

**Jinkō** knowledge allows you to capture and assess the latest scientific and medical knowledge in a systematic, transparent and traceable manner. This transparency is critical to build and maintain a high-quality knowledge repository, allowing teams to seamlessly cooperate, both internally and with external thought leaders.



**Nova** is an innovator in clinical research with a mission to accelerate drug R&D through knowledge management and clinical trial simulations, bringing treatments to patients faster.



Lyon (France)

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# Jinkō knowledge

The future of scientific literature review





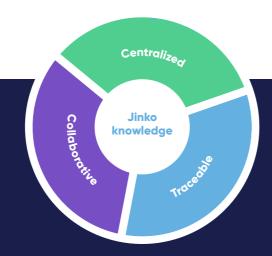
## Build & maintain

## knowledge repository

Scientists and clinicians rely on up-to-date, relevant, unbiased data and insights. Yet the constant proliferation of scientific literature and information sources makes the retrieval and management challenging and time-consuming.

Fast and efficient literature review is at the center of our approach. **Jinkō** knowledge is a collaborative online document editor with integrated reference manager functionalities. Read, cite, annotate, and organize your research papers (or any other scientific source). Extract relevant sections of interest from multiple sources and directly incorporate them into your document as reusable elements (assertions). The extracts remain linked to their source and make it easy to trace them when reviewing the document.

**Jinkō** knowledge fosters collaboration and discussion to achieve the most accurate representation of the current state of knowledge.



# Accelerated knowledge review

#### **01** Centralized

FEATURES

KEY

- → All sources in one place, accessible from anywhere
- → Easy creation of a structured document with a comprehensive, searchable list of assertions (literature extracts) that are easy to retrace

#### **02** Collaborative

- → Standardized approach to evaluate the quality of scientific review
- → Dynamic documents that evolve constantly with added knowledge
- → Intuitive comment and approval workflows (internal and external)

### 03 Traceable & Auditable

- → Literature extracts remain linked to their sources.
- → Transparent document history (discussion threads remain accessible)

## How to

## manage knowledge?

A typical workflow in jinkō knowledge would start by uploading scientific sources, then extracting information and qualifying them on a rating scale, to finally combine the knowledge across sources in a collaborative document.



## **Upload sources**

Any text document can serve as a source, including publications, reports, patents, books, etc. Meta-data, such as authors, journal title or DOI, are automatically extracted or can be manually added when necessary.



### **Extract & qualify information**

Scientific knowledge is curated directly from source documents and rated according to its scientific strength, or Strength of Evidence.



## Collaborative knowledge consolidation

Knowledge review with internal and external experts, capturing discussion threads for traceability.

## What is the Strength of Evidence (SoE)

It is the evaluation of literature extracts which is especially critical to ensure robust knowledge review. Extracts from scientific publications are classified as statements (backed by evidence) or hypotheses (proposed explanatory ideas) and are rated according to their Strength of Evidence.

In the process a centralized knowledge repository is built with components that are linked to primary sources and are scored based on their scientific value. Your work can be collaboratively updated and refined within your team, external collaborators or even within the larger scientific community.