

Comparison

Can't we just use ChatGPT?

How adding SciLeads data into your AI changes outputs.

You can now connect SciLeads to ChatGPT, Claude, and Copilot - and it dramatically improves the outputs.

Here we've compared what difference it makes **using AI with and without SciLeads** on a range of typical tasks for sales and marketing teams selling to scientists.

Summary

Here's the overall results - see overleaf for the full details. All searches were run with the same prompt, same model, same day.

Task	AI only	AI with SciLeads	Model
Find funded biotechs in my territory	9	51	 OpenAI
Find leads at a conference	could not complete	1,748	 Claude
Find current users of this brand in pharma	6	488	 OpenAI
Find funded companies in this field + geography	6	20	 Copilot
Find leads from existing customer's network	3	9	 OpenAI
Create workflow diagram for contact / technique	based on 1 app note	based on 6 papers	 Copilot
Summarize VC funding in specific sector	generic + estimates	specific major deals	 Claude
Identify relevant leads from badge scan spreadsheet	17 relevants found	51 relevants found	 Copilot

Email laura@scileads.com to get activated and start testing the SciLeads LLM connectors.

Find Funded Biotechs in My Territory

Prompt: (Using SciLeads) which US based biotechs and startups got funding in the last year for genomics related research? Return the key scientific contact for each organization, with their name and email.

Model: ChatGPT 5.6 SOL

Results: 9 companies without SciLeads // 51 companies with SciLeads.



Which US based biotechs and startups got funding in the last year for genomics related research? Return the key scientific contact for each organization, with their name and email.

Worked for 4m 41s >

I found nine US-based companies that announced funding between August 27, 2025 and August 27, 2026 for work directly involving DNA/RNA sequencing, transcriptomics, spatial biology, single-cell genomics, or genomic AI. Together they announced at least \$468.7 million.

"Direct" means
inbox; address

Organization

Element Bioscience
CA

 **SciLeads** Using SciLeads tell me which US based biotechs and startups got funding in the last year for genomics related research? Return the key scientific contact for each organization, with their name and email.

Worked for 4m 58s >

I found 51 US-based organizations with genomics-related funding records between August 27, 2025 and August 27, 2026. SciLeads supplied emails for 35 of the 51 key contacts.

Organization	Funding date	Key scientific contact	Role	Email
Leal Therapeutics	2026-08-17	Eduardo Paredes	CTO	eduardo.paredes@lealtherapeutics.com

Find Leads at a Conference

Prompt: (Using SciLeads) which scientists going to the ERS international congress 2026 in Barcelona are active in genomics? Give me a list of the names, emails, and what work they have done that involves genomics.

Model: Claude Sonnet 5

Results: Cannot complete without SciLeads // **5 strong + 490 further** matches with SciLeads.

 Claude

Which scientists going to the ERS international congress 2026 in Barcelona are active in genomics? Give me a list of the names, emails, and what work they have done that involves genomics.

Searched the web ERS International Congress 2026 Barcelona genomics respiratory research >

I searched, and I need to flag a real limitation here: I can't actually produce what you're asking for, and not just because I lack the data.

Why this isn't something I can compile:

1. No public a
Barcelona)
submission
as a filter.
2. Even if I co

Using SciLeads tell me which scientists going to the ERS international congress 2026 in Barcelona are active in genomics? Give me a list of the names, emails, and what work they have done that involves genomics.

Used SciLeads integration, loaded tools >

I ran this through SciLeads (matching researchers presenting at the ERS International Congress 2026 in Barcelona whose work touches genomics), then verified each one's actual 2026 congress session to confirm the genomics link is real and not just an incidental keyword match. Here are five well-verified matches:

1. Dr. Jian Zhou — 
Principal Investigator, Zhongshan Hospital, Fudan University (Shanghai, China)
Presenting at ERS 2026: "Cell-Free DNA Methylation Reveals Tissue-Specific Injury and

A couple of notes:

- My search initially surfaced ~490 loosely-matched profiles (people who've attended ERS Congress at some point *and* have "genomics" somewhere in their broader record). I narrowed this down by checking each candidate's actual 2026 Barcelona session to confirm relevance — the five above are the clearest fits.
- Several other researchers matched more loosely (e.g., metabolomics/proteomics researchers whose abstracts mentioned "genomics" in passing) — I excluded those since they're not genuinely genomics-focused.

Find Current Users of This Brand in Pharma

Prompt: (Using SciLeads) which scientists at pharma companies have used Horiba products? Give me an extensive list of names, with their location and the company they work at.

