



### Dr María Luz Martínez-Chantar

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**María Luz Martínez-Chantar is the** head of the Liver Disease Laboratory at CIC bioGUNE (Spain). Internationally recognized in hepatology, her work has uncovered fundamental mechanisms linking **mitochondrial function, magnesium metabolism, and post-translational modifications (SUMOylation, NEDDylation)** to liver diseases such as MASLD/MASH and hepatocellular carcinoma. She has authored more than 230 publications in top-tier journals (*Cell Metabolism, Nature Communications, Gut, Hepatology*) and co-founded **Gibela Therapeutics GmbH** based on Basel (Switzerland), to advance RNA-based therapies. Dr. Martínez-Chantar is actually the panel manager for the **Spanish Research Agency, the French ANR, and the Italian AIRC**, and as a Scientific Advisory Board member for multiple national and international research centers. She has supervised over 20 PhD students and multiple postdocs, many of whom now lead independent groups. In recognition of her contributions, she was honored as an **Ikerbasque Woman in Science** in 2022. Her career uniquely bridges basic mechanistic insights, mitochondrial biology, metabolic regulation, and translational innovation in liver pathophysiology

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