

Dr. Madlen Matz-Soja



Head of Research Group Hepatology – Clinic and
Polyclinic for Oncology, Gastroenterology, Hepatology,
Pneumology and Infectiology – University Hospital Leipzig

Role in LiSyM-Cancer

- Co-Project leader in SMART-NAFLD, contributes patient cohorts, samples and parameters, pre-clinical research on diet-induced steatosis, contributes molecular and cell biology research

Expertise

- Expert in the field of liver steatosis and its investigation in vivo and in vitro

Publikationen

2026-03-01 **Hepatic management of toxic sterols after acute deletion of Cyp51 from cholesterol synthesis**
Journal of Biological Chemistry

2026-01-09 **Modeling the dynamics of hepatic metabolism: the predominance of 12-hour rhythmicity in metabolic adaptation**
Cellular and Molecular Life Sciences

2024-12-23 **Impact of Hedgehog modulators on signaling pathways in primary murine and human hepatocytes in vitro: insights into liver metabolism**
Archives of Toxicology

2024-01-12 **Basal MET phosphorylation is an indicator of hepatocyte dysregulation in liver disease**
Molecular Systems Biology

2022-05-18 **Hepatic Hedgehog Signaling Participates in the Crosstalk between Liver and Adipose Tissue in Mice by Regulating FGF21.**
Cells

2022-05-01 **Hepatic Hedgehog Signaling Participates in the Crosstalk between Liver and Adipose Tissue in Mice by Regulating FGF21**
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