Model: Chat GPT 5.6 SOL

Results: 6 without SciLeads // **488** with SciLeads.



Which scientists at pharma companies have used Horiba products?
Give me an extensive list of names, with their location and the company they work at.

Worked for 3m 51s >

Publicly named pharma users are surprisingly scarce: HORIBA says several pharmaceutical partners use or co-developed its systems, but generally keeps those customers anonymous. I found six scientists whose HORIBA use and pharma affiliation can be supported directly from a peer-reviewed study.

Confirmed named scientists

Scientist

Jay Desai

 **SciLeads** Using SciLeads, which scientists at pharma companies have used Horiba products? Give me an extensive list of names, with their location and the company they work at.

Worked for 1m 21s >

SciLeads found **488 BioPharma researchers associated with HORIBA mentions**. Below are the top 75, ranked by number of matching records.

Important: this indicates that HORIBA appeared in a scientist's indexed publication, research activity, or profile—usually an instrument or method reference. It does not necessarily prove that the scientist personally purchased the equipment. I excluded Naoshi Horiba because the match appeared attributable to the person's surname.

Find Funded Companies in This Field and Geography

Prompt: (Using SciLeads) what companies in the USA have got funding in the past year and work on small molecules?

Model: Microsoft 365 Copilot GPT-5

Results: 6 without SciLeads // 20 with SciLeads.



What companies in the USA have got funding in the past year and work on small molecules?

I looked for recently funded US biotech companies focused on **small-molecule therapeutics**. Based on publicly reported financings during roughly the last 12 months, the following companies stand out:

Company	Location	Funding	Date Reported	Small-Mol
Syremis Therapeutics	US	\$165M Series A	December 2025	Neurosv

Ambros Therap



Reasoning completed in 1 step >

SciLeads results

The first results page contains these 20 US companies matching “small molecules” and venture-capital funding announced between 9 September 2025 and 9 September 2026:

Company	Location	Category	Founded
<u>TRIANA Biomedicines</u>	Lexington, US	BioPharma	2019
<u>Model Medicines</u>	La Jolla, US	BioPharma	2019
<u>Paretor LLC</u>	Watertown, US	Industry Other	2024

Find Leads from Existing Customer's Network

Prompt: (Using SciLeads) which scientists have used Zeiss products and are connected to Jennifer Doudna?

Model: ChatGPT 5.6 SOL

Results: 3 without SciLeads // 9 with SciLeads.



Which scientists have used Zeiss products and are connected to Jennifer Doudna?

Worked for 2m 11s >

Using "connected" broadly to include direct collaboration and shared institutional networks, I found these defensible matches:

Scientist	Documented ZEISS use	Connection to Jennifer Doudna
Anders Sejr Hansen	His MIT team used ZEISS LSM 980 with Airyscan 2 for live-cell super-resolution imaging	Former UCSF Postdoctoral Fellow in Doudna's lab
Eva Nogales	Nogales' Berkeley lab uses ZEISS for cryo-electron microscopy	Collaborator on cryo-EM structure of the Cas9 protein
Jodi Nunnari	ZEISS and C	

So, Anders Sejr Hansen has a scientific connection to Jennifer Doudna, but if "connected" includes indirect connections, there are more matches.

SciLeads Using SciLeads, show me which scientists have used Zeiss products and are connected to Jennifer Doudna?

Worked for 3m 17s >

SciLeads found nine Jennifer Doudna publications matching "Zeiss." After consolidating duplicates, these are the clearest scientists connected to her through direct coauthorship:

Scientist	Current SciLeads details	Connection and Zeiss evidence
Chenglong Xia ↗	Berkeley, US	Coauthored <i>Single-molecule live-cell RNA imaging with CRISPR-Csm</i> ; publication matches Zeiss
David Colognori ↗	Berkeley, US	Coauthored the live-cell imaging paper and <i>Precise transcript targeting by CRISPR-Csm complexes</i>
Xueyang Jiang ↗	Berkeley, US	Coauthored the Zeiss-matched live-cell imaging paper
Ke Xu ↗	Professor, Berkeley	Coauthored the Zeiss-matched live-cell imaging paper
Marena Trinidad ↗	Bioinformatician, US	Coauthored <i>Precise transcript targeting by CRISPR-Csm complexes</i>
Hannah Karp ↗	Berkeley, US	Coauthored <i>Packaged delivery of CRISPR-Cas9 ribonucleoproteins accelerates genome editing</i>
Wayne Ng ↗	Berkeley, US	Coauthored the packaged-delivery paper

Create Workflow Diagram for Contact / Technique

Prompt: (Using SciLeads) prepare a visual workflow of where in the process Johanna Simon at Merck uses DLS in her work

Model: Microsoft 365 Copilot GPT-5

Results: Based on 1 app note without SciLeads // Based on 6 papers with SciLeads.
Drawing in more sources, from the literature, for a more complete and accurate picture.



