ONIX RESEARCH AGENT | AN ONIX HUB INITIATIVE

A personal, private, local-first approach to research intelligence for biotech and pharma

The intelligence is out there. The opportunity is connecting it: AI that turns fragmented life-sciences information into opportunities you can act on.



Personal. Private. Local.

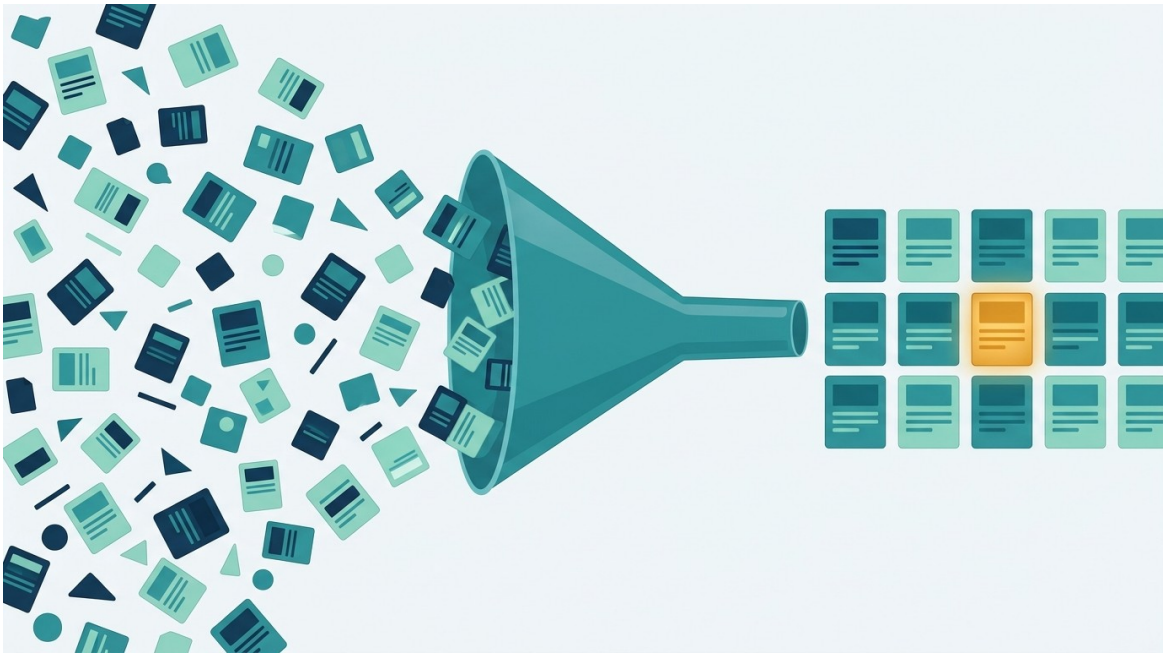
The opportunity is not a lack of information. It is connecting it.

Life sciences produce an extraordinary volume of information every day: scientific publications, clinical trials, research grants, startup activity, technology-transfer listings, company announcements and funding programs. Together they continuously reshape the landscape.

Yet this information is scattered across hundreds of databases, institutional websites, public repositories and commercial platforms.

For a biotechnology company, the right delivery technology may be described in a university paper, supported by an NIH, UKRI (including MRC), ANR or JSPS award, advanced by a startup barely visible in conventional business-development searches. For a pharmaceutical company, an emerging opportunity may be developing outside its established therapeutic-area network. For a researcher, the next collaborator may already hold an active grant and a complementary publication record.

The information exists. Connecting it is the challenge.



OniX Research Agent brings these sources into one private research environment, so professionals can discover, evaluate and organize opportunities that might otherwise stay disconnected.

How the intelligence is delivered matters as much as the information itself. Many AI workflows send research questions, documents and working materials to a cloud service. OniX Research Agent is built on a different model:



Personal

Your topics, people, organizations and saved work, kept in one place.



Private

Saved searches, Library, notes and files stay on your computer.



Local

The AI runs on your computer, not in a cloud service.



No per-use AI charges

No model-token fee for each search or AI operation.

A different model for AI-powered research

General-purpose cloud AI assistants are valuable for many tasks, including asking questions and summarizing papers. But asking an assistant a question is not the same as maintaining a research intelligence environment.

