protozoan parasites; identification of microorganisms using genetic methods and application of genetic engineering technologies in scientific research.

PUBLICATIONS

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

1. **Strazdaitė-Žielienė, Živilė**; Baranauskaitė, Agnė; Butkauskas, Dalius; Servienė, Elena; Prakas, Petras. Molecular identification of parasitic protozoa *Sarcocystis* in water samples // *Veterinary sciences*. Basel: MDPI AG. eISSN 2306-7381. 2022, vol. 9, iss. 8, art. no. 412, p. 1-13. DOI: 10.3390/vetsci9080412. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,518; AIF: 2,324; IF/AIF: 1,083;] [**Q1** (2021, Scopus Sources)].
2. Aleknavičius, Dominykas; Lukša, Juliana; **Strazdaitė-Žielienė, Živilė**; Servienė, Elena. The bacterial microbiota of edible insects *Acheta domesticus* and *Gryllus assimilis* revealed by high content analysis // *Foods*. Basel: MDPI AG. eISSN 2304-8158. 2022, vol. 11, iss. 8, art. no. 1073, p. 1-17. DOI: 10.3390/foods11081073. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,561; AIF: 5,238; IF/AIF: 1,061; **Q1** (2021, InCites JCR SCIE)].
3. Stanevičienė, Ramunė; Lukša, Juliana; **Strazdaitė-Žielienė, 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)]
4. Prakas, Petras; **Strazdaitė-Žielienė, Živilė**; Januškevičius, Vytautas; Chiesa, Francesco; Baranauskaitė, Agnė; Rudaitytė-Lukošienė, Eglė; Servienė, Elena; Petkevičius, Saulius; Butkauskas, Dalius. Molecular identification of four *Sarcocystis* species in cattle from Lithuania, including *S. hominis*, and development of a rapid molecular detection method: research // *Parasites & vectors*. London: BioMed Central. ISSN 1756-3305. 2020, vol. 13, no. 1, 610, p. 1-9. DOI: 10.1186/s13071-020-04473-9. [Science Citation Index Expanded (Web of Science); MEDLINE] [IF: 3,876; AIF: 3,296; IF/AIF: 1,175; **Q1** (2020, InCites JCR SCIE)]
5. Rudaitytė-Lukošienė, E.; Delgado de las Cuevas, G. E.; Prakas, P.; Calero-Bernal, R.; Martínez-González, M.; **Strazdaitė-Žielienė, Ž.**; Servienė, E.; Habela, M. A.; Butkauskas, D. *Sarcocystis* spp. diversity in the roe deer (*Capreolus capreolus*) from Lithuania and Spain // *Parasitology research*. New York: Springer. ISSN 0932-0113. eISSN 1432-1955. 2020, vol. 119, iss. 4, p. 1363-1370. DOI: 10.1007/s00436-020-06603-9. [Science Citation Index Expanded (Web of Science); BIOSIS Previews; SpringerLink] [IF: 2,289; AIF: 3,735; IF/AIF: 0,612; **Q2** (2020, InCites JCR SCIE)] [CiteScore: 3,30; SNIP: 1,008; SJR: 0,716; **Q1** (2020, Scopus Sources)]
6. Lukša, Juliana; Vepštaitė-Monstavičė, Iglė; Apšegaitė, Violeta; Blažytė-Čereškienė, Laima; Stanevičienė, Ramunė; **Strazdaitė-Žielienė, Živilė**; Ravoitytė, Bazilė; Aleknavičius, Dominykas; Būda, Vincas; Mozūraitis, Raimondas; Servienė, Elena. Fungal microbiota of Sea Buckthorn berries at two ripening stages and volatile profiling of potential biocontrol yeasts // *Microorganisms*. Basel: MDPI AG. eISSN 2076-2607. 2020, vol. 8, iss. 3, p. 126-144. DOI: 10.3390/microorganisms8030456. [Science Citation Index Expanded (Web of

