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

2026-06-12	Structural architecture of collagen and collagen-fibronectin networks is associated with the invasive behavior of liver cancer cells	*Cellular Oncology*
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*
2026-01-01	Sex-related variations in liver homeostasis and disease: From zonation dynamics to clinical implications	*Journal of Hepatology*
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*
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