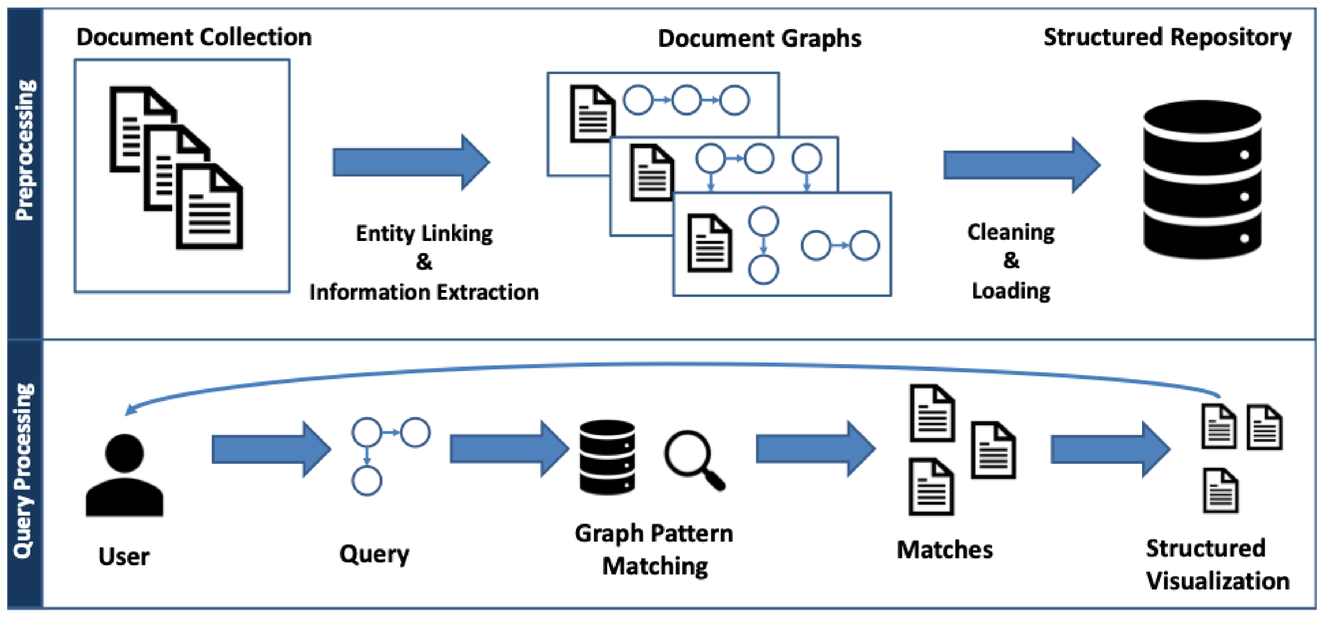
Demonstrating Narrative Pattern Discovery from Biomedical Literature

Hermann Kroll, Pascal Sackhoff, Bill M. Thang, Christin K. Kreutz and Wolf-Tilo Balke

