How comprehensive is BenchSci's database?

Last Modified on 21/03/2024 12:04 pm EDT

It's big. And it's only getting bigger!

BenchSci has the world's most powerful and comprehensive biomedical experiment-focused dataset and ontology, built using proprietary machine learning models that understand experiments like a Ph.D. scientist.

Our database includes peer-reviewed publications, preprints, abstracts, patents, internal client data, and several third-party databases. We have over **19 million scientific publications** from both open- and closed-access publishers to extract and analyze experimental figures, experimental insights, reagent/model system usage information, and more. There are over **78 million products** in our database, and we cross-reference these with vendor catalogs and third-party validators.

We add new data from these sources monthly so the numbers are always increasing.

All of our **open-access** content includes articles published on PubMed Central within the last 15 years. Including many papers that are subject to the <u>National Institute of Health (NIH) 2008 Open Access Policy</u>, ensuring that all publications describing research funded by the NIH are made publicly available within 12 months of publication.

Our **closed-access** content includes articles from our publishing partners listed here:

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