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Medizinische Universität Wien
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 Universitätsklinik für Hals-, Nasen und Ohrenkrankheiten
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Date of birth and place: 21. September 1980, Spittal/Drau
Nationality: Österreich

PROFESSIONAL EXPERIENCES

MEDICAL UNIVERSITY OF VIENNA Bioinformatician and Data Scientist	Vienna, Austria Since 10/2023
UNIVERSITY OF GRAZ Postdoctoral Scientist (part-time) 09/2022 – 12/2023	Graz, Austria
UNIVERSITY COLLEGE FOR TEACHER EDUCATION CARINTHIA & UNIVERSITY OF GRAZ Lecturer	Klagenfurt & Graz, Austria 09/2014 – 09/2023
SCIENCE IMPULS Business Owner, Science Communicator	Seeboden, Austria 07/2009 – 09/2024
CARINTHIA UNIVERSITY OF APPLIED SCIENCES Part-time Lecturer	Villach, Austria 03/2010 – 07/2017
MERCK KGAA & CO. WERK SPITTAL Quality Assurance	Spittal/Drau, Austria 08/2011 – 09/2012
CANCER RESEARCH UK LONDON RESEARCH INSTITUTE PhD Student	London, UK 07/2005 – 06/2009

EDUCATION

LEWIS UNIVERSITY Master of Science in Data Science Computational Biology and Bioinformatics Concentration Online programme	10/2018 – 07/2021
UNIVERSITY COLLEGE LONDON Doctor of Philosophy Developmental Genetics	London, UK 09/2005 – 06/2009
UNIVERSITY OF GRAZ Microbiology	Graz, Austria 09/1999 – 12/2004

ADDITIONAL

Awards

- ÖFG (Österreichische Forschungsgemeinschaft) Travel Grant for participation in the “Redox Biology Congress & 3rd Vitamin E Satellite Symposium 100 Years of Vitamin E” from 23rd to 26th of August 2022 in Ghent, Belgium (2022)
- Cancer Research UK Studentship (2005)

Leadership

- Working Group Leader der COST Action CA20121 working group 3 (since 03/2022)
- Women in Data Science (WiDS) Villach ambassador
- Board member of *bionikum:alpen-adria* (since 01/2019)

Languages

- German (Mother tongue)
- English (Fluent)
- French (Basic)

PUBLICATIONS

- C. Morgenstern, I. Lastres-Becker, B.C. Demirdöğen, V.M. Costa, A. Daiber, R. Foresti, R. Motterlini, S. Kalyoncu, B.I. Arioç, S. Genc, M. Jakubowska, I.P. Trougakos, A. Piechota-Polanczyk, M. Mickael, M. Santos, T.W. Kensler, A. Cuadrado, I.M. Copple, Biomarkers of NRF2 signalling: Current status and future challenges, *Redox Biol.* 72 (2024) 103134. <https://doi.org/10.1016/j.redox.2024.103134>.
- S. Schneider, K. Poglitsch, C. Morgenstern, T. Quint, K. Gangl, C. Sinz, T. Bartosik, N.J. Campion, D.T. Liu, L.D. Landegger, A. Tu, V. Stanek, M. Rocha-Hasler, C. Bangert, J. Eckl-Dorna, Dupilumab increases aspirin tolerance in NSAID-exacerbated respiratory disease (N-ERD), *Eur. Respir. J.* (2022) 2201335. <https://doi.org/10.1183/13993003.01335-2022>.
- C. Morgenstern, G. Faustmann, B. Tiran, G. Fauler, A. Meinitzer, K. Öttl, S. Zelzer, J. M. Roob, B. M. Winklhofer-Roob Fibroblast growth factor FGF21, a regulator of oxidative stress cell responses, in early metabolic disturbances of health-to-disease transition in non-communicable diseases (NCD). *Free Radical Biology & Medicine.* 189, Suppl 1. 2022. 38. doi:10.1016/j.freeradbiomed.2022.06.163.
- C. Morgenstern, I. Sundl, H. J. Gruber, B. Tiran, A. Meinitzer, J. M. Roob, B. M. Winklhofer-Roob B. M. Effects of mixed tocopherol versus α -tocopherol on biomarkers of reactive oxygen and nitrogen-induced stress and low-grade inflammation in healthy male volunteers: Comparison between smokers and non-smokers. *Free Radical Biology & Medicine.* 189, Suppl 1. 2022. 28. doi:10.1016/j.freeradbiomed.2022.06.12.
- M. Stauber, C. Sachidanandan, C. Morgenstern, D. Ish-Horowicz, Differential Axial Requirements for Lunatic Fringe and Hes7 Transcription during Mouse Somitogenesis, *PLOS ONE* 4 (2009) e7996. <https://doi.org/10.1371/journal.pone.0007996>.
- B. Pertschy, G. Zisser, H. Schein, R. Köffel, G. Rauch, K. Grillitsch, C. Morgenstern, M. Durchschlag, G. Högenauer, H. Bergler, Diazaborine treatment of yeast cells inhibits maturation of the 60S ribosomal subunit, *Mol. Cell. Biol.* 24 (2004) 6476–6487. <https://doi.org/10.1128/MCB.24.14.6476-6487.2004>.