

Ingo Michalzik 11 Jahre alt © 2021 Biotikon

# IMMUNE SYSTEM

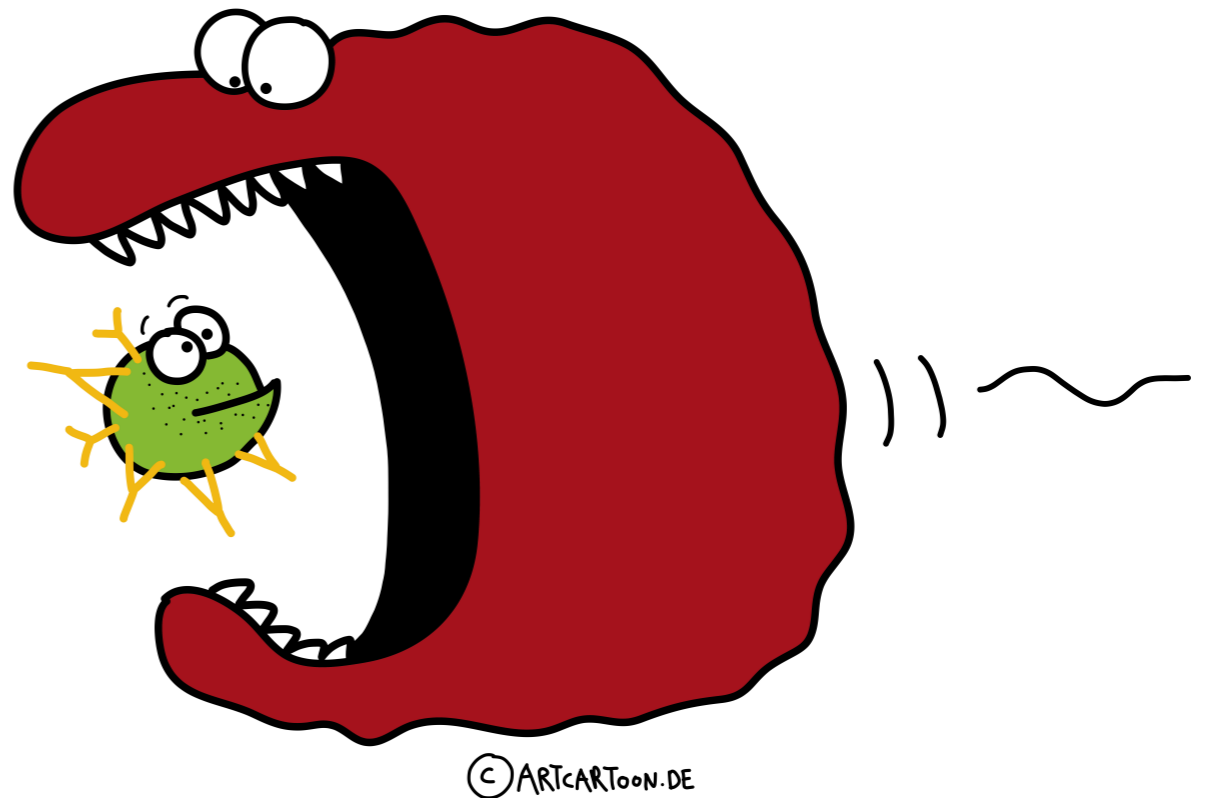
Helps you not to  
get sick



# Macrophage

## WHAT IS A MACROPHAGE

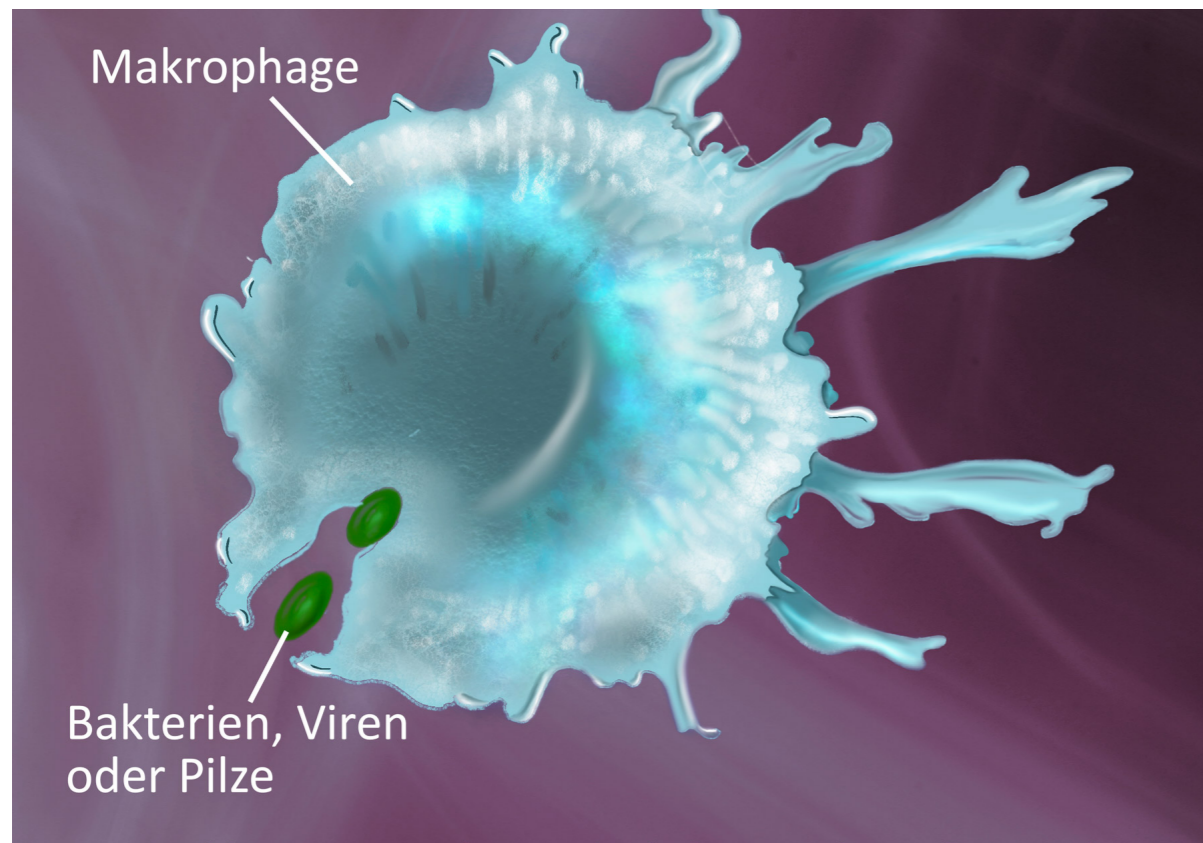
Macrophages are eating bad bacterias, viruses and tumor cells. Macrophages are just like dinosaurs, they are big for us, just like the macrophages are big for viruses.