A professional workflow needs more than an answer. It needs to search many sources, revisit findings, track developments, compare records, keep what matters and build a picture of a landscape over time. It also raises practical questions:

- Where are my research questions and working files processed?
- Where are my saved results and research history stored?
- Can I build a persistent research environment around my own interests?
- Will repeated searches and AI operations create metered charges?
- Can I return to earlier findings and continue the investigation?
- Does my research stay private?

OniX Research Agent answers these questions and provides solutions with a private, local-first design.

Four principles

Personal. Research is an ongoing process, not a one-time conversation. Users build an environment around their topics, organizations, investigators and interests. Saved searches, a personal Library, notes and a Home feed let you build on what you have already found instead of starting over.

Private. Saved searches, results, Library, notes and attached files stay on your computer. When you search public sources, the search terms needed to retrieve public records are sent to those databases. The design keeps your working environment and files local while still reaching public information. This matters most when exploring early-stage ideas, competitive landscapes or potential partners.

Local. Summaries, matching explanations and other AI-assisted analysis run on your computer. They do not need a separate cloud model request for each operation.

No per-use AI charges. Because the AI runs locally, there is no model-token fee for each search or AI operation. You never watch a token meter while you investigate an opportunity.

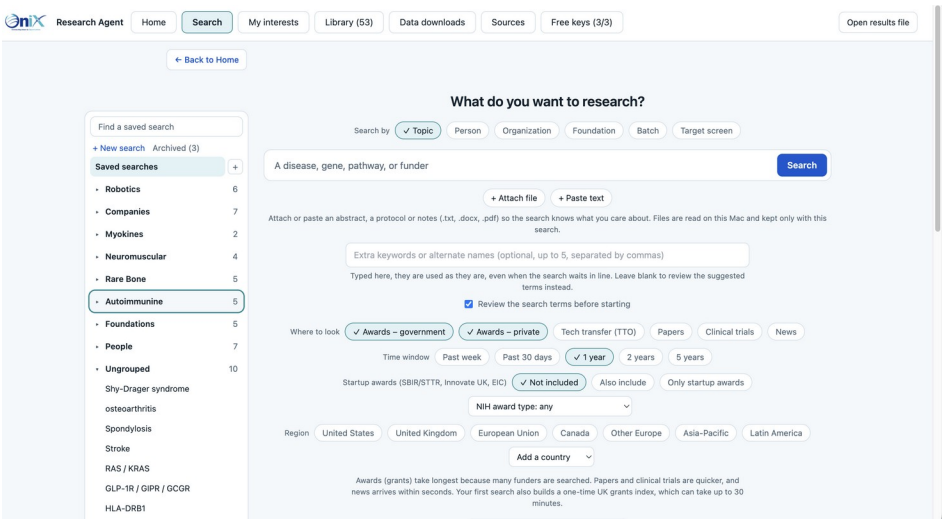


From fragmented information to connected intelligence

OniX Research Agent brings together information from many life-sciences sources in one platform. Everything starts with one search.

One search, four ways in

Search by scientific topic or disease, by person, by organization, or by foundation. A batch search runs many topics at once, so teams can cover several therapeutic areas without building each search by hand, and a Target screen starts from a rare disease or a list of genes. A review step shows the search terms, including alternative names and related diseases, before anything is searched.



The Search screen: choose topic, person, organization, foundation, batch or target, then where to look and for how long.

Results can be filtered by record type, trial phase, funder and other attributes, narrowing a large landscape to a manageable set of relevant records.

CASE 01 | REAL RUN, NOVEMBER 2026

Looking closely at one company

Challenge. A business-development team wants to see what an established pharmaceutical company is working on, from the public record rather than its own announcements.

Investigation. The team searches the company by name over the last two years, across papers and clinical trials. Each record is matched to the name, and the local AI scores how well it fits.

Result. 64 records: 42 papers and 22 clinical trials, from 11 countries, with 52 scored as strong matches (AI estimate). No public funding awards appeared, which is typical for an established company.

Value. A first view of the company's published and registered activity from one search, with every record linked to its source.