- Science); Scopus; BIOSIS Previews] [IF: 4,128; AIF: 5,079; IF/AIF: 0,812; **Q2** (2020, InCites JCR SCIE)]
7. Rudaitytė-Lukošienė, Eglė; Prakas, Petras; **Strazdaitė-Žielenė, Živilė**; Servienė, Elena; Januškevičius, Vytautas; Butkauskas, Dalius. Molecular identification of two Sarcocystis species in fallow deer (*Dama dama*) from Lithuania: short communication // *Parasitology International*. Shannon: Elsevier Ireland LTD. ISSN 1383-5769. 2020, vol. 75, 102044, p. 1-4. DOI: 10.1016/j.parint.2019.102044. [Science Citation Index Expanded (Web of Science)] [IF: 2,230; AIF: 3,735; IF/AIF: 0,597; **Q3** (2020, InCites JCR SCIE)]
 8. Delgado de las Cuevas, Guillermo E.; Prakas, Petras; **Strazdaitė-Žielenė, Živilė**; Martinez-Gonzalez, Manuel; Rudaitytė-Lukošienė, Eglė; Butkauskas, Dalius; Servienė, Elena; Habela, Miguel A.; Calero-Bernal, Rafael. Sarcocystis morae (Apicomplexa) in fallow deer (*Dama dama*) from Spain: ultrastructure and new host record // *Journal of parasitology*. Lawrence: Allen press Inc. ISSN 0022-3395. eISSN 1937-2345. 2019, vol. 105, iss. 5, p. 813-815. DOI: 10.1645/19-56. [Science Citation Index Expanded (Web of Science); Scopus; BioOne Complete] [IF: 1,109; AIF: 3,072; IF/AIF: 0,361; **Q4** (2019, InCites JCR SCIE)]
 9. Vepštaitė-Monstavičė, Iglė; Lukša, Juliana; Stanevičienė, Ramunė; **Strazdaitė-Žielenė, Živilė**; Yurchenko, Vyacheslav; Serva, Saulius; Servienė, Elena. Distribution of apple and blackcurrant microbiota in Lithuania and the Czech Republic // *Microbiological research*. Jena: Elsevier GmbH, Urban und Fischer Verlag. ISSN 0944-5013. 2018, Vol. 206, p. 1-8. DOI: 10.1016/j.micres.2017.09.004. [Science Citation Index Expanded (Web of Science); Scopus; SciSearch] [IF: 3,701; AIF: 4,068; IF/AIF: 0,909; **Q2** (2018, InCites JCR SCIE)]
 10. Vepštaitė-Monstavičė, Iglė; Lukša, Juliana; Konovalovas, Aleksandras; Ežerskytė, Dovilė; Stanevičienė, Ramunė; **Strazdaitė-Žielenė, Živilė**; Serva, Saulius; Servienė, Elena. Saccharomyces paradoxus K66 killer system evidences expanded assortment of helper and satellite viruses // *Viruses*. Basel: MDPI AG. ISSN 1999-4915. eISSN 1999-4915. 2018, vol. 10, iss. 10, art. no. 564, p. 1-19. DOI: 10.3390/v10100564. [Science Citation Index Expanded (Web of Science); Scopus; Embase] [IF: 3,811; AIF: 3,683; IF/AIF: 1,034; **Q2** (2018, InCites JCR SCIE)]
 11. Prakas, Petras; **Strazdaitė-Žielenė, Živilė**; Rudaitytė-Lukošienė, Eglė; Servienė, Elena; Butkauskas, Dalius. Molecular identification of Sarcocystis lutrae (Apicomplexa: Sarcocystidae) in muscles of five species of the family Mustelidae // *Parasitology research*. New York: Springer Verlag. ISSN 0932-0113. eISSN 1432-1955. 2018, vol. 117, iss. 6, p. 1989-1993. DOI: 10.1007/s00436-018-5880-0. [Science Citation Index Expanded (Web of Science); Scopus; SpringerLink] [IF: 2,067; AIF: 3,272; IF/AIF: 0,631; **Q2** (2018, InCites JCR SCIE)]
 12. **Strazdaitė-Žielenė, Živilė**; Zajančauskaitė, Aurelija; Kalinienė, Laura; Meškys, Rolandas; Truncaitė, Lidija. A mutation in the gene for polynucleotide kinase of bacteriophage T4 K10 affects mRNA processing // *Archives of virology*. Wien: Springer. ISSN 0304-8608. 2014, vol. 159, iss. 2, p. 327-331. DOI: 10.1007/s00705-013-1800-x. [Science Citation Index Expanded (Web of Science); Scopus; Biological Abstracts] [IF: 2,390; AIF: 3,824; IF/AIF: 0,625; **Q3** (2014, InCites JCR SCIE)]
 13. Zajančauskaitė, Aurelija; Truncaitė, Lidija; **Strazdaitė-Žielenė, Živilė**; Nivinskas, Rimantas-Steponas. Involvement of the Escherichia coli endoribonucleases G and E in the secondary processing of RegB-cleaved transcripts of bacteriophage T4 // *Virology*. ISSN 0042-6822. 2008, Vol. 375, iss. 2, p. 342-353. DOI: 10.1016/j.virol.2008.02.029. [Science Citation Index Expanded (Web of Science); Current Contents / Life Sciences; BIOSIS Previews] [IF: 3,539; AIF: 3,581; IF/AIF: 0,988; **Q2** (2008, InCites JCR SCIE)]
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PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

