

Jonny Kinzi, Ph.D.

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Languages: German (native), English (proficiency), French (beginner)

RESEARCH EXPERIENCE

Novartis Pharma AG <i>Principal Scientist with Dr. Sandrine Desrayaud</i>	Basel, CH since 2024
University of Basel <i>Postdoctoral Researcher with Prof. Henriette E. Meyer zu Schwabedissen</i>	Basel, CH 2023 – 2024
University of Basel <i>PhD Candidate with Prof. Henriette E. Meyer zu Schwabedissen</i>	Basel, CH 2019 – 2023
Novartis Pharma AG (contracted via Kelly) <i>Preclinical Formulation Scientist with Dr. Paulo A. F. G. Dos Santos</i>	Basel, CH 2018 – 2019
TESTEX AG <i>Laboratory Technician</i>	Zurich, CH Summer 2018
Novartis Pharma AG <i>Postgraduate with Dr. Toni Widmer</i>	Basel, CH 2017 – 2018
Philochem AG <i>Master Thesis Student with. Dr. Tim Fugmann</i>	Otelfingen, CH Winter 2016/2017
ETH Zurich <i>Master Student with Prof. Dario Neri</i>	Zurich, CH Winter 2015

EDUCATION

University of Basel , Faculty of Science Ph.D., PhD Program for Pharmaceutical Sciences (summa cum laude)	Basel, CH 2019 – 2023
ETH Zurich , Department of Chemistry and Applied Biosciences M.Sc., Medicinal and Industrial Pharmaceutical Sciences ETHZ (grade: 5.21/6) B.Sc., Pharmaceutical Sciences B.Sc., Interdisciplinary Natural Sciences	Zurich, CH 2016 – 2017 2012 – 2016 2011 – 2012

LEADERSHIP, MENTORING AND TEACHING

Department of Pharmaceutical Sciences at the University of Basel <i>Lecturer in spring semester 2024</i> <i>Supervision of PhD Students and Master Students</i>	Basel, CH 2024 2019 – present
Novartis Pharma AG <i>Supervision of Interns</i>	Basel, CH 2018 – 2019

EXTRACURRICULAR ACTIVITIES

ETH Zurich , Akademischer Pharmaziestudierenden Verband APV Board Member and deputy of association's IT and internet platforms	2013 – 2016
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PUBLICATIONS

Kinzi, J., Grube, M., Seibert, I., Siegmund, W., Meyer zu Schwabedissen, H. E. (2024). Increased coproporphyrin serum levels in healthy volunteers treated with the cholesterol uptake inhibitor ezetimibe. *Clinical and Translation Science*. 17(10). e70041. DOI: 10.1111/cts.70041

Kinzi, J., Hussner, J., Seibert, I., Vythilingam, M., Vonwyl, C., Gherardi, C., Detampel, P., Schwardt, O., Ricklin, D., Meyer Zu Schwabedissen, H. E. (2024). Impact of OATP2B1 on Pharmacokinetics of Atorvastatin Investigated in *rSlco2b1*-Knockout and *SLCO2B1*-Knockin Rats. *Drug Metabolism and Disposition*. 52(9). 957-965. DOI: 10.1124/dmd.124.001686

Rysz, M., Schäfer, A. M., Paloumpis, N., **Kinzi, J.,** Brecht, K., Seibert, I., Schmidlin, S., In-Albon, K., Ricklin, D., Meyer Zu Schwabedissen, H. E. (2023). Humanization of *SLCO2B1* in Rats Increases rCYP3A1 Protein Expression but Not the Metabolism of Erlotinib to OSI-420. *Journal of Pharmacology and Experimental Therapeutics*. 389(1). 87-95. DOI: 10.1124/jpet.123.001884

Kinzi, J., Grube, M., Hussner, J., Seibert, I., Hamburger, M., Meyer zu Schwabedissen, H. E. (2023). The influence of OATP2B1 and atorvastatin on coproporphyrin isomers in rats. *Journal of Pharmacological Sciences*. 153(3). 170-174. DOI: 10.1016/j.jphs.2023.09.003

Kinzi, J., Grube, M., Brecht, K., Seibert, I., Siegmund, W., Meyer zu Schwabedissen, H. E. (2023). Various effects of repeated rifampin dosing on coproporphyrin levels in humans. *Clinical and Translation Science*. 188. 114534. DOI: 10.1111/cts.13629

Rysz, A. M., **Kinzi, J.,** Schäfer, A. M., In-Albon, K., Zürcher, S., Schmidlin, S., Seibert, I., Schwardt, O., Ricklin, D., Meyer zu Schwabedissen, H. E. (2023). Simultaneous quantification of atorvastatin, erlotinib and OSI-420 in rat serum and liver microsomes using a novel liquid chromatography-mass spectrometry method. *Journal of Pharmaceutical and Biomedical Analysis*. 236. 115716. DOI: 10.1016/j.jpba.2023.115716

Kinzi, J., Hussner, J., Schäfer, A. M., Treyer, A., Seibert, I., Tillmann, A., Müller, V., Gherardi, C., Vonwyl, C., Hamburger, M., M., Meyer zu Schwabedissen, H. E. (2023). Influence of Slco2b1-knockout and SLCO2B1-humanization on coproporphyrin I and III levels in rats. *British Journal of Pharmacology*. 2023. 1-18. DOI: 10.1111/bph.16205

Kinzi, J., Grube, M., Meyer zu Schwabedissen, H. E. (2021). OATP2B1 – The underrated member of the organic anion transporting polypeptide family of drug transporters?. *Biochemical Pharmacology*. 188. 114534. DOI: 10.1016/j.bcp.2021.114534

Ritz, D., **Kinzi, J.,** Neri, D., Fugmann, T. (2017). Data-Independent Acquisition of HLA Class I Peptidomes on the Q Exactive Mass Spectrometer Platform. *Proteomics*. 17. 1700177. DOI: 10.1002/pmic.201700177