

IQVIA Literature AI Platform

Cut literature review time from months to days with IQVIA's proven agentic platform

As the volume of published scientific and medical research continues to grow, the time and effort required to perform essential literature reviews expands accordingly. Continuing to employ traditional, manual-only review is becoming increasingly untenable. Fortunately, new AI technologies, including generative AI and AI agents, offer new ways to tackle this problem. **IQVIA Literature AI Platform** brings several AI agents together into a cohesive system that helps customers cut literature review times from **months to days** while **improving the quality** and **consistency of outputs**. It is revolutionizing targeted literature reviews, pragmatic literature reviews and literature landscaping, enabling teams to quickly gain insight from massive volumes of scientific literature, and freeing them for other strategic, value-adding initiatives.

Is your organization...

- 1. Struggling to identify which articles are most relevant to your research question from a vast, evolving body of scientific literature?
- 2. Grappling with resource constraints due to a significant manual burden on your experts?
- 3. Unable to keep up with the complex demands related to scientific literature reviews, finding them difficult to navigate in a timely manner?

Deliver a targeted literature review in as little as 30 minutes

Join other Top 10 Pharma companies benefiting from the Literature AI Platform, powered by IQVIA Healthcare-grade AI®. Our agentic platform is designed to deliver a targeted literature review in as little as 30 minutes, while maintaining comprehensiveness and quality.

	UNBURDEN YOUR EXPERTS	DRIVE INNOVATION	FUEL GROWTH
Value	AI agents augment human expertise , enabling researchers to focus on interpretation of outputs and generation of strategic insights instead of repetitive manual tasks.	Automate search, screening and data extraction to capture the most current evidence, making fast and high-quality literature reviews a practical reality.	Scale your literature review capacity, extracting richer insights from more sources to support global market access, clinical development, and publication strategies.
Proof	A Top 10 pharma company used the Literature AI Platform to complete 26 reviews in the time it once took to perform one , accelerating evidence generation for global market access and pricing.	In a GLP-1 receptor agonist study, the platform identified 100% of relevant research , matching expert performance while dramatically reducing manual review time.	Across two large-scale case studies screening 2,500+ abstracts, Literature AI Platform identified 97 additional relevant studies missed by human reviewers , expanding the evidence base and reducing the risk that critical insights are overlooked.

IQVIA Literature AI Platform empowers your teams to automate search, screening, and evidence synthesis, securely and at enterprise scale. To explore how it can accelerate your review processes, contact your IQVIA representative to request a demo or discuss licensing options.

Why it works

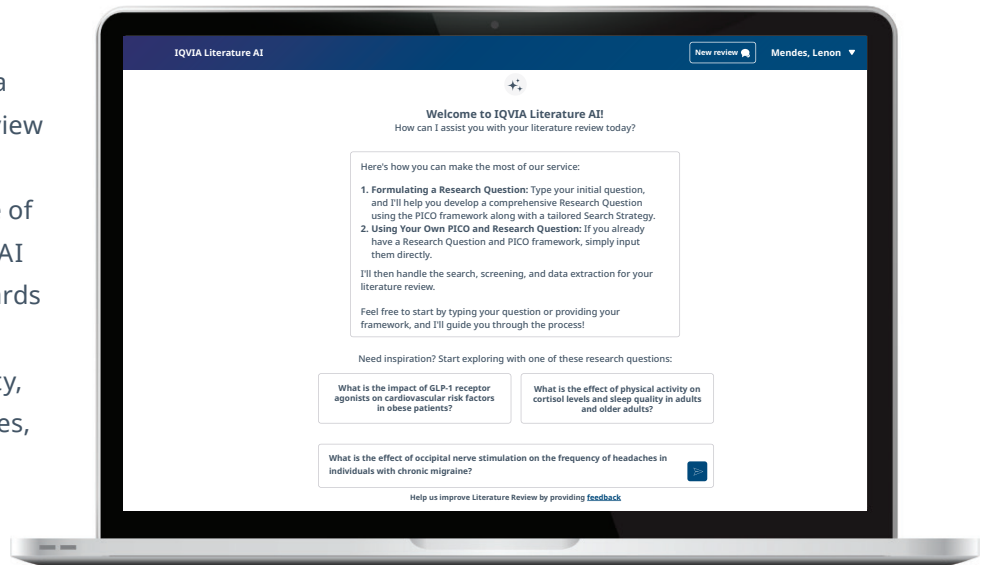
IQVIA Literature AI Platform's architecture is underpinned by custom, proprietary AI agents, each developed by IQVIA subject matter experts specifically for scientific literature review. These agents are purpose-built to understand the structure, language, and nuances of literature research, from precision search optimization to accurate data extraction and evidence synthesis.

Unlike general-purpose AI systems, **IQVIA's domain-tuned agents deliver expert-level performance that cannot be replicated by generic models, ensuring transparency, reproducibility, and scientific rigor across every stage of the review.** This specialized, orchestrated approach enables faster, more accurate insights that meet the highest standards of clinical and pharmaceutical research.

STEP	CHALLENGE	IQVIA SOLUTION
Content Access	Difficulty accessing up-to-date, high-quality scientific content that's available for AI-assisted processing.	The Literature AI Platform is underpinned by one of IQVIA's largest searchable repositories of free and paid sources of scientific information, encompassing over 350 million documents , fully indexed and curated for AI use and interrogation.
Search	Defining and executing an effective search strategy is complex: too broad yields unmanageable corpora, too narrow risks missing critical evidence.	AI search agents help define, document, and execute precise search strategies tailored to your research question, retrieving only the most relevant documents.
Document Screening	Screening is time-consuming, resource-heavy , and difficult to scale.	AI screening and document evaluation agents rapidly identify relevant studies and provide users with key information needed to proceed confidently to data extraction.
Data extraction	Manual data extraction is slow, error-prone, and inconsistent across reviewers.	AI extraction agents variables of interest, generate templates, and perform accurate, reproducible data extraction at scale.
Insights Generation	Synthesizing large volumes of evidence into actionable insights is complex and labor-intensive.	AI summarization and synthesis agents generate transparent, high-quality evidence summaries, drawing only from validated, relevant content identified during review.

The result

IQVIA Literature AI Platform delivers a transparent and fully documented review process built on a repository of high-quality scientific literature. Each stage of the workflow is guided by specialized AI agents designed to uphold the standards of evidence-based research. The system maintains complete traceability, allowing users to view search strategies, inclusion criteria, and extracted data at every step. This ensures that every insight can be verified, audited, and confidently presented.



Beyond accelerating timelines, the platform continuously refreshes and expands its evidence base, ensuring that reviews stay current as new research emerges. This dynamic capability enables literature reviews that evolve with the scientific landscape, giving organizations the agility to respond rapidly to new findings. The result is not just faster reviews, but a scalable, high-integrity process that transforms how scientific evidence is gathered, synthesized, and applied across R&D, medical, and market access teams.

Ready to bring the Literature AI Platform to your organization?

Contact your IQVIA representative or email AppliedAIScienceInfo@iqvia.com to request a demo or discuss licensing options.