FACHINFORMATIONSDIENST PHARMAZIE
TU Braunschweig

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New tools in PubPharm, the search engine for pharmacy-specific literature

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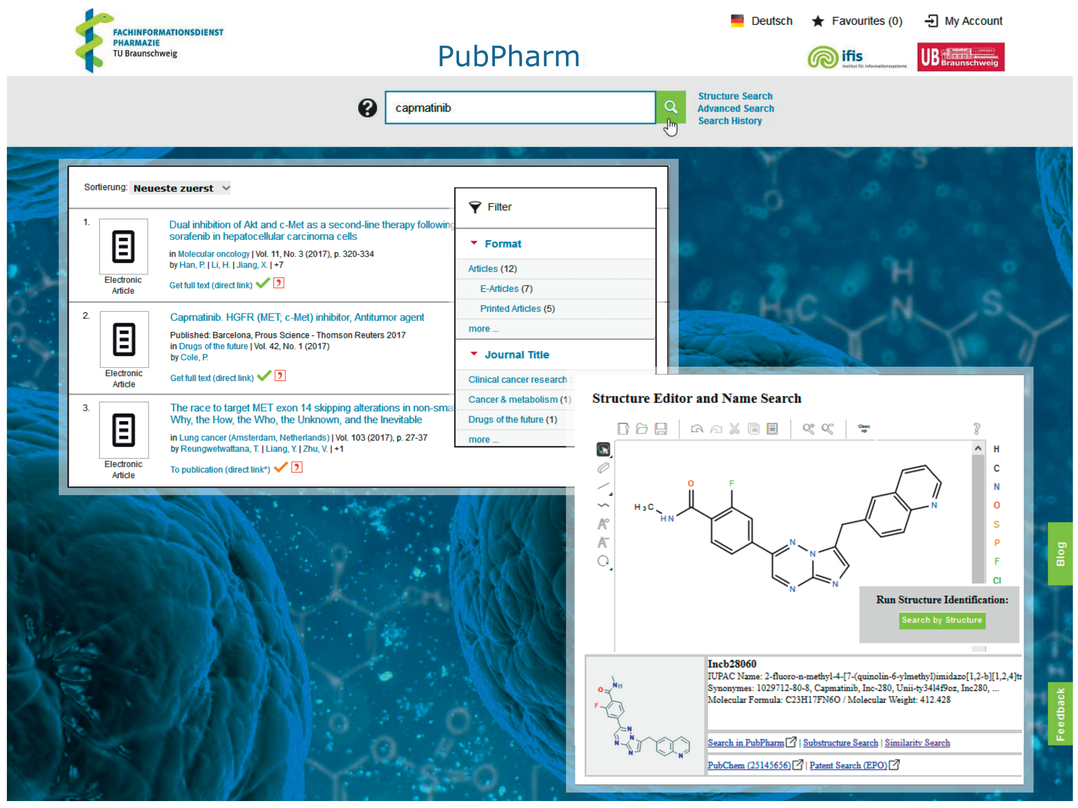
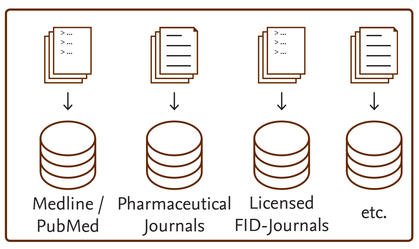
PubPharm Research Platform

