

FAIR data in *Aspergillus* research

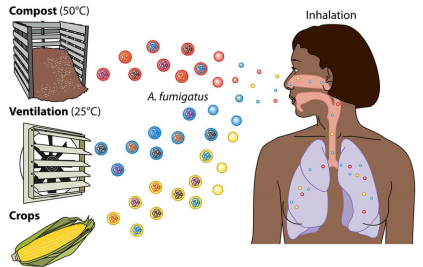
Welcome to the jungle!

Sibbe Bakker

Why?

Aspergillus fumigatus—an upcoming opportunist pathogen.

- ▶ *A. fumigatus* is a growing health concern.
- ▶ A lot of research is being conducted.
 - ▶ Environmental spread.
 - ▶ Molecular biology.
- ▶ There are some un-answered questions in this domain.
 - ▶ What mechanisms of azole resistance are there?
 - ▶ How does azole resistance spread in the environment?



Factors: temperature, nutrients, pH, humidity, interaction with other microbes, etc.

Figure 1: *A. fumigatus* spreads quickly through its environment
Keller (2017)

How is this research shared?

What ways of sharing are there?

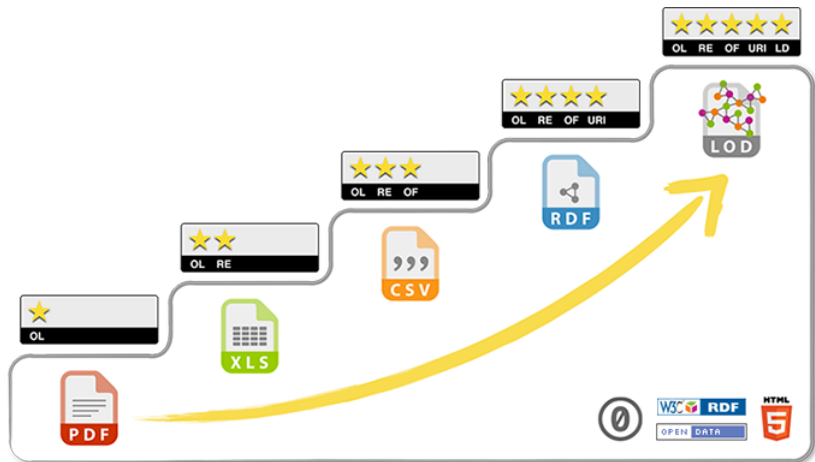


Figure 2: Types of datasharing by Spinster (2012)