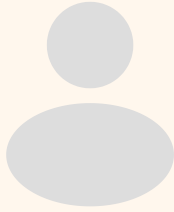


Prof. Dr. Ralf Steuer



Head of Research Group "Statistical Physics of Evolution" –
Peter Debye Institute for Soft Matter Physics – Leipzig University

Role in LiSyM-Cancer

- Project leader in SMART-NAFLD, quantitative modeling of cellular metabolism

Expertise

- Expertise includes metabolomic data analysis, quantitative models of cellular metabolism, model reduction and coarse-grained models, probabilistic models, nonlinear dynamics, and applications in systems medicine

Publications

2025-02-01 Targeting aldolase A in hepatocellular carcinoma leads to imbalanced glycolysis and energy stress due to uncontrolled FBP accumulation
Nature Metabolism