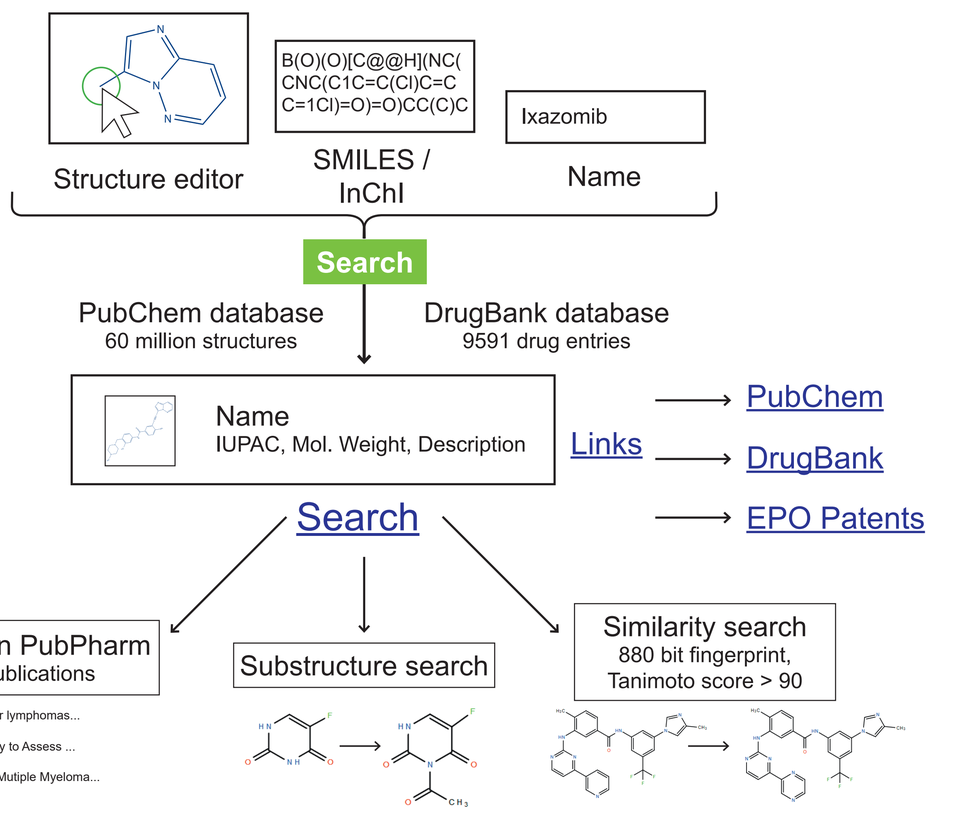


- Search engine for pharmacy-specific literature search
- Availablility check (personalised based on location)
- Responsive design: Search engine can be used on different devices, e.g. smartphones or desktop computers

- More than 45 Mio. publications
- Medline (PubMed)
- Journal articles, books, E-books and dissertations in the field of pharmacy



Structure Search

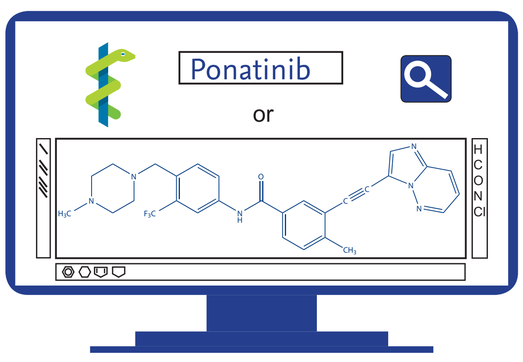


Journal Access

- Full text access to more than 50 journals
- New: 46 Campus licences for universities with pharmaceutical institutes
- Supported by DFG-funding

Coming soon ...

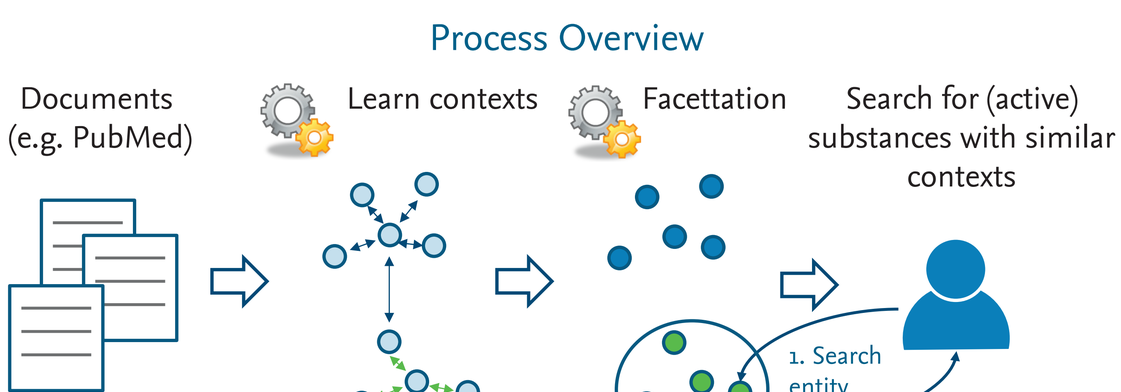
Authority Data



Innovative Search Tools

Semantic Facettation in Pharmaceutical Collections using Deep Learning for Active Substance Contextualization

- Aim: Prediction of possible (active) substance effects
- Hypothesis: Similar effect = Similar (deep learned) context
- Provides: Alternative access paths to literature beyond mere keyword or bibliographic search



Reference: Wawrzinek, J., Balke, W.-T.: „Semantic Facettation in Pharmaceutical Collections using Deep Learning for Active Substance Contextualization“, 19th Int. Conference on Asia-Pacific Digital Libraries (ICADL), Bangkok, Thailand, 11/2017

www.pubpharm.de

DFG Deutsche Forschungsgemeinschaft