

Noushafarin Khajavi

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Bio-sketch:

Noushafarin Khajavi is a Professor of Molecular Pharmacology at the Rudolf-Boehm-Institute for Pharmacology and Toxicology, Leipzig University.

Her research focuses on the molecular mechanisms underlying metabolic diseases, with a particular emphasis on pancreatic islet biology and ion channel regulation. By integrating advanced imaging approaches with molecular and pharmacological techniques, she investigates how ion channels, especially TRP channels, regulate islet function, insulin secretion, and cellular communication. By bridging fundamental research with translational applications, she aims to identify novel therapeutic strategies for the treatment of diabetes and related metabolic disorders.

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