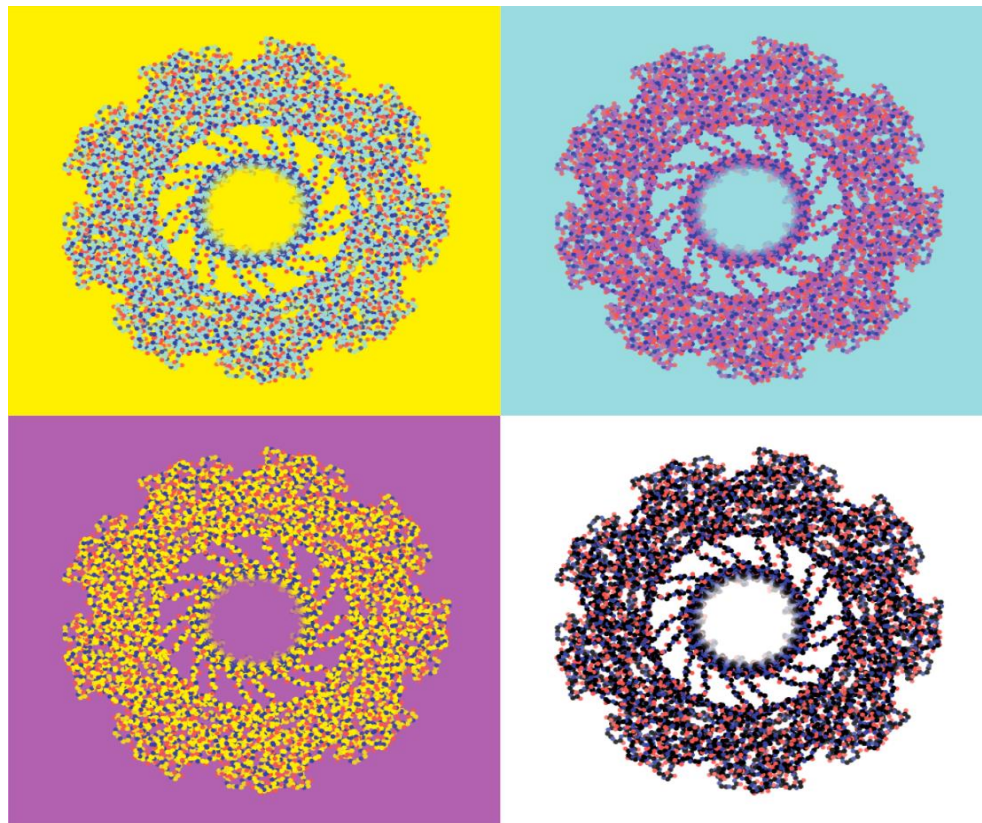
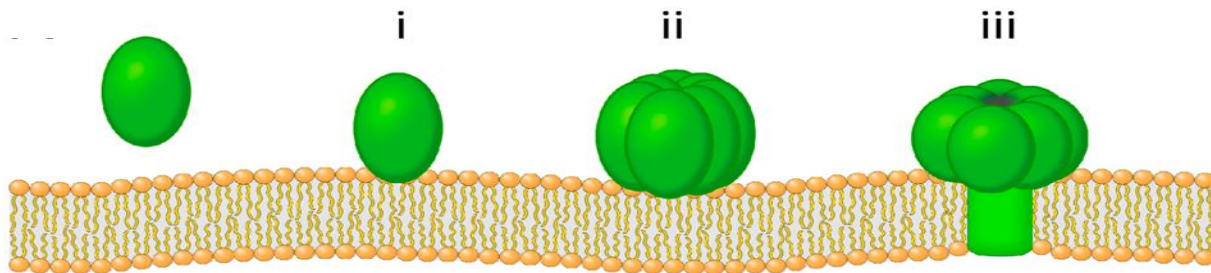


