

# Artificial intelligence for natural product drug discovery

Egon Willighagen 

Published September 24, 2023

## Citation

Willighagen, E. (2023). Artificial intelligence for natural product drug discovery. In *chem-bla-ics*. chem-bla-ics. <https://doi.org/10.59350/dtym-s-yt012>

## Keywords

Cheminf, Natprod

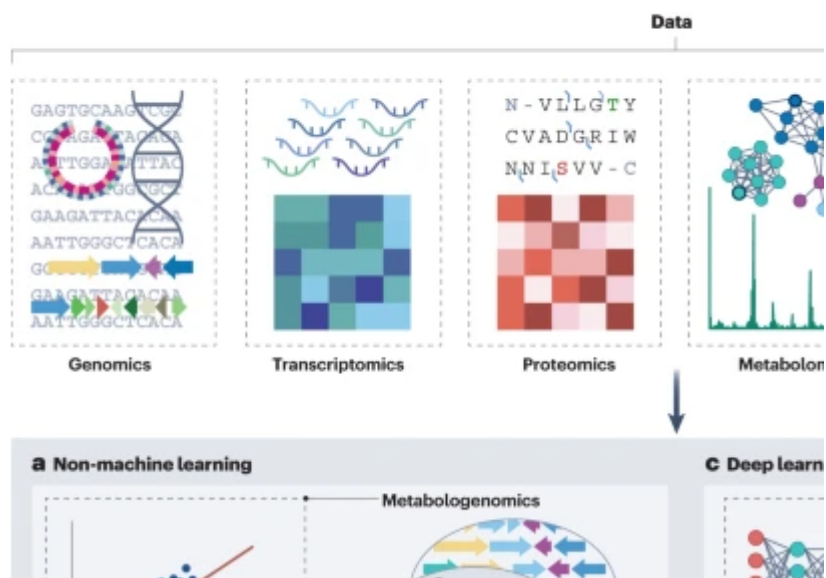
## Copyright

Copyright © Egon Willighagen 2023. Distributed under the terms of the [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

## chem-bla-ics

Two weeks ago the write up of a week-long scientific discussions around artificial intelligence for natural product drug discovery in Leiden at the [Lorentz Center](#) got published (doi:[10.1038/s41573-023-00774-7](#), [free PDF](#)).

**Fig. 1: Applications of artificial intelligence in natu**



Sadly, the meetings was still during the (partial) lockdown, and I think my contribution could have been more extensive. But I am happy I got to pitch the idea of using Wikidata in this area too, taking advantage of the work done by the LOTUS (doi:[10.7554/eLife.70780](#)) team earlier.

And this is key to me: you cannot do statistics, chemometrics, machine learning, or artificial intelligence without good quality linked data. Happy reading!