Graph-based Discovery System

FACHINFORMATIONSDIENST PHARMAZIE
TU Braunschweig
www.pubpharm.de

Our mission:
Design effective access paths for pharmaceutical researchers



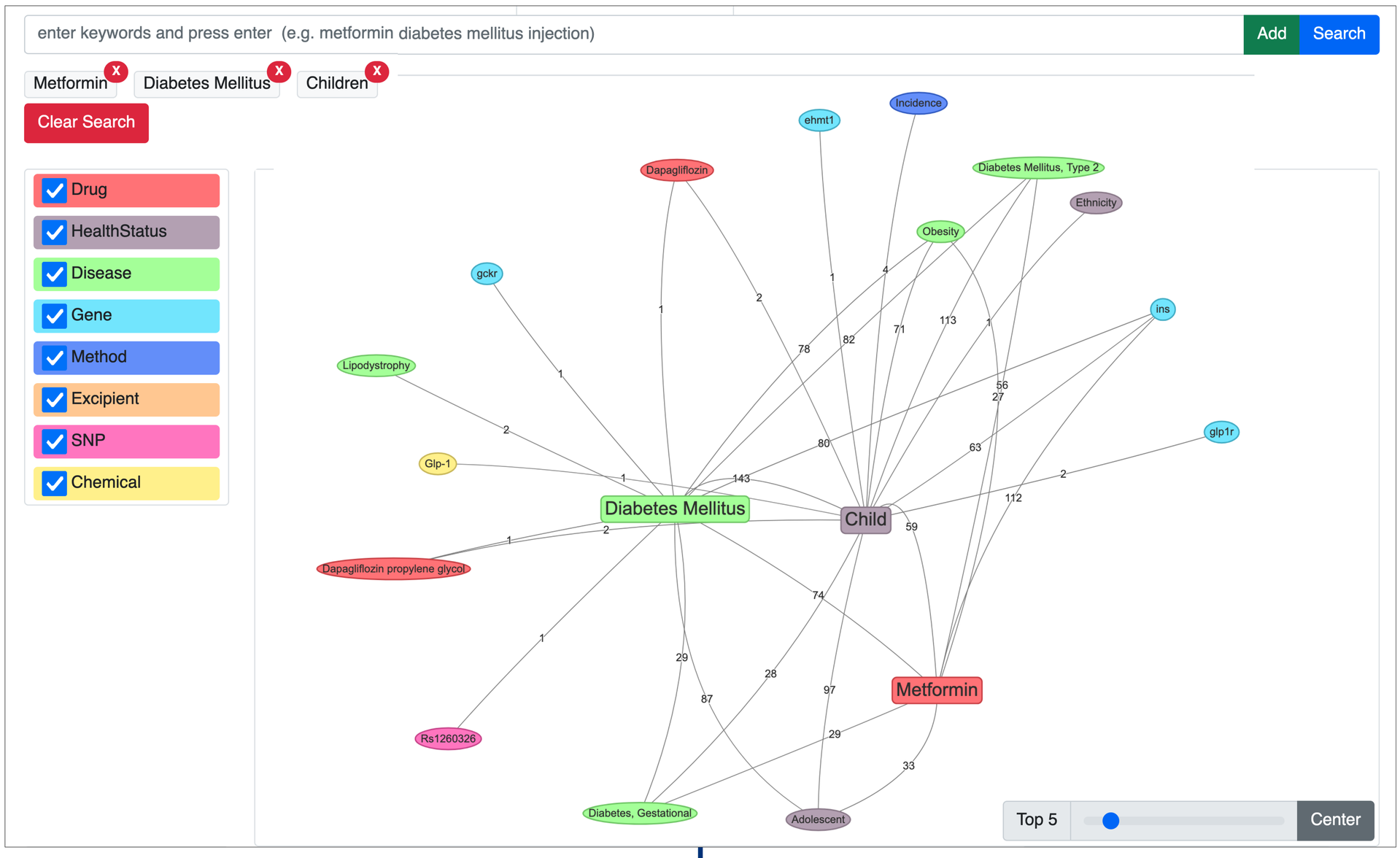
Narrative Pattern Mining

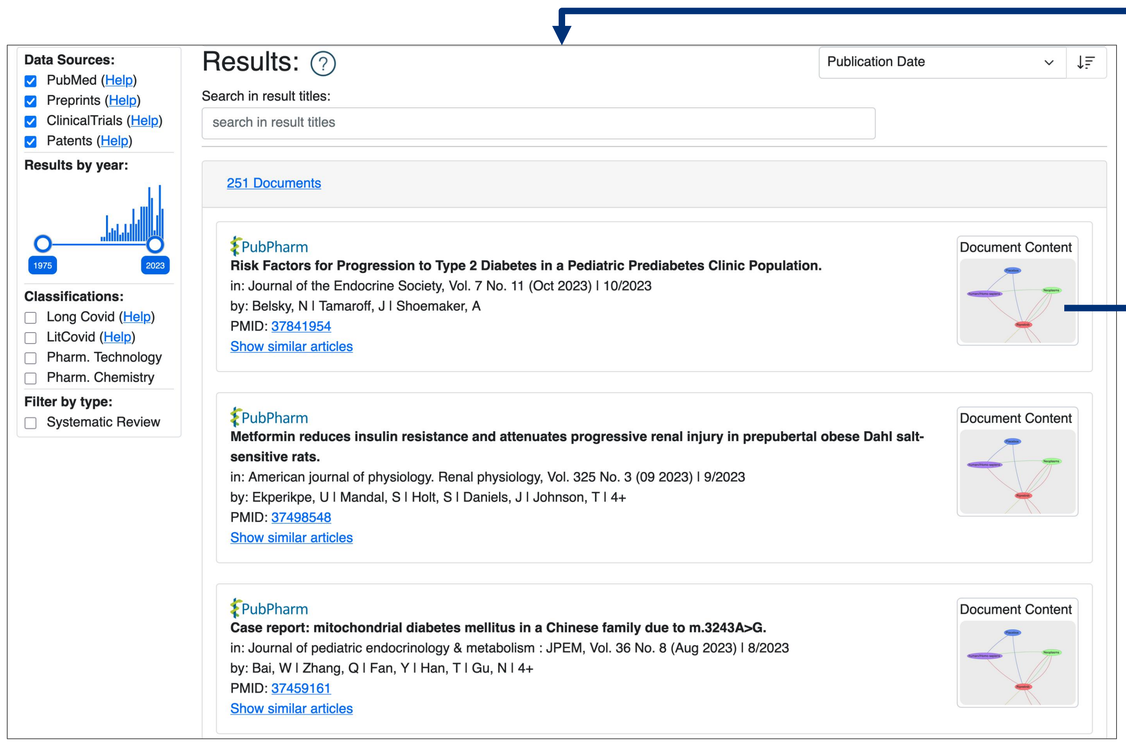
Entity-based Search: Biomedical literature is entity-centric