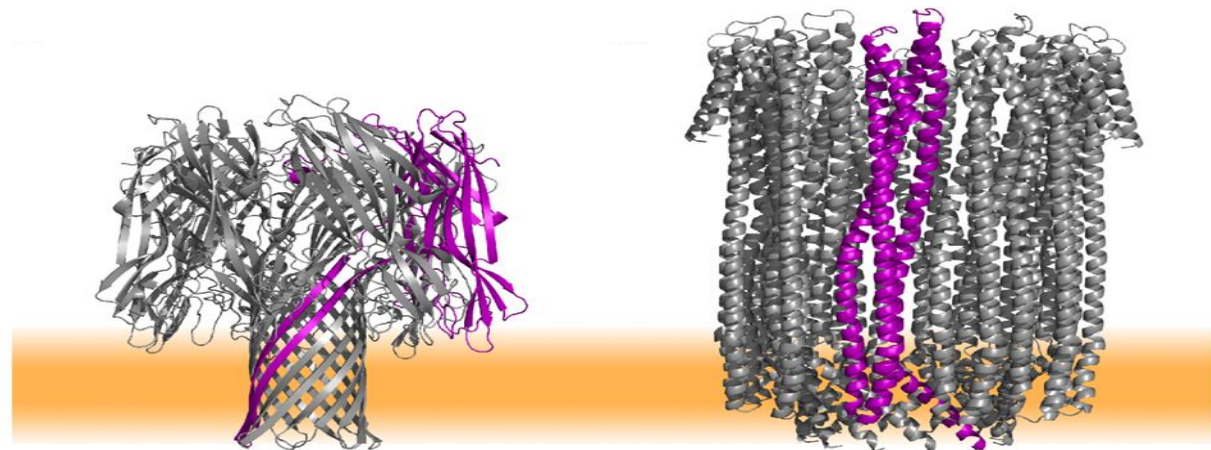
# zgradba proteinske nanopore



# zgradba proteinske nanopore



***Bakterijski toksini***



***Bolezni***

***Biotehnologija***

**$\alpha$ -toxin**

*Staphylococcus aureus*

**ClyA**

*Escherichia coli*

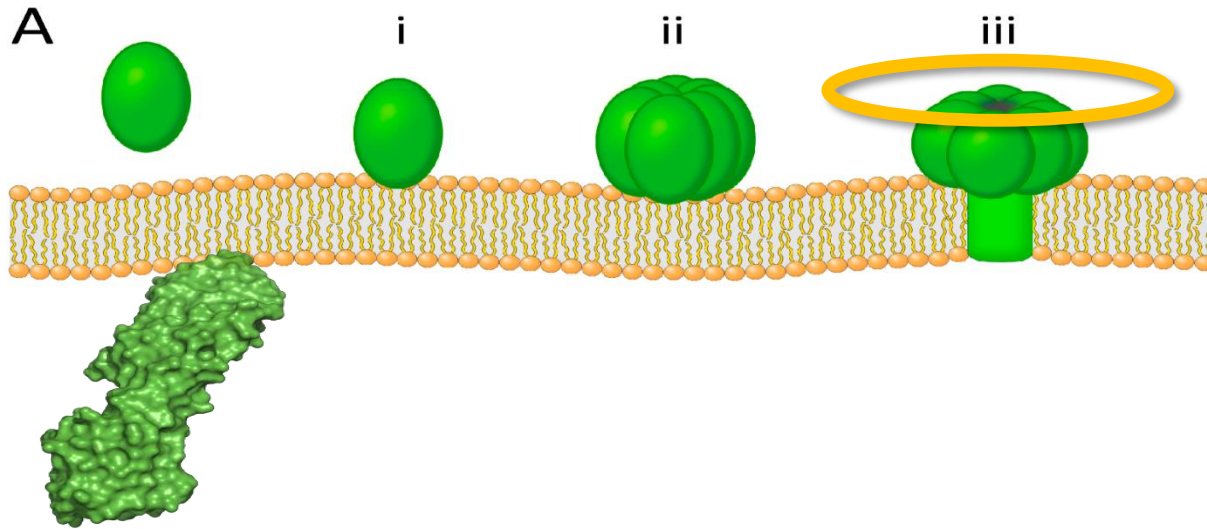


Rojko N and Anderluh G (2015)

*Accounts of Chemical Research* 48: 3073-3079

# Zakaj toksin deževnika?

zgradba proteinske nanopore



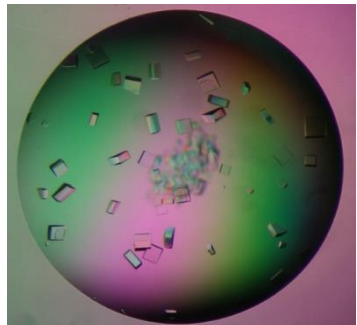
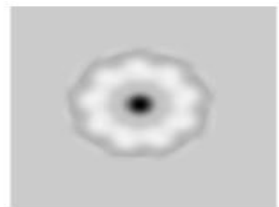
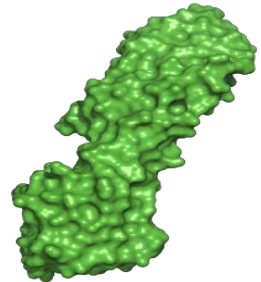
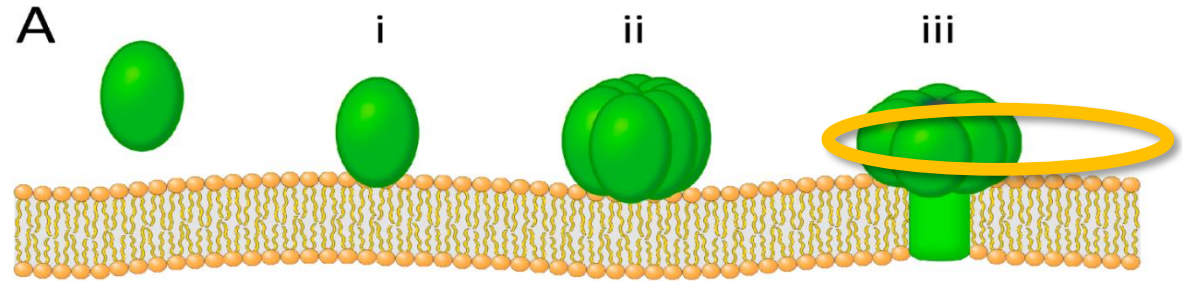
**lizenin**



De Colibus L *et al.* (2012)  
*Structure* 20:1498-1507

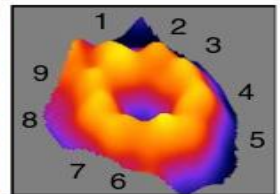
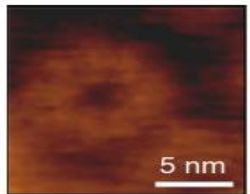
# Zakaj toksin deževnika?

## zgradba proteinske nanopore



