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Elsevier launches ScienceDirect AI to transform research

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To transform research with rapid mission-critical insights from trusted content



Elsevier, a global leader in advanced information and decision support, launches ScienceDirect AI, a cutting-edge generative AI tool for researchers. It is designed to transform the way researchers work by enabling them to instantly extract, summarize and compare trusted insights from millions of full-text articles and book chapters on ScienceDirect, the world's largest platform for trusted, peer-reviewed research.

Researchers grapple with an ever-growing and overwhelming volume of information and need to quickly get accurate insights they can rely on. Studies show that they spend 25%-35% of their time sifting through literature. ScienceDirect AI helps address this challenge by drawing on the broadest and deepest content set of millions of peer-reviewed full-text research articles and book chapters to generate instant accurate summaries and highlight key findings, while providing references to support reproducibility and integrity of research.

ScienceDirect AI surfaces insights from the world's largest corpus of peer-reviewed full-text articles and book chapters. To ensure reliable insights that can be replicated, ScienceDirect AI provides clear links to sources of information and claims, including exact passages within research articles, offering the option to explore further.

ScienceDirect AI is purposefully built to ensure accuracy and reduce the risk of hallucinations and biases. Users can transparently see how the tool reaches answers.

Over 30,000 researchers and librarians from 70 universities and R&D intensive corporations globally helped test and develop ScienceDirect AI. Building on the feedback received, the tool can save 50% of time spent on literature research and help to enhance their research.