

Prof. Dr. Maria Fedorova



Head of Research Group – Lipid Metabolism: Analysis
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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 <i>The FEBS Journal</i>
2025-10-04	Towards sustainable lipidomics: computational screening and experimental validation of chloroform-free alternatives for lipid extraction <i>Analytical and Bioanalytical Chemistry</i>
2025-07-01	LC-MS and High-Throughput Data Processing Solutions for Lipid Metabolic Tracing Using Bioorthogonal Click Chemistry. <i>Angew Chem Int Ed Engl</i>
