

7 Reasons Why Research Scientists Should be Searching Patents



30% **AMOUNT OF R&D BUDGET WASTED** on reinventing the wheel

Accurate patent information generated in the research stages can save tremendous amounts of money later in the project.

80%
Amount of current **TECHNICAL KNOWLEDGE** that is only disclosed in patents



It pays to expand your search beyond scientific journals. It's often easier to file a patent than to publish a peer-reviewed paper, and many companies only disclose R&D results in patents.



9 to 18 **MONTH DELAY** **THE DELAY TO PUBLISH SCIENTIFIC INFORMATION** resulting from the peer review process

Valuable information can be found sooner in patents because applications are often published before the scientific article gets out.

84% The percentage of **LIFE SCIENCES PATENTS** in LifeQuest that extend upon **KNOWLEDGE** from existing scientific articles in PubMed

Combining patent information with scientific literature provides more insight into discovery than just scientific literature alone.



50% The **INCREASE** in US patents granted from 2007 to 2013

With more information available in patents than ever, opportunities to license patents that were used only for experimental purposes or not currently in use abound.

85% Approximately 6 out of every 7 patents are **NO LONGER IN FORCE** or have never been in force

Many patents are no longer valid for a variety of reasons. They expire after 20 years, may have been abandoned because fees were not paid on time, or they simply weren't granted. Regardless, they can be a bounty of free inventions.



5x On average, US Patent **DESCRIPTIONS** contain five times more information than **PATENT TITLES, ABSTRACTS & CLAIMS**

The full text of patents is available for searching. This is in contrast with scientific journals often limit search to just titles and abstracts.



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