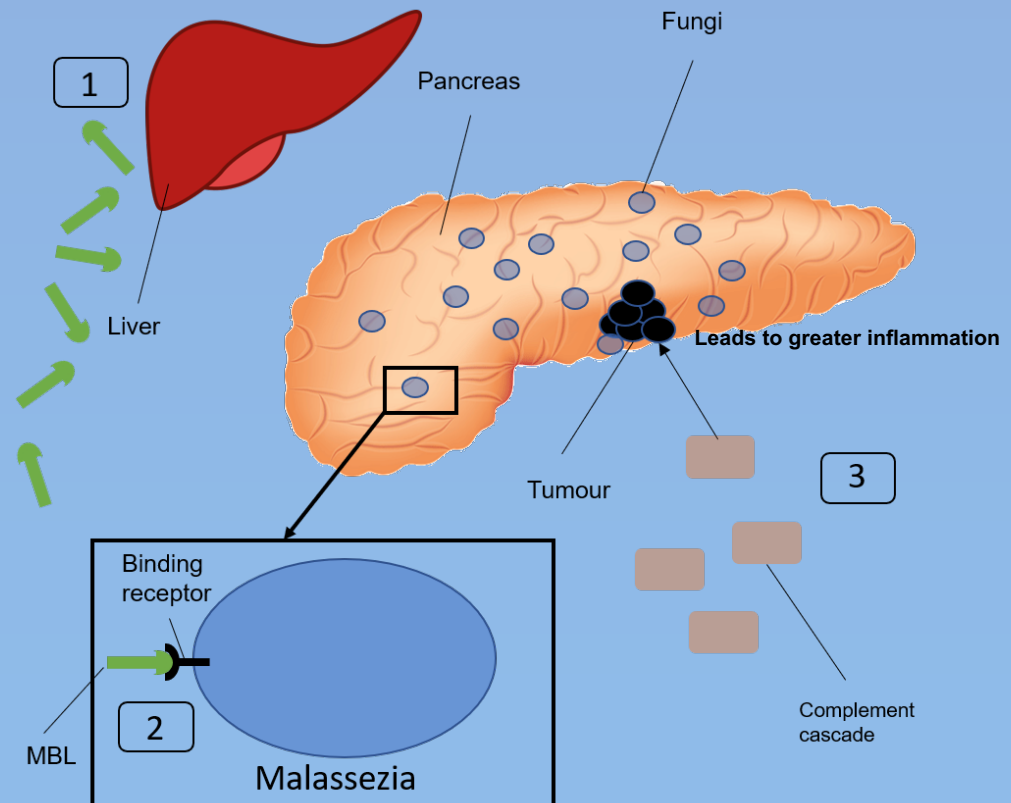


How Fungi accelerate pancreatic cancer

Goal: The intention of this study is to prove that certain fungi can accelerate the growth of pancreatic cancer.

1. The protein mannose binding lectin (MBL) is mainly produced in the liver.
2. The protein binds to the microbiome *Malassezia* which is a fungus.
3. Thereby a pro-inflammatory complement cascade is activated which leads to increased growth, survival and motility of cells, including tumor cells.

In conclusion the researcher found that the growth of pancreatic ductal adenocarcinoma (PNA) is associated with the binding of MBL to *Malassezia*.



Relevance of the paper: This finding may lead to the development of antifungal drugs, which have the potential to reduce the growth of pancreatic cancer in certain individuals.