

# Text mining and Conceptual Biology.

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## **Abstract**

Conceptual Biology can be defined as “the development and use of computational strategies to discover and test new hypothesis through the (semi)automatic mining of scientific literature”. After a short introduction to the subject, cases will be presented to illustrate the practical use of Conceptual Biology to search new therapeutic targets, to investigate the mode of action (MOA) of bioactive compounds and to monitor business opportunities at academia and industry.