



HOW DO YOU INNOVATE FASTER AND WITH MORE CONFIDENCE?

To be competitive in the marketplace, companies require a deep understanding of external players and technologies to find those breakthrough innovations and opportunities.

For PHARMACEUTICAL, BIOTECH and MEDICAL DEVICE COMPANIES, long-term growth requires:

- **EXPLORING EMERGING TECHNOLOGIES AND APPROACHES** to innovate on drug delivery processes and manufacturing approaches
- **GAINING OUT-OF-THE-BOX INSIGHT** from use cases of materials and processes in related industries that can be applied to product development and manufacturing
- **DRIVING OPEN INNOVATION** through finding scientific experts and identifying potential partners and licensors
- **KEEPING UP WITH CUTTING-EDGE PRODUCTS AND TRENDS** in current and adjacent markets such as generics, OTCs and supplements

Introducing **ILLUMIN8**, a web-based research tool that enables product and partnering decisions as you explore new technologies, products and markets.

RESEARCH NEW APPLICATIONS

such as Nanomaterials for Drug Delivery

- illumin8 highlights potential applications of nanomaterials as drug delivery vehicles. For example, illumin8 uncovers research on nanomaterials selectively delivering drugs to cancer targets while reducing potential adverse effects.
- illumin8 reveals a range of nanomedicine platforms for cancer therapeutics and drug applications including biodegradable polymer and molecular structures such as polymeric micelles, liposomes, dendrimers, and polymeric nanoparticles.

RESEARCH DRUG DEVICE COMBINATION PRODUCTS

such as Drug eluting stents

- illumin8 reveals comparisons between drug-eluting stents and bare metal stents, and also highlights research on how drug-eluting stents can reduce in-stent restenosis.
- illumin8 identifies leading companies that recently introduced drug-eluting stents that showed positive treatment effects for patients with coronary artery disease.

RESEARCH INNOVATIONS IN PERSONALIZED MEDICINE

such as Genetic Sequencing

- illumin8 detects top sellers related to genetic sequencing and uncovers how new products can process purified DNA to analyze data in as few as eight hours.
- illumin8 identifies new cost-effective personal genome machines that use disruptive semiconductor technology for rapid screening.

USE ILLUMIN8 TO:

- Discover new technologies, materials and processes for product development.
- Uncover new applications and markets for existing technologies.
- Identify leading experts and competitors in unfamiliar markets.
- Find potential partners or suppliers for bring ideas to market.
- Understand potential risks and benefits of new approaches or entering new markets.

ENTER A RESEARCH TOPIC AND ILLUMIN8 LETS YOU VIEW AND SHARE YOUR RESEARCH RESULTS:



EXPLORE
Trends and Opportunities



EVALUATE
Technologies and Methods



COMPARE
Products, Organizations and Approaches



REPORT
Findings and Insights

ILLUMIN8 reads from a breadth of content sources:

NEWS AND WEB

Billions of web pages and 1000+ online business, technical and trade news sources

JOURNALS AND ABSTRACTS

5 million+ scientific and technical articles and 40 million+ scientific records from Elsevier and 5,000+ publishers

PATENTS

24 million+ patents from 5 patent offices worldwide (WIPO, US, European, UK and Japan)

*Disclaimer: illumin8 is continually updating its content database. Results described here are therefore subject to change

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