- 2022 – 2023 **Project leader** in the project: „The study of antiviral action of essential oils against yeast viruses“. Funded by Research Council of Lithuania No. P-ST-22-169.
- 2020 – 2022 **Project participant** in researcher groups project: „Molecular identification of *Sarcocystis* species in predator and water samples“ (supervisor dr. Dalius Butkauskas). Research Council of Lithuania No. S-MIP-20-24
- 2020 – 2021 **Project leader** in the project "Investigation of *Sarcocystis* parasites in natural ecosystems and their identification by molecular methods". Funded by Research Council of Lithuania No. 09.3.3-LMT-K-712-22-0110.
- 2021 **Project participant** in the researcher groups project "System for the control of the spread of viruses and the management of emergencies in the context of the COVID-19 epidemic" (supervisor dr. S. Serva). Funded by Research Council of Lithuania No. P-DNR-21-31.
- 2017 – 2020 **Project participant** in the researcher groups project „Investigations into diversity of genus *Sarcocystis* parasites from Cervidae and cattle“ (supervisor dr. P. Prakas). Research Council of Lithuania No. S-MIP-17-45.
- 2015 – 2018 **Project participant** in the National Research Programme “Agroecosystems microbiota under climate change: structure and concordance mechanisms“ project „Sustainability of agro-, forest and water ecosystems“ (supervisor dr. E. Servienė). Research Council of Lithuania, No. SIT-7/2015.
- 2013 – 2015 **Project participant** in the researcher groups project „Interplay between killing and resistance in *Saccharomyces cerevisiae* K2 killer system“ (supervisor dr. E. Servienė). Research Council of Lithuania, No. MIP-42/2013.

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. Vepštaitė-Monstavičė, I., Stanevičienė, R., Lukša, J., Ravoitytė, B., **Strazdaitė-Žielienė, Ž.**, Servienė, E. (2022) High content analysis of sea buckthorn and cherries-associated mycobiota”. Lithuanian biochemical society 2022 mini-conference: “Biochemistry in the big data age”, September 30, Vilnius, Lithuania. Book of abstracts, 35.
2. Baranauskaitė, A., **Strazdaitė-Žielienė, Ž.**, Petrauskas, M., Paliovkinas, D., Prakas, P., Servienė, E. 2022. Optimization of molecular identification of *Sarcocystis* parasites infecting domestic animals. International conference „*Microbiology 2022*“, April 28–29, Birštonas, Lithuania. Book of abstracts: 50.
3. Vepštaitė-Monstavičė, I., Valys, A., **Strazdaitė-Žielienė, Ž.**, Serva, S., Servienė, E. (2022) Antimicrobial potency of essential oil. International conference “*Microbiology 2022*”, April 28–29, Birštonas, Lithuania. Book of abstracts, 70.
4. Stanevičienė R., Lukša J., **Strazdaitė-Žielienė Ž.**, Ravoitytė B., Losinska-Sičiūnienė R., Servienė E. 2022. High content analysis of cherries-associated mycobiota. International conference “*Microbiology 2022*”, Birštonas, Lithuania. Book of abstracts, 68.
5. Algirdas Valys, Iglė Vepštaitė-Monstavičė, **Živilė Strazdaitė-Žielienė**, Saulius Serva, Elena Servienė. 2022. Antimicrobial potency of essential oils. FEBS3+ conference, Tallin, Estonia.
6. Baranauskaitė, A., **Strazdaitė-Žielienė, Ž.**, Prakas, P., Servienė, E. 2022. Prevalence of domestic animals infecting *Sarcocystis* parasites in samples from different types of water in Lithuania. The International conference Coins 2022, Vilnius, Lithuania. Book of Abstracts, I2
7. Prakas, P., Butkauskas, D., Servienė, E., **Strazdaitė-Žielienė, Ž.**, Gudiškis, N., Baranauskaitė, A., Marandykina-Prakienė, A., Rudaitytė-Lukošienė, E., Juozaitytė-Ngugu,

