

Reda Nalivaikienė

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

- 2019 – Present Natural Sciences, Ecology and Environmental Science (N012) (Vilnius University Nature Research Centre)
Thesis Title – "Responses of biochemical and cytogenetic biomarkers in aquatic organisms after exposure to a single stressor or a complex of them"
- 2016 – 2018 MS, Environmental Studies and Management (Vilnius University Life Sciences Centre)
Thesis Title – "Toxicity assessment of Gineitiškės lake inflow and outflow using luminescent bacteria *Aliivibrio fischeri*"
- 2012 – 2016 BS, Environmental Sciences and Ecology (Vytautas Magnus University Faculty of Natural Science)
Thesis Title – The effects of elevated CO₂ concentration in air on barley's (*Hordeum vulgare* L.) photosynthesis parameters".

PROFESSIONAL EXPERIENCE

- 2017 11 – Present **Environmental Administrative Specialist**
(Individual activity under an individual activity certificate)

RESEARCH INTERESTS

Aquatic toxicity assessment after exposure to a single stressor or a complex of them using biochemical, cytogenetic, and haematological biomarkers.

PUBLICATIONS

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

1. Butrimavičienė L., **Nalivaikienė R.**, Kalcienė V., Rybakovas A. 2021. Impact of Cu²⁺ and Zn²⁺ mixture on haematological parameters of rainbow trout (*Oncorhynchus mykiss*), laboratory exposure and recovery. *Ecotoxicology* 30, 873–884. <https://doi.org/10.1007/s10646-021-02404-7>

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. Micutaitė J., Kalcienė V., **Nalivaikienė R.**, Rybakovas A., Butrimavičienė L. Responses of biochemical biomarkers in *Unionidae* molluscs from Neris river (Lithuania). 17th

- international conference of Life Sciences „The COINS 2022“. February-3 March 2022, Vilnius, Lithuania: 62. <https://thecoins.eu/static/resources/booksofabstracts/COINS2022.pdf>
2. Micutaitė J., Kalcienė V., **Nalivaikienė R.**, Rybakovas A., Butrimavičienė L. Biožymenų atsakai *Unionidae* šeimos moliuskuose, surinktuose Neris upėje. Vilniaus universiteto Šiaulių akademijos organizuojamoje tarptautinėje studentų mokslinėje konferencijoje „Jaunasis tyrėjas išmaniajai visuomenei 2022“ 2022, gegužės 11 d., Šiauliai, Lietuva.
 3. **Nalivaikienė R.**, Kalcienė V., Rybakovas A., Pūtys Ž., Višinskienė G., Butrimavičienė L. Geno- and cytotoxic responses in flounder (*Platichthys flesus*) from the Lithuanian coastal zone (Baltic Sea). 64th International Conference for Students of Physics and Natural Sciences „Open Readings 2021“. March 16–19. 2021. Center for Physical Sciences and Technology, Vilnius. https://www.openreadings.eu/wp-content/uploads/2021/03/Abstract_book_2021S.pdf
 4. **Nalivaikienė R.**, Kalcienė V., Rybakovas A., Jakutaitė V., Butrimavičienė L. Responses of biochemical biomarkers in bivalve mussels (*Unio pictorum*) from Nemunas river (Lithuania). 16th international conference of Life Sciences „The COINS 2021“. March 27–30. 2021. Life Sciences Center, Vilnius University, Vilnius. <https://www.thecoins.eu/static/resources/booksofabstracts/COINS2021.pdf>
 5. **Nalivaikienė R.**, Kalcienė V., Butrimavičienė L. Response of oxidative stress and neurotoxicity biomarker in Rainbow trout (*Oncorhynchus mykiss*) after exposure to six metals mixtures. OPEN Readings, 63rd International Conference for students of physics and natural sciences, March 17-20 2020 Vilnius, Lithuania. <https://www.openreadings.eu/wp-content/uploads/2020/04/knyga20N.pdf>
 6. Stasiūnaitė E., Čapukoitienė B., **Eglinskaitė R.**, Stankevičiūtė M., Makaras T., Butrimavičienė L. Haematological and biochemical indices in rainbow trout (*Oncorhynchus mykiss*) after 4, 7- and 14-days exposure with metals mixture. 62-oji tarptautinė fizinių bei gamtos mokslų studentų ir jaunųjų mokslininkų konferencija „Open Readings 2019“, kovo 19-22 d. 2019. Fizinių ir technologijos mokslų centras, Vilnius. <https://www.openreadings.eu/wp-content/uploads/2019/03/abstractbook19.pdf>
 7. **Eglinskaitė R.**, Kalcienė V., Valskys V. Toxicity assessment of Gineitiškės lake inflow and outflow using luminescent bacteria *Aliivibrio fischeri*. 13th international conference of Life Sciences „The COINS 2018“. 28 February – 2 March. 2018. Life Sciences Center, Vilnius University, Vilnius. <https://thecoins.eu/static/resources/booksofabstracts/COINS2018.pdf>