





Katharina Hohenwallner

PROFILE

Result-driven, team oriented and precise analytical chemist specialized in Lipidomics and Metabolomics with a focus on liquid chromatography and mass spectrometry.

- Experimental set-up, method development, data-evaluation
- Hands-on knowledge in instrument maintenance and troubleshooting
- Stress-resistant, curious, reliable

CONTACT

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LANGUAGE

- German mother tongue
- English high level
- Italian intermediate level

SOFTWARE SKILLS

- MS Office ● ● ● ● ●
- R Studio ● ● ● ● ●
- Skyline ● ● ● ● ●
- LipidSearch ● ● ● ● ●
- LDA ● ● ● ● ●

REFERENCES

- Evelyn Rampler
evelyn.rampler@univie.ac.at
- Gunda Koellensperger
gunda.koellensperger@univie.ac.at
- Andrea Uetz
AndreaUetz@eurofins.at

EDUCATION

07/2020 - date

PhD thesis at the Department of Analytical Chemistry, University of Vienna, within the FWF project FG3 – *“The tumor microenvironment as target and regulator of anticancer metal drug response”*

11/2017 - 06/2020

Master degree (with distinction) in Chemistry at the University of Vienna, Master thesis: *“Novel workflows utilizing high resolution mass spectrometry”*

10/2013 - 11/2017

Bachelor degree in Chemistry at the University of Vienna

WORKING EXPERIENCE

09/2020 - date

Assistant in laboratory courses at the Department of Analytical Chemistry, University of Vienna

05/2019 – 05 2020

Master thesis in the Koellensperger lab at the Department of Analytical Chemistry, University of Vienna

03/2017 – 01/2020

Tutor at the analytical chemical course, University of Vienna

18/07/2016 - 26/08/2016

Six weeks internship at the Department of Chromatography at Eurofins GmbH, Vienna

09/2012 - 06/2013

Stay abroad as au pair, Milan (Italy)

06/2011 - 09/2019

Direct-care worker for disabled people during summer months, Volkshilfe OÖ

QUALIFICATIONS & ACHIEVEMENTS

- 2.5 years working experience with LC-MS based workflows
- Cleanroom experience
- **Conference participation:** SWEMSA (2019), MassSpec-Forum (2019, 2020), ELM (2020), Lipid Maps Spring School (2021, poster), APMRS (2021, talk), ILS (2021, invited speaker)
- **Publications:** Fronik, P. *et al.* Structure-Activity Relationships of Triple-Action Platinum(IV) Prodrugs with Albumin-Binding Properties and Immunomodulating Ligands. *J. Med. Chem.* **64**, 12132–12151 (2021).