EmBiology

Tired of literature searches? Find a better biological pathway



EmBiology uses an **AI-driven knowledge graph** to map and **visualize millions of biological relationships** to help you uncover better pathways to discovery, **from the makers of Embase**.



"EmBiology ...has really accelerated our research; we found in 10-15 minutes information that normally takes a full day using PubMed."

Senior Scientist, Mid-size Pharma

"It not only identifies research related to a candidate drug but helps establish identified relationships to the disease."

> Researcher, Toxicology, Mid size Pharma

Dive deeper into the Sankey graph to view the exact location of the sentence describing the relationship, the number of article snippets in which the relationship was mentioned, as well as the other articles that include the relation before exporting the relevant data for further analysis on your bioinformatics tools.

7.6M+ Elsevier full text articles







36M+ PubMed Abstracts

150K+ Clinical Trial Studies





EmBiology

Discover new connections Understand pathways Learn commonalities.

With EmBiology, you can upload your own list of up to 200 genes to visualize relationships for multiple terms in a single view.

Proteins (51)	Database match (51/51)	Total references	Concept type	Description from databases
KMTZA >	0	4,128	Protein	Lysine methyltransferase 2a
BCL2 >	٥	45,268	Protein	Bcl2 apoptosis regulator
IL10 >	0	50,100	Protein	Interleukin 10
MS4A1 >	٥	3,764	Protein	Membrane spanning 4-domains al
IL4 >	٥	34,795	Protein	Interleukin 4
MIR125B1 >	٥	3,273	Protein	Microma 125b-1
MIR155 >	٥	7,146	Protein	Microrna 155

Select a question

I looking for	F	
Diseases associated with proteins in my list	0	
Diseases caused by proteins in my list	0	
Diseases that have known biomarkers in my list	0	
Diseases that have (potential) novel biomarkers in my list	0	
Cell processes regulated by proteins in my list	0	
Expression targets (proteins) regulated by proteins in my list	0	
Common regulators (proteins) of proteins in my list	0	
Drugs that directly interact with proteins in my list	0	
Drugs that regulate proteins in my list	0	

Choose from a selection of filters to visualize relationships. Select one or more specific diseases to view a list of literature results.

This enables you to see how genes and proteins are interconnected with one another, how they interact, and what patterns can be found.





To learn more about how EmBiology can support your organization, contact your sales representative today EmBiology is a trademark of Elsevier Ltd. Copyright © 2023,