64	42	22	11	52
total records	papers	clinical trials	countries	strong matches (scored 5 or 4)

Across the whole landscape

Depending on the source and the data available, one search can reach:

Category	Records (approx.)	What you can explore
Scientific publications	200M+	Papers, investigators, institutions and emerging research
Research funding	1M+	NIH, UKRI (including MRC), ANR, JSPS, the Michael J. Fox Foundation, the Muscular Dystrophy Association, Wellcome Trust and other research awards, funders and funded investigators
Clinical trials	600K+	Trials, sponsors, investigators, indications and development activity
Technology transfer	15K+	Technologies, licensing opportunities and institutional innovation
Startups and innovation	50K+	Emerging companies and startup awards (US, UK and EU programs)
News and announcements	N/A	Company developments, research news and funding announcements

The value is investigating relationships across categories. A publication leads to its investigator. An investigator leads to a funded program. A program reveals a technology or an institutional capability. A trial identifies a company, a sponsor or an emerging direction. These links help move from a broad scientific question to a focused business-development, research or partnering opportunity.



CASE 02 | REAL RUN, NOVEMBER 2026

Drug delivery to bone and growth plate cartilage

Challenge. A biotech with a therapeutic asset wants to know who is building delivery systems that reach bone and growth-plate cartilage, and how early that work is.

Investigation. The team searches the topic over the last two years, and the local AI scores every record and says why it matched.

Result. 19 records from 6 countries, 16 scored as strong matches (AI estimate). They describe 14 distinct programs, because some appear in two databases.

Value. A map of the field from one search: where the activity is, how early it is, and which programs to follow up.

19	19	6	16
total records	papers	countries	strong matches (scored 5 or 4)

A persistent research environment, not just a search box

Research intelligence grows more valuable when discoveries can be kept, revisited and developed. OniX Research Agent supports that through four connected capabilities.

Home feed: follow the developments that matter

Users set research interests and follow new papers, funding, trials, company developments and news associated with them. The feed refreshes while the application is open, so users stay aware without rebuilding the same searches.

CASE 03 | ILLUSTRATIVE

The research that comes to you

Challenge. A scientist cannot monitor every new paper, trial and development in a fast-moving field.

Investigation. The scientist sets areas of interest and checks the Home feed, where new items appear across papers, funding, trials, companies and news.

Opportunity. Two newly surfaced papers bear directly on current work. The scientist reviews them, sends them to the Library and adds notes for colleagues.

Value. Discovery becomes continuous rather than a series of disconnected searches, and findings are kept as the field develops.

Personal Library: keep what you discover

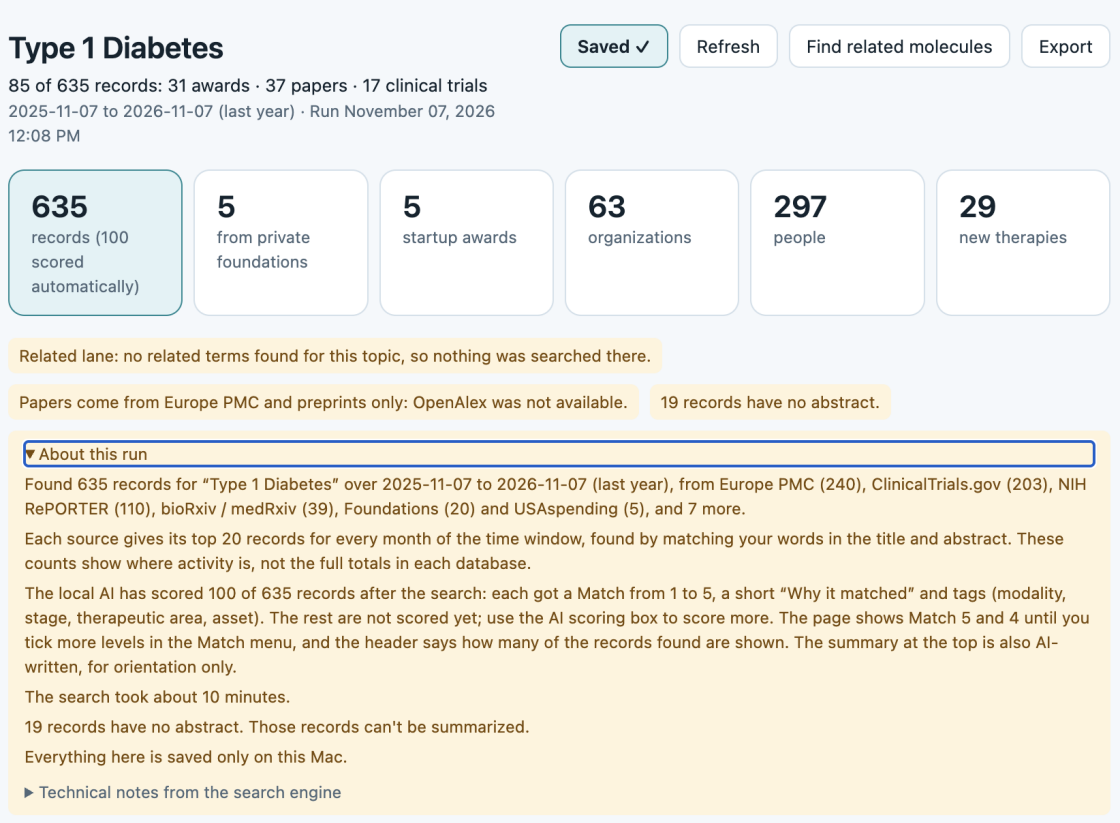
Every search surfaces more than you can read. The Library is where the findings that matter stay. With one click, a record from any search or from your Home feed is copied into your Library with its summary, source link and details (journal, citations, co-funders, trial role, type, asset and area). Organize records into your own lists, add notes, mark the ones to keep, archive the rest, and ask for an AI overview of any list. Search from any record to find more like it. Everything is stored on your computer. Searches come and go; your Library is the private, growing map of what you decided mattered.



