Prof. Dr. Maria Fedorova



Head of Research Group – Lipid Metabolism: Analysis and Integration – University of Technology Dresden

Role in LiSyM-Cancer

- Project leader in DEEP-HCC

Publications

2026-02-23	Opposing roles of DGAT-mediated lipid droplet biogenesis in the regulation of ferroptosis sensitivity *The FEBS Journal*
2025-10-04	Towards sustainable lipidomics: computational screening and experimental validation of chloroform-free alternatives for lipid extraction *Analytical and Bioanalytical Chemistry*
2025-07-01	LC-MS and High-Throughput Data Processing Solutions for Lipid Metabolic Tracing Using Bioorthogonal Click Chemistry. *Angew Chem Int Ed Engl*