Curriculum Vitae

Personal information

Birte Niemann

Work experience

1. Employer: Federal Institute for Drugs and Medical Devices (BfArM)
    - Start date: 01/2023
    - Position: Pharmacovigilance Assessor
    - Country: Germany
2. Employer: Rheinische Friedrich_Wilhelms_University Bonn, Institute for Pharmacology and Toxicology
    - Start date: 11/2017
    - End date: 12/2022
    - Position: Research Scientist
    - Activities: Research in molecular pharmacology with a focus on metabolism, diabetes, brown and white adipose tissue; Teaching: pharmacology for students of human medicine and dentistry
    - Country: Germany

Education and training

1. Subject: Faculty of Mathematics and Natural Sciences at the Rheinische Friedrich_Wilhelms_University Bonn
    - Start date: 11/2017
    - End date: 03/2022
    - Qualification: PhD (Dr. rer. nat.) in Drug Sciences
    - Country: Germany
2. Subject: Bezirksregierung Düsseldorf
    - Start date: 05/2016
    - End date: 07/2017
    - Qualification: License to practice pharmacy (Approbation als Apothekerin)
    - Country: Germany
3. Subject: Rheinische Friedrich_Wilhelms_University Bonn
    - Start date: 10/2011
    - End date: 04/2016
    - Qualification: Pharmacist
    - Country: Germany

Additional information

Publications

Niemann, B., Haufs_Brusberg, S., Puetz, L. et al. Apoptotic brown adipocytes enhance energy expenditure via extracellular inosine. Nature 609, 361–368 (2022). https://doi.org/10.1038/s41586_022_05041_0

Pfeifer A, Mikhael M, Niemann B. Inosine: novel activator of brown adipose tissue and energy homeostasis. Trends Cell Biol. 2023 May 13:S0962-8924(23)00081-8. doi: 10.1016/j.tcb.2023.04.007. Epub ahead of print. PMID: 37188562.

Kannabiran, S. A., Gosejacob, D., Niemann, B., Nikolaev, V. O., & Pfeifer. A. Real_time monitoring of cAMP in brown adipocytes reveals differential compartmentation of β1 and β3_ adrenoceptor signalling. Molecular metabolism, 37, 100986 (2020). https://doi.org/10.1016/j.molmet.2020.100986

Projects

Memberships

Other Relevant Information