From the ocean of information to a Library that stays yours. The list names and records shown are examples.

AI-assisted analysis: make large result sets easier to navigate

The Research Agent scores records on how well they fit the search (a Match from 1 to 5), says in plain words why each matched, and writes overviews and summaries. The first 100 records are scored automatically, and more can be scored on request. These outputs support orientation and prioritization.



A results screen: counts by record type, notes on what was searched, and a plain description of how the search ran.

Reports and exports: turn research into working material

A saved search can be turned into a Word report: an executive brief, a one-page summary, a full report, or a specialized output. Depending on the report, it can support:

- Research and technology landscape reviews
- Startup and company assessments
- Clinical-trial and protocol reviews
- Researcher and investigator profiles
- Foundation funding acknowledgments, organization monitoring and portfolio gap analysis
- Follow-on analysis of funded investigators

Reports are built from the saved search results. They do not replace a new search or independent verification of the latest source information.

CASE 04 | REAL RUN, NOVEMBER 2026

Funding and research in an early-stage area

Challenge. A company focused on early-stage science wants to see who is funded and publishing in a clinical area, without trial or technology-transfer records.

Investigation. A batch of four related searches (three forms of low blood pressure and a related syndrome) covers grants and papers for two years, and the results are combined.

Result. 1,030 records: 24 awards and 1,006 papers from 71 countries, with 53 scored as strong matches (AI estimate). Most of the strongest records are clinical-care papers and few describe new therapies, itself a useful finding for an early-stage team.

Value. Four searches become one landscape, and the gaps are as visible as the activity.

1,030	24	1,006	71	53
total records	awards	papers	countries	strong matches (scored 5 or 4)

Two more real runs, with the same snapshot boxes

Run	Records	Awards	Papers	Trials	Countries	Strong matches (scored 5 or 4)
Amylin receptor agonists for obesity (topic search)	1,005	15	897	93	57	66
An early-stage drug-delivery company (organization search)	5	4	1	—	1	5

Real runs were made on November 8, 2026 on the current version, searching the last two years. Counts show where activity is in each source (each source gives its top 20 records for every month), not full totals. Strong matches and the other fit labels are AI estimates.

Reproducible, and traceable to the source



Research that informs a decision should be verifiable and repeatable. OniX Research Agent is built so that it is.

- **Every record links to its source.** You can open the original and check it.
- **Searches are saved with their method.** A section called About this run states what was searched, over what period, and how.
- **Reports are rebuilt from saved results.** Nothing is searched again unless you ask, so the same saved results give the same report every time.
- **Live data.** News, papers, trials, NIH, MRC, ANR, JSPS awards and many other sources are read live each time you search. Built-in data, such as foundations, national funders, tech-transfer listings and SBIR awards, ships with the app and is refreshed every few months.

