

# How comprehensive is BenchSci's database?

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**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, and internal client data. Beyond publications, our database is supplemented with several [third-party databases](#) to capture the scope of disease biology knowledge, scientific experiments, and preclinical research insights.

Currently, we have over **24 million full-text scientific publications** coupled with **millions of publication abstracts** from both open- and closed-access publishers to extract and analyze experimental figures, experimental insights, reagent/model system usage information, and more. We also have over **90 million products**, which we cross-reference with vendor catalogs and third-party validators.

All of our **open-access** content includes articles published on PubMed Central within the last 15 years. Many papers are subject to the [National Institute of Health \(NIH\) 2008 Open Access Policy](#), which ensures 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:

- Oxford University Press ([Click here to read more](#))
- Springer Nature
- Wiley
- Proceedings of the National Academy of Sciences (PNAS)
- Wolters Kluwer [now includes journals from the American Society of Clinical Oncology (ASCO)]
- The Journal of the American Medical Association (JAMA)
- Karger
- Federation of American Societies for Experimental Biology (FASEB)
- American Society for Pharmacology and Experimental Therapeutics (ASPET)
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