



Curriculum Vitae

Personal information **Katerina Filipi**

Work experience

1. Employer: State Institute for Drug Control

- Start date: 12/2023
- End date: present
- Position: Nonclinical Assessor
- Activities: Evaluation of nonclinical documentation accompanying market authorisation applications
- Country: Czech Republic

2. Employer: Institute of Microbiology, Czech Academy of Sciences

- Start date: 09/2020
- End date: 07/2023
- Position: Research associate
- Activities: Microbial research on human bacterial pathogens
- Country: Czech Republic

Education and training

1. Subject: University of Chemistry and Technology, Prague

- Start date: 09/2018
- End date: 06/2020
- Qualification: Master of Science, Microbiology and Genetic Engineering
- Country: Czech Republic

2. Subject: University of Chemistry and Technology, Prague

- Start date: 09/2014
- End date: 06/2018
- Qualification: Bachelor of Science, Chemistry
- Country: Czech Republic

Additional information

Publications

Filipi, K.; Rahman, W.U.; Osickova, A.; Osicka, R. *Kingella kingae* RtxA Cytotoxin in the Context of Other RTX Toxins. *Microorganisms* **2022**, *10*, 518. <https://doi.org/10.3390/microorganisms10030518>

Ruzickova, E., Lichvarova, M., Osickova, A., Filipi, K., Jurnecka, D., Khaliq, H., Osicka, R. Two pairs of back-to-back α -helices of *Kingella kingae* RtxA toxin are crucial for the formation of a membrane pore. *International Journal of Biological Macromolecules* **2024**, *283*, 137604. <https://doi.org/10.1016/j.ijbiomac.2024.137604>

Projects

Memberships

Other Relevant Information