

SBML Glucose Model

Full working SBML model for the hepatic glucose model.

Publications

König M. and Holzhütter HG.

Kinetic Modeling of Human Hepatic Glucose Metabolism in T2DM Predicts Higher Risk of Hypoglycemic Events in Rigorous Insulin Therapy

J Biol Chem. 2012 [[DOI 10.1074/jbc.M112.382069](https://doi.org/10.1074/jbc.M112.382069)]

König M., Bulik S. and Holzhütter HG.

Quantifying the Contribution of the Liver to the Homeostasis of Plasma Glucose: A Detailed Kinetic Model of Hepatic Glucose Metabolism Integrated with the Hormonal Control by Insulin, Glucagon and Epinephrine

PLoS Comput Biol. 2012 Jun;8(6):e1002577. Epub 2012 Jun 21. [[PubMed](#)]