A few minutes longer, to stay private

A search from your own computer can take a few minutes longer than a cloud tool, especially over a long period or for a large organization. The app reads public databases directly from your computer and runs the AI there. That is the cost of keeping your question and your work private. Searches keep running while you work, and later runs are quicker because only new records need to be considered.

Why local-first AI matters for life sciences



You see the world. Your working research stays inside.

Life-sciences organizations work with information that can carry substantial scientific, commercial and strategic value. A question may involve an emerging target, an undisclosed partnering strategy, a potential acquisition or an early-stage technology. Even when the underlying information is public, how an organization frames its questions and organizes its findings can reveal its priorities.

That makes the architecture of an AI research environment an important consideration. Many AI workflows rely on cloud services to process prompts, documents or research materials, and data

handling, retention, training and pricing arrangements vary by provider, product and account. Organizations should evaluate those arrangements rather than assume all AI services work alike.

Consideration	OniX Research Agent
Research workspace	Runs locally on the user's computer
Saved searches and Library	Stored locally
Notes and attached working files	Stored locally
AI processing	Performed locally
Public-source retrieval	Search terms are sent to the relevant public databases
Per-use AI model charges	No separate model-token charges for local AI operations
Research continuity	Saved searches, interests and Library support ongoing work

CASE 05 | ILLUSTRATIVE

A private research environment for early-stage innovation

Challenge. An early-stage biotech is evaluating a new target or partnership. Its work includes preliminary hypotheses, internal notes and commercially sensitive materials.

Investigation. The team investigates public scientific and commercial information, organizes relevant records in its local Library, and uses local AI for summaries and matching explanations.

Opportunity. A working research collection forms around the target and its landscape, without sending the saved Library or internal working files to a cloud AI service for routine analysis.

Value. The company gets AI-assisted research with local control of its working materials. Public search terms still go to the relevant public databases when needed to retrieve records.

This is not a certification of enterprise security, a guarantee that information is confidential, or a replacement for an organization's security review. Users remain responsible for their devices, access controls, backups and any information they choose to send to external services.

Designed for the people who need to find what others may miss

- **Biotechnology companies** explore therapeutic landscapes, identify technologies, find academic collaborators, investigate emerging companies and support partnering strategy.

- **Pharmaceutical companies** monitor scientific developments, explore new areas of innovation and support early opportunity identification.
- **Business-development and licensing teams** connect publications, funding, institutional technologies and startup activity to find assets and partners for diligence.
- **Research and translational teams** follow investigators, monitor papers and trials, and organize findings.
- **Foundations and research funders** investigate funded research, follow scientific progress and identify active investigators and institutions.
- **Universities and technology-transfer offices** explore research activity and identify external partners.

Where it fits

OniX Research Agent is not a replacement for expert judgment. It is a private and local layer on top of public sources, one that helps a team explore more broadly.