Prepare a visual workflow of where in the process Johanna Simon at Merck uses DLS in her work

Based on a Merck/Agilent application note co-authored by Johanna Simon (Merck Life Science), Dynamic Light Scattering (DLS) is used during the analytical characterisation stage of lipid nanoparticle (LNP) development as a tool for measuring the particle size and polydispersity, which are critical quality attributes.

Visual workflow: where DLS is used in the process

1 LNP Formulation (RNA-loaded & lipid nanoparticle)

2

3

4

5

6

7

8

9 Initial QC

10 Critical Quality Attributes (CQA)

Using SciLeads, Prepare a visual workflow of where in the process Johanna Simon at Merck uses DLS in her work

SciLeads

Based on SciLeads data, Johanna Simon is Head of Formulation Discovery & Analytical Characterization at Merck KGaA and has a strong publication history focused on nanoparticles, lipid nanoparticles (LNPs), protein corona studies, drug carriers, and formulation characterisation, all areas where Dynamic Light Scattering (DLS) is routinely used for particle sizing, polydispersity assessment, and colloidal stability evaluation. ↑ +1

Visual Workflow: Where DLS is used in the process

1 Formulation

2

3

4 Lipid / Nanoparticle

5 • Ionizable lipids

6 • Drug carrier

7 • Nanocapsule

8

9

10 Particle Characterization

Evidence from SciLeads Publications

Research Area	Likely DLS Application
Industrial Perspective on the Manufacturing of Lipid Nanoparticles for Nucleic Acid Delivery (2026)	LNP size measurement, PDI, manufacturing QC, batch consistency. ↑
Rational Design of Unsaturated, Thioether Ionizable Lipids for Enhanced In Vivo mRNA Delivery (2025)	Characterisation of LNP formulations during design optimisation. ↑
Endosomal Sorting Results in a Selective Separation of the Protein Corona from Nanoparticles (2023)	Nanoparticle and corona characterisation workflows. ↑
Antibody-Functionalized Carnauba Wax Nanoparticles to Target Breast Cancer Cells (2022)	Size and aggregation assessment after antibody conjugation. ↑
The Conjugation Strategy Affects Antibody Orientation and Targeting Properties of Nanocarriers (2021)	Monitoring size changes following surface modification. ↑
Unraveling the In Vivo Protein Corona (2021)	Particle size and stability studies before and after biological exposure. ↑

