EmBiology

Uncover new biological insights that advance your research and revenue

Get the targeted biological relationship data you need, clearing a path through vast amounts of research.

Gain invaluable insight about cause and effect relationships in published experimental results, extracted from the full text of high-impact journals.

Make more informed decisions in disease biology and bring effective and competitive therapies to the market faster.

Finding biological relationships and networks in literature can be challenging

Finding relationships between biological entities, and understanding the nature of those interactions, is a critical step to discovering the genes and genetic modules that drive disease and is key to accelerate the process of developing effective therapies and bringing them to market.

Unfortunately, today's scientific research and literature databases haven't been designed for the specific needs of the discovery biologist – keyword-based-searching does not leverage known biological relationships or help to uncover previously unknown connections.

Researchers unnecessarily spend weeks or months searching literature and can still miss critical insights because that are buried in an overwhelming amount of information. In addition, literature reviews can be vulnerable to scientific bias. Consequently, disease biology is not fully understood and the best decisions about which drugs, targets, or experiments to pursue are not being made.

"The tool is very powerful to identify relationships. I will keep using it."

Executive Director of Translational Science, Biotech Company

EmBiology – A better pathway to discovery from the makers of Embase

EmBiology uses a knowledge graph to map and visualize millions of biological relationships, uncovering opportunities that may have ordinarily been overlooked. This enables you to quickly focus a search, find relevant results and discover new information, which can lead to more rapid and confident decisions about the drug pipeline.

## Explore cause-and-effect information from published experiments

With its biology-based investigational framework, EmBiology allows you to explore cause and effect relationships associated with biological processes, allowing faster and more confident interpretation of experimental results in the context of published information.

For more information, talk to your Elsevier Sales Representative today, or visit the EmBiology Infosite.

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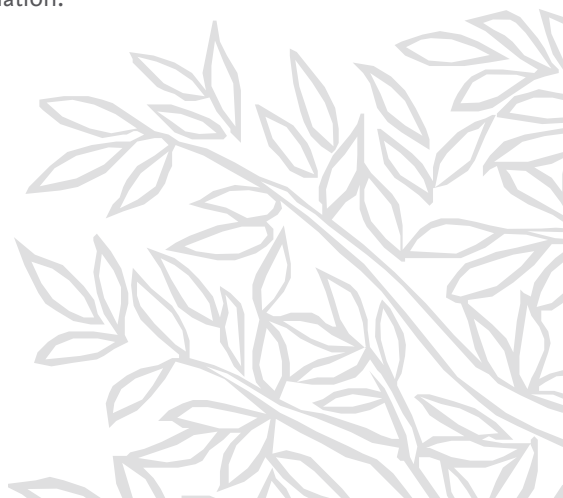
# EmBiology

EmBiology enables you to filter through millions of biological relationships mined from multiple publishers:

- Elsevier full-text articles
  (5 million from 936 journals)

- Third Party full-text article
  (2.2 million from 939 journals)

- PubMed abstracts
  (34 million from 14,224 journals)

- ClinicalTrials.gov (430 thousand)

This relationship data can also be exported for use with bioinformatics tools for even more insights.
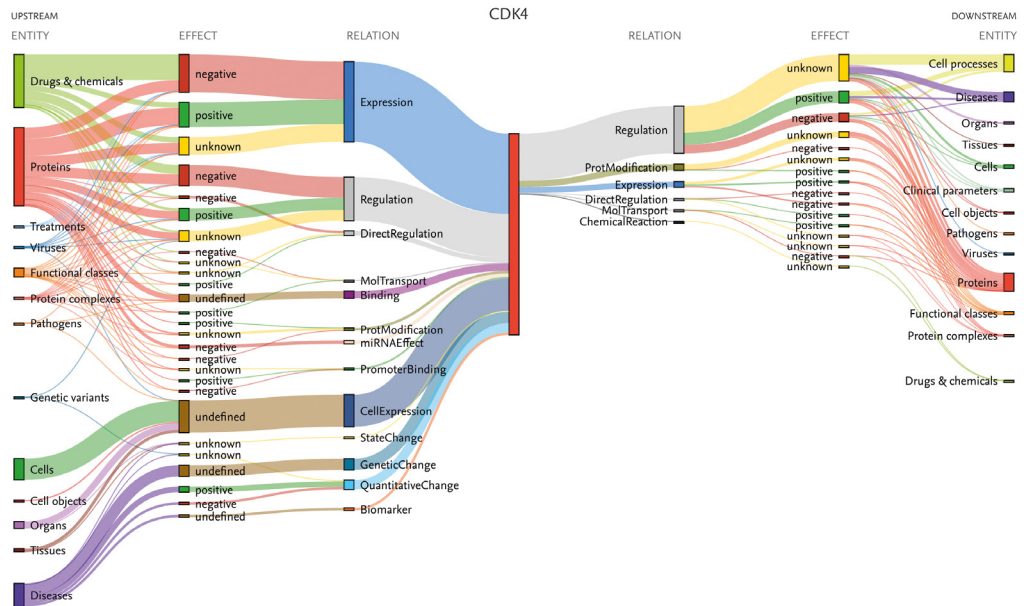
Below each search result, you can click to see abstract, relations, or click on a link to the publisher site for the full text.

When you click on Abstract or Relations, information is viewed in a panel on the right-hand side of the screen

For each relation, you can see:

- Sentence describing relationship

- Number of article snippets mentioning relationship

- Number of articles that also include this relation

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