# Macrophages and dinosaurs

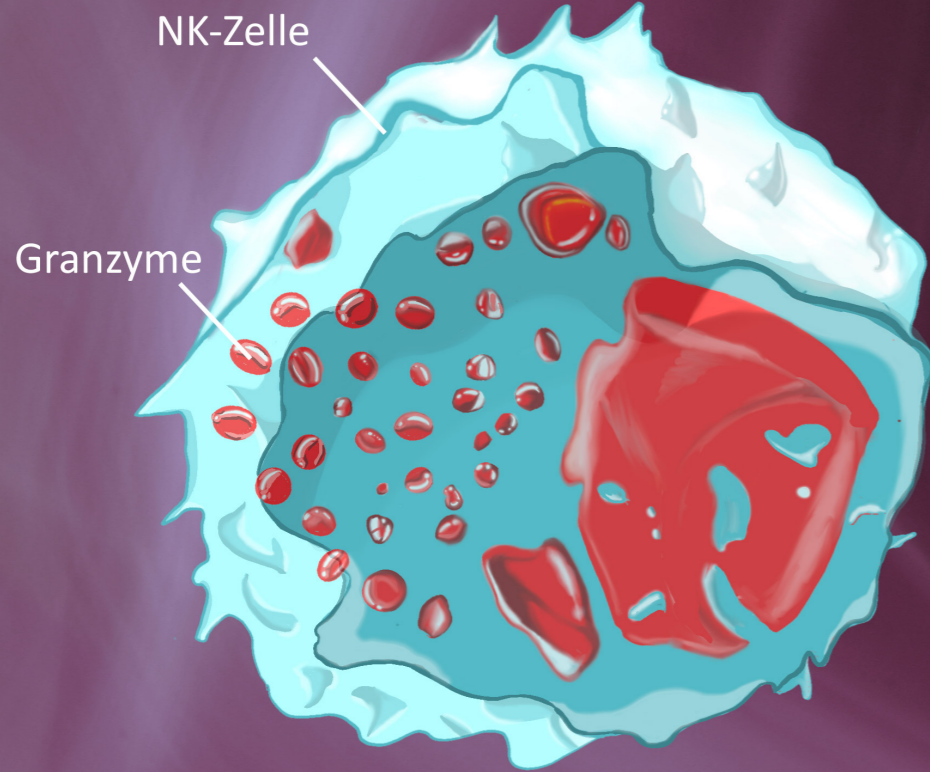
Just like the makrophage the dino chases its prey. Dinosaurs are predators and a macrophage are just like a predator.



The macrophage eats viruses and bacterias and then digest them like the dinosaurs.

# Natural killer cells

Did you know that Natural killer cells are number 1 of the awesomest cells. They help you to get healthy again. The killer cells go in to your blood and look for weird cells, as your own cells. They can actually kill your own cells if they are infected with viruses and if these cells are cancer cells.

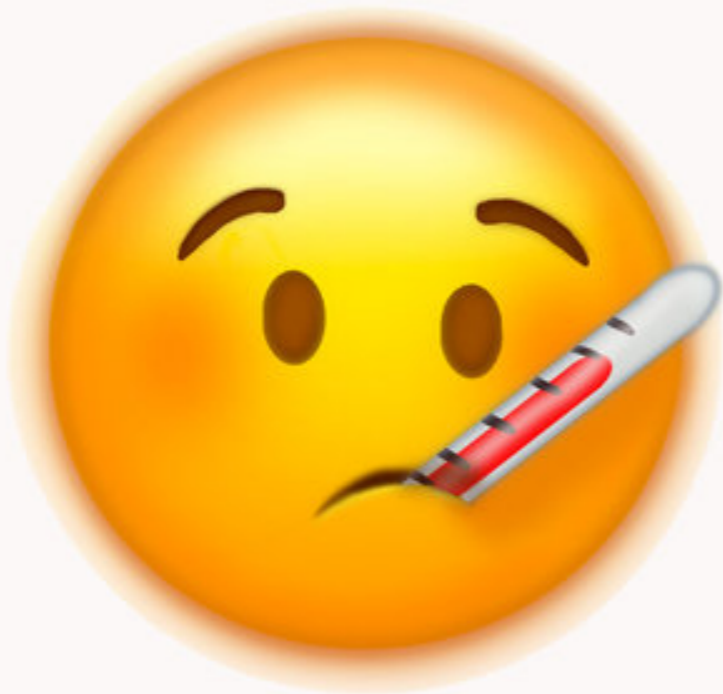


*Grafik von Angelo Michalzik 13 Jahre, © Biotikon*

# Fever and its function

Did you know fever is not so bad for you as you thought?

It helps your immune system to fight bad bacterias and viruses, because the macrophages and natural killer cells are more active.



Feedback and Questions :please write here  
your Question&Feedback