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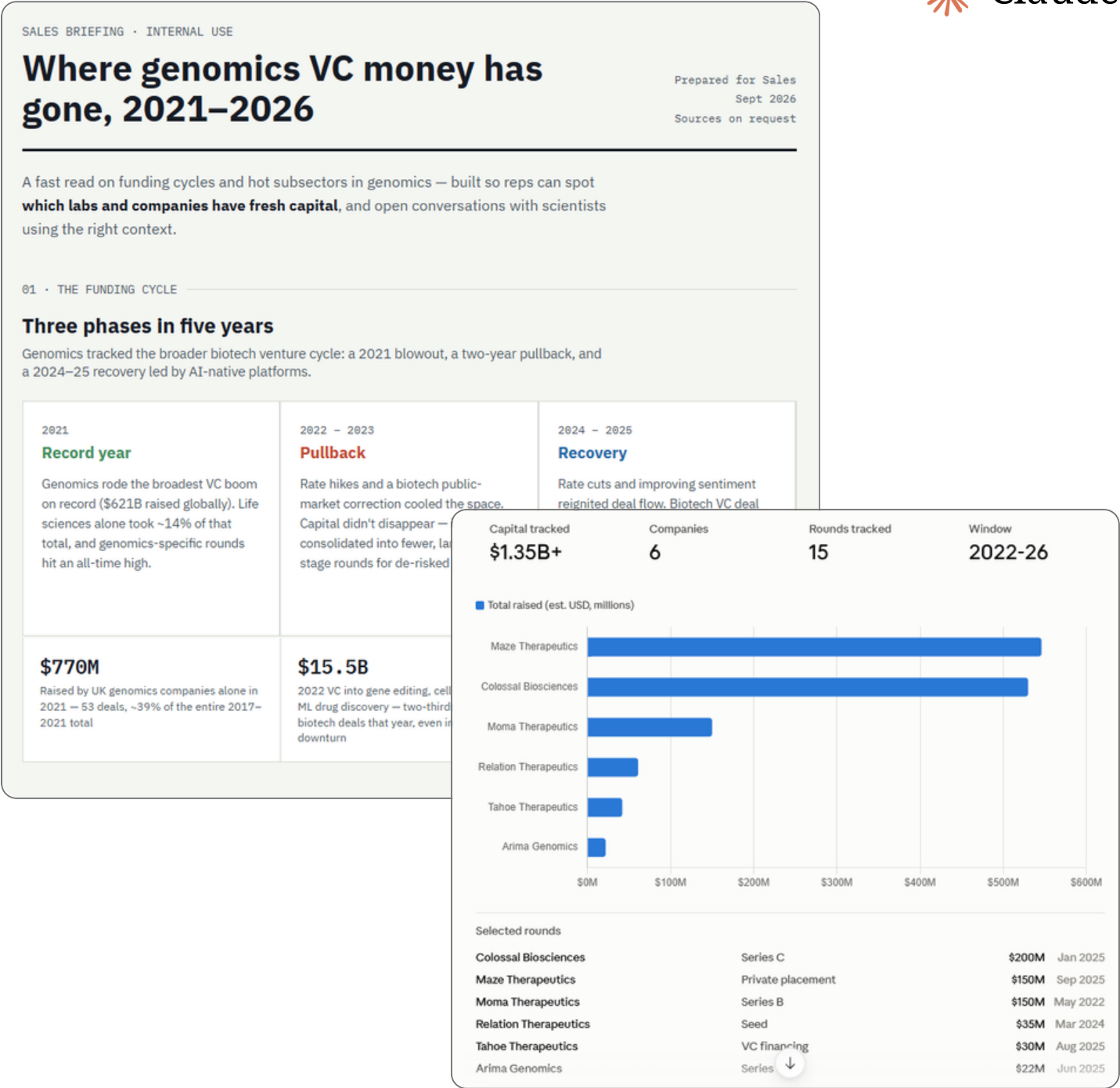
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Summarize VC Funding in a Specific Sector

Prompt: (Using SciLeads) summarize VC funding in genomics over the last 5 years into an infographic I could share with my sales team who target scientists in these companies

Model: Claude Sonnet 5

Results: Generic whole market without SciLeads // Specific companies and rounds with SciLeads.



Identify Relevant Leads from Badge Scan Spreadsheet

Prompt: (Using SciLeads) check this full list of badge scans from a conference and tell me which use proteomics. Return the results as a full list of all the names with a Y or N indicator by each.

A .csv file of 200 names was uploaded with the prompt.

Model: Microsoft 365 Copilot GPT-5



Results: 17 identified relevant without SciLeads // 51 identified relevant with SciLeads

Reasoning completed in 10 steps >

The generated "FOG2026_badge_scans_proteomics_classified.xlsx" file was saved to OneDrive.

I reviewed all 199 badge-scan records and added a **Proteomics Y/N** indicator to every name. The classification is conservative: **Y** indicates identifiable proteomics, proteogenomics, mass-spectrometry, phosphoproteomics or spatial-proteomics activity; **N** means I did not identify explicit proteomics activity, rather than proving none exists. The FOG2026 programme explicitly supports several classifications, including Lennart Martens, Martin Rutter, Bernhard Küster, Mine Koprulu, Carol Robinson and Wout Bittremieux. asp +1

Results: 17 Y and 182 N.

[Download the FOG2026_badge_scans_proteomics_classified.xlsx](#)

SciLeads

Classification

The source file
N entries show
limited public

Based on my assessment of the badge-scan list:

- **Y (proteomics evidence found in SciLeads): 51**
- **N (no proteomics evidence returned): 148**

Total attendees assessed: 199 (excluding the CSV header row).

So approximately:

- **25.6% Y**
- **74.4% N**

The 51 "Y" classifications were based on SciLeads returning proteomics-related matches (publications, conference activity, funding, profile relevance, or associated proteomics topics) for those attendees. Examples include Bernhard Küster, Pedro Cutillas, Wout Bittremieux, Carol Robinson, Paul Skipp and Mine Koprulu. ↑ +5

If useful, I can also break the 51 proteomics attendees down into **strong proteomics specialists**, **occasional proteomics users**, and **omics/bioinformatics-adjacent researchers** based on the strength of the matching activity returned by SciLeads.



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Technology **Fast 50**
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About SciLeads

Containing the world's most accurate and comprehensive database of scientific prospects, organizations, activities, and sales signals, SciLeads is on a mission to accelerate growth for everyone looking to sell to scientists.

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