



Curriculum Vitae

Personal information **Cornelia Lorenzer**

Work experience

1. Employer: AGES Austrian Medicines and Medical Devices Agency
 - Start date: 072017
 - End date:
 - Position: Quality Assessor
 - Activities:
 - Country: Austria
2. Employer: University of Vienna, Department of Pharmaceutical Chemistry (Division of Drug Design and Medicinal Chemistry)
 - Start date: 102013
 - End date: 092019
 - Position: Lecturer
 - Activities:
 - Country: Austria
3. Employer: University of Vienna, Department of Pharmaceutical Chemistry (Division of Drug Design and Medicinal Chemistry)
 - Start date: 022013
 - End date: 052017
 - Position: Research Assistant
 - Activities:
 - Country: Austria
4. Employer: Karl_Franzens_University, Department of Pharmaceutical Technology
 - Start date: 102012
 - End date: 012013
 - Position: Tutor
 - Activities:
 - Country: Austria

Education and training

1. Subject: University of Vienna, Department of Pharmaceutical Chemistry (Division of Drug Design and Medicinal Chemistry)
 - Start date: 022013
 - End date: 092017
 - Qualification: Doctoral Studies in Natural Sciences in the field of Life Sciences
 - Organisation: Title of the PhD Thesis: "Generation and Evaluation of DARPIn_siRNA Bioconjugates for Highly Receptor_specific Targeting"
 - Country: Austria
2. Subject: Karl_Franzens_University
 - Start date: 102007
 - End date: 112012
 - Qualification: Studies in Pharmaceutical Sciences
 - Organisation:
 - Country: Austria

Additional information

Publications

Lorenzer C, Streußnig S, Tot E, Winkler AM, Merten H, Brandl F, Sayers EJ, Watson P, Jones AT, Zangemeister-Wittke U, Plückthun A, Winkler J. (2019) Targeted delivery and endosomal cellular uptake of DARPIn-siRNA bioconjugates: Influence of linker stability on gene silencing.

Lorenzer C, Winkler J. (2019) Covalent Fluorophore Labeling of Oligonucleotides and Generation of Other Oligonucleotide Bioconjugates

Baumann, V., Lorenzer, C., Thell, M., Winkler, A._M., Winkler, J. (2017). RNAi-mediated knockdown of protein expression. Methods in Molecular Biology Geyer A., Lorenzer C., Gehrig S., Simlinger M., Winkler J., Haider S., Ogris M. (2017).

Fluorescence_ and computed tomography for assessing the biodistribution of siRNA after intratracheal application in mic. International Journal of Pharmaceutics Scheicher, B., Lorenzer, C., Gegenbauer, K., Partlic, J., Andreae, F., Kirsch, A. H., ... & Zimmer, A. (2016).

Manufacturing of a Secretoneurin Drug Delivery System with Self_Assembled Protamine Nanoparticles by Titration. PLoS one

Lorenzer, C., Dirin, M., Winkler, A. M., Baumann, V., & Winkler, J. (2015). Going beyond the liver: progress and challenges of targeted delivery of siRNA therapeutics. Journal of Controlled Release

Projects

Memberships

Other Relevant Information