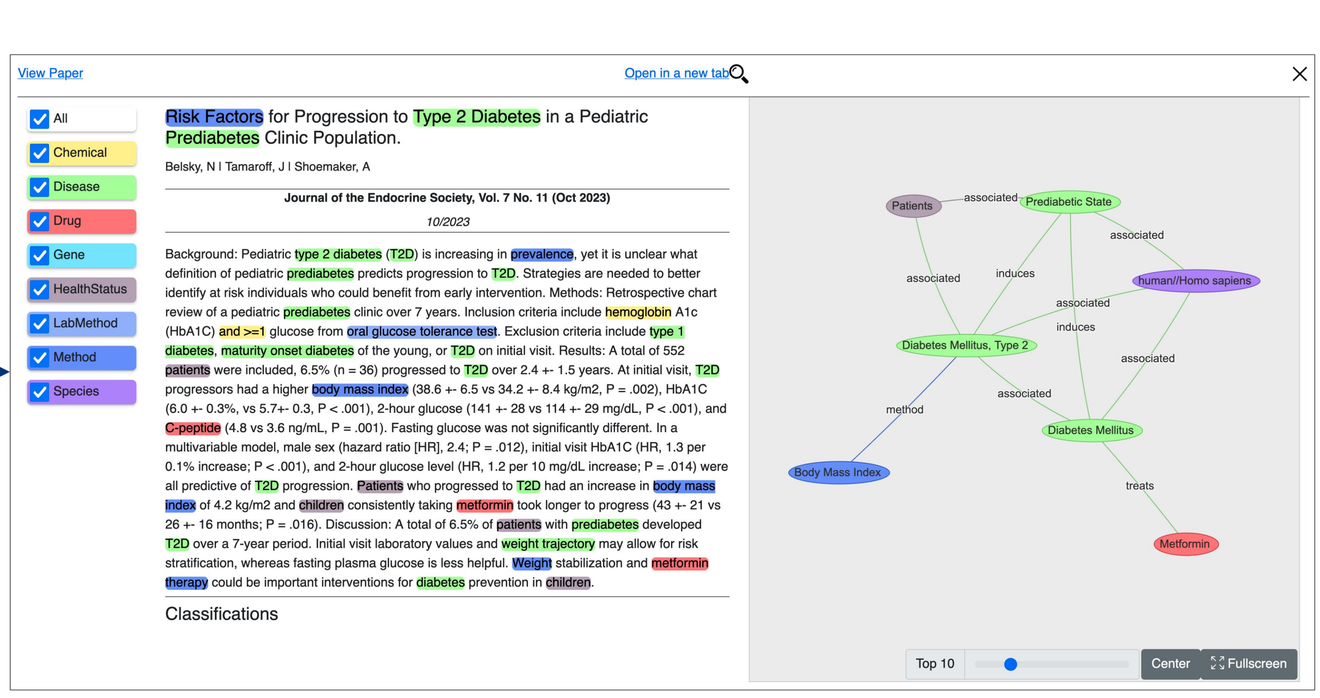
Network Visualization: Highlights relevant interactions between entities

Provenance: Connects any shown interaction with literature

Entity-typing (colors): Allows to quickly focus on relevant entities







System Paper

Technische Universität Braunschweig

THM TECHNISCHE HOCHSCHULE MITTELHESSEN

HERDER-INSTITUT für historische Ostmitteleuropaforschung INSTITUT DER LEIBNIZ-GEMEINSCHAFT

ifis Institut für Informationssysteme Technische Universität Braunschweig