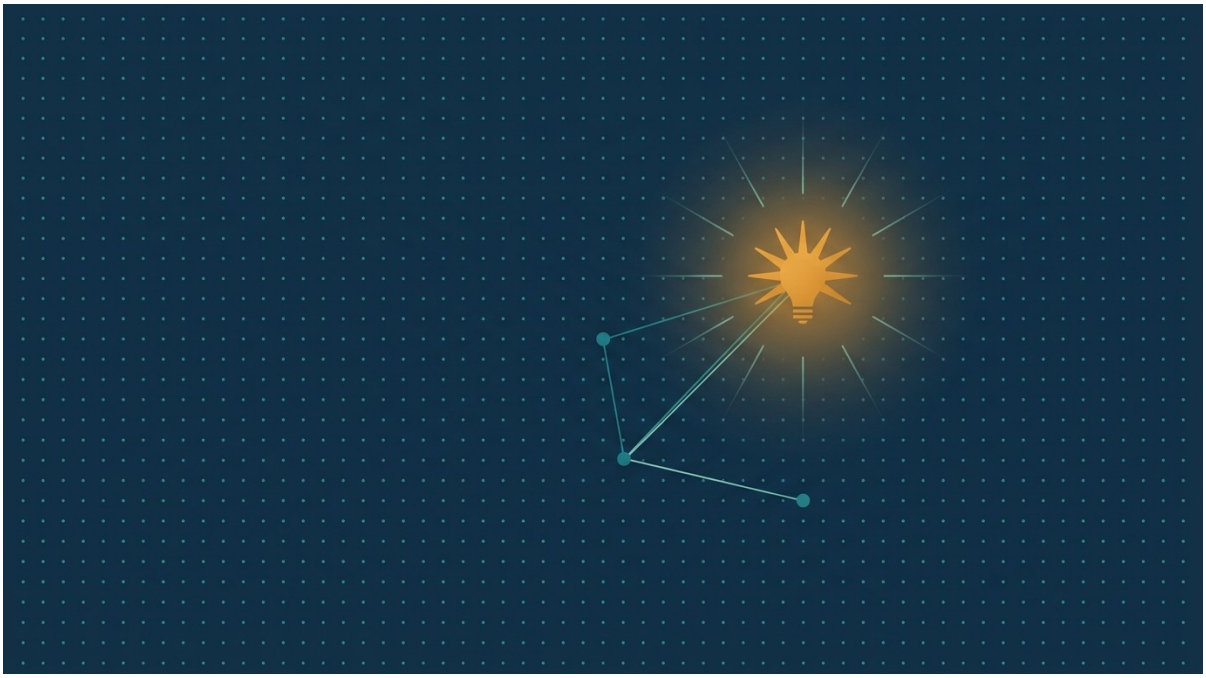
The OniX approach: discover, connect, control and build

OniX Research Agent is part of the OniX Hub vision: connecting research, funding, innovation and commercial opportunity across the life-sciences ecosystem.

	What it means
DISCOVER	Search government and private grant awards, publications, clinical trials, technology-transfer, startup and news sources.
CONNECT	Explore relationships between researchers, institutions, awards, publications, clinical trials, technologies and companies.
CONTROL	Keep saved searches, results, notes, files and AI-assisted working materials in a local environment.
BUILD	Develop a persistent Library, follow relevant developments and keep what you find.
REPORT	Turn saved search results into executive briefs, landscape reports, researcher profiles and other outputs.

The aim is not to replace scientific expertise, business judgment or professional diligence. It is to help people use their time well, investigate more broadly and spot opportunities that deserve a closer look.

The next opportunity may already be in the data.



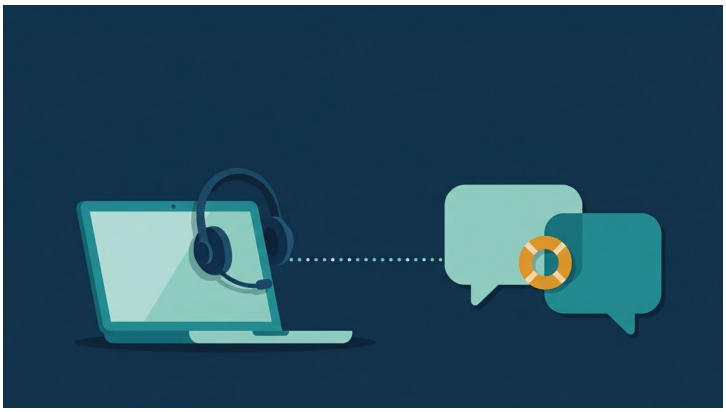
A relevant investigator may already be publishing in your field. A potential partner may have received funding for complementary work. A promising technology may be available through a university. A startup may be building an approach that has not yet appeared on a conventional landscape. The challenge is finding those connections early enough to act.

Your research. Your AI. Your computer. Your control.

Try it

We are inviting a small group of testers to use OniX Research Agent on real questions and tell us what works. To join, or to see a demonstration, contact us.

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Cases marked "Real run" are searches made on November 8, 2026 on the current version of the software; they show what those searches returned for the words and sources used, not guaranteed results, search times or discoveries. Cases without that label are illustrative examples of how a professional could use the software and are not reported customer outcomes. Coverage depends on the source, configuration and availability of records. Search results and AI-generated scores and summaries support research and prioritization; consult original records and verify information independently before making scientific, clinical, investment or business decisions. "No per-use AI charges" refers to local AI processing and does not imply that software licensing, hardware, electricity or optional third-party data services are free.