- E. 2022. Investigation of *Sarcocystis* spp. found in sheep and horses from Lithuania. 6th International Meeting on Apicomplexan Parasites in Farm Animals, Bern, Switzerland. Book of Abstracts: 73.
8. **Strazdaitė-Žielenė, Ž.**, Barauskaitė, A., Rudaitytė-Lukošienė, E., Servienė, E., Butkauskas, D., Dobrovolskis, L., Šikšniūtė, E., Prakas P. 2021. Microorganisms diversity and prevalence in Baltic states aquatic ecosystems. World microbe forum online conference.
 9. Barauskaitė, A., **Strazdaitė-Žielenė, Ž.**, Prakas, P., Servienė, E. 2021. Optimization of identification of domestic animals infecting *Sarcocystis* parasites found in water. 9th conference of the Scandinavian (online) - Baltic Society for Parasitology. Book of Abstracts: 69.
 10. Barauskaitė, A., **Strazdaitė-Žielenė, Ž.**, Prakas, P., Servienė, E. 2021. Prevalence of *Sarcocystis* parasites infecting farmed animals in water samples from Lithuania, The International conference Coins 2021, Vilnius, Lithuania. Book of Abstracts 67.
 11. Barauskaitė, A., Prakas, P., Servienė, E., **Strazdaitė-Žielenė, Ž.** 2021. Molecular identification of *Sarcocystis* species and their prevalence in environmental samples. The International conference Coins 2021, Vilnius, Lithuania. Book of Abstracts 69.
 12. Zasčiurinskas, P., **Strazdaitė-Žielenė, Ž.**, Dobrovolskis, L., Servienė, E. 2021. Occurrence of killer yeasts in acidic environment. The International conference Coins 2021, Vilnius, Lithuania. Book of Abstracts, 47.
 13. Šikšniūtė, E., Barauskaitė, A., Prakas, P., Servienė, E., **Strazdaitė-Žielenė, Ž.** 2021. Molecular identification of *Sarcocystis* species and their prevalence in environmental samples. The International conference Coins 2021, Vilnius, Lithuania. Book of Abstracts, 69.
 14. **Strazdaitė-Žielenė, Ž.**, Dobrovolskis, L., Zasčiurinskas, P., Šikšniūtė, E., Servienė, E. Yeast diversity and prevalence in lithuanian freshwater. 2020. FEMS online conference on microbiology. Book of Abstracts, 466.
 15. Servienė, E., Lukša, J., Vepškaitė-Monstavičė, I., Apšegaitė, V., Blažytė-Čereškienė, L., Stanevičienė, R., **Strazdaitė-Žielenė, Ž.**, Ravoitytė, B., Aleknavičius, D., Būda, V., Mozūraitis, R. 2020. Fungal microbiota of sea buckthorn berries at two ripening stages and volatile profiling of potential biocontrol yeasts. FEMS online conference on microbiology. Book of Abstracts, 381.
 16. Dobrovolskis, L., Zasčiurinskas, P., Šikšniūtė, E., **Strazdaitė-Žielenė, Ž.**, Servienė, E. 2020. Yeast diversity and prevalence in lithuanian freshwater. The International conference Coins 2020, Vilnius, Lithuania. Book of Abstracts, 62.
 17. Servienė E., Lukša J., Stanevičienė R., Ravoitytė B., **Strazdaitė-Žielenė Ž.** High content analysis of fruit and berry fungal microbiota. 2020. EuroMicroPH 1st Open Meeting, Lisbon, Portugal. Book of Abstracts, 56.
 18. Prakas, P., **Strazdaitė-Žielenė, Ž.**, Januškevičius, V., Chiesa, F., Barauskaitė, A., Rudaitytė-Lukošienė, E., Servienė, E., Petkevičius, S., Butkauskas, D. 2019. Molecular identification of *Sarcocystis hominis* and other three *Sarcocystis* species in cattle meat from Lithuania. 5th International Meeting on Apicomplexan Parasites in Farm Animals, Berlin, Germany.
 19. Lukša, J., Vepškaitė-Monstavičė, I., Stanevičienė, R., **Strazdaitė-Žielenė, Ž.**, Serva, S., Servienė, E. (2019) High content analysis of microbiota on medicinal properties possessing berries. 8th congress of European microbiologists FEMS, July 7-11, Glasgow, Scotland. Book of abstracts, 1445.
 20. Rudaitytė-Lukošienė, E., Prakas, P., **Strazdaitė-Žielenė, Ž.**, Servienė, E., Butkauskas, D. Investigation of *Sarcocystis* species infection in farmed fallow deer (*Dama dama*) from Lithuania. 2019. 5-tasis tarptautinis susitikimas Apikompleksa tipo parazitai ūkyje auginamuose gyvūnuose, Berlin, Germany.
 21. Ravoitytė B., Stanevičienė R., Vepškaitė-Monstavičė I., Sederevičiūtė A., Lukša J., **Strazdaitė-Žielenė Ž.**, Servienė E. 2019. Effects of temperature and pH on *Saccharomyces*

- paradoxus* killer yeasts. XXIX International Conference on Yeast Genetics and Molecular Biology. Gothenburg, Sweden.
22. Servienė, E., Stanevičienė, R., Vepškaitė-Monstavičė, I., Lukša, J., **Strazdaitė-Žielienė, Ž.**, Apšegaitė, V., Butkienė, R., Aleknavičius, D., Blažytė-Čereškienė, L., Būda, V., Mozūraitis, R. (2019) Sea buckthorn berry-related yeasts and their volatiles. FEBS3+ conference of Latvian, Lithuanian and Estonian Biochemical societies, June 17-19, Riga, Latvia. Book of abstracts, 107.
 23. **Strazdaitė-Žielienė, Ž.**, Baranauskaitė, A., Rudaitytė-Lukošienė, E., Januškevičius, V., Servienė, E., Butkauskas, D., Dobrovolskis, L., Prakas P. 2019. Optimization of molecular identification of *Sarcocystis* species from cattle meat. FEBS3+ conference, Riga, Latvia.
 24. Vepškaitė-Monstavičė I., Lukša J., Stanevičienė R., **Strazdaitė-Žielienė Ž.**, Yurchenko V., Serva S., Servienė E. 2018. Experimental approaches to evolution and ecology using yeast and other model systems Metataxonomic analysis of berries-associated microorganisms. EMBO conference, Heidelberg, Germany. Book of abstracts, 113.
 25. Eglė Rudaitytė-Lukošienė, **Strazdaitė-Žielienė Ž.**, Elena Servienė, Dalius Butkauskas, Petras Prakas. 2018. Morphological and molecular identification of eight *Sarcocystis* species from sika deer (*Cervus nippon*) in Lithuania. XV international conference of Lithuanian biochemical society, Dubingiai, Lithuania.
 26. Vepškaitė-Monstavičė I., Lukša J., Stanevičienė R., **Strazdaitė-Žielienė Ž.**, Yurchenko V., Serva S., Servienė E. (2018) Metataxonomic analysis of berries-associated microorganisms. XVth International Conference of Lithuanian Biochemical Society, June 26-29, Dubingiai, Lithuania. Book of abstracts, 70.

National scientific conferences:

1. Baranauskaitė, A., **Strazdaitė-Žielienė, Ž.** 2021. “Investigation of *Sarcocystis* parasites in natural ecosystems and their identification by molecular methods“ . Student scientific conference.
2. Dobrovolskis, L., **Strazdaitė-Žielienė, Ž.**, Servienė, E. Mielį bioįvairovė ir paplitimas Lietuvos gėlo vandens telkiniuose. 2020. Student scientific conference, Vilnius, Lithuania. Book of Abstracts, 60.
3. Rudaitytė-Lukošienė, E., Prakas, P., **Strazdaitė-Žielienė, Ž.**, Servienė, E., Butkauskas, D. 2018. *Sarcocystis* parazitų paplitimo Lietuvos elniniuose (*Cervidae*) tyrimas. 11th conference of young scientists „The Biofuture: Perspectives in the Natural and Life Sciences“, Vilnius, Lithuania.

PARTICIPATION IN THE STUDY PROCESS

Supervision of PhD students:

Area of Natural sciences (N000), field of Biology (N010)

Agnė Baranauskaitė Thesis title: “Investigation of parasitic protozoa in the environmental samples and their identification by molecular methods” 2021-10-02 – 2025-09-30

Supervision of bachelor and master students:

Vilnius Gediminas Technical University: Bachelor (8) and Master (1) in Bioengineering.
 Vilnius university: Bachelor (1) in Biochemistry, Bachelor (1) in Molecular biology.

OTHERS***Participation in dissertation defence committees:***

1. 2022 m. Vilnius Gediminas Technical University, Technological sciences, material engineering (T-008) Dovilė Vasiliauskienė. The title of dissertation: „Effect of microorganisms on the physical and mechanical properties and biodecay of cellulose-based materials“.
2. 2021 m. Vilniaus university, Life sciences, Biochemistry (N-004) Lina Aitmanaitė. The title of dissertation: „Virus compatibility in *Saccharomyces cerevisiae* LA and M virus systems“.

Participation in science education for society:

1. Molecular biology and genetic engineering educational-practical training for students of Veiviržėnai J. Šaulis Gymnasium (2022).
2. Presentation of the research carried out in the laboratory of Genetics at the National Science festival “Spaceship Earth” (2018, 2019 and 2022).
3. Theoretical-practical training "Yeast and their diversity in nature" at the republican conference of young scientists "Research, find and be noticed" Klaipėda district. Veiviržėnai, J. Šaulis Gymnasium in 2019.