

Arcangela Iuso

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- Dr. Iuso is a Senior Scientist at the Helmholtz Zentrum München and serves as the Scientific Coordinator of the International Biobank for Neurodegeneration with Brain Iron Accumulation (NBIA) at the Technical University of Munich, Germany.
- Her research focuses on neurodegenerative and metabolic disorders, with particular attention to NBIA and metabolically related conditions, including those resulting from PPCS and SLC25A42 deficiency. Dr. Iuso's work aims to understand the function of poorly characterized proteins, an approach that contributes to the exploration of rational therapeutic strategies. In her investigations, Dr. Iuso utilizes a diverse range of model systems: primary patient samples, stem cell models, genetically modified fruit flies, mouse models. This comprehensive approach allows for a thorough examination of disease mechanisms and potential treatments from multiple perspectives.
- Dr. Iuso's position at the Helmholtz Zentrum München, a leading institution for health research, facilitates her contributions to the field of neurodegenerative and metabolic disorders. Her work in basic and pre-clinical research supports the development of new insights into these complex conditions, potentially paving the way for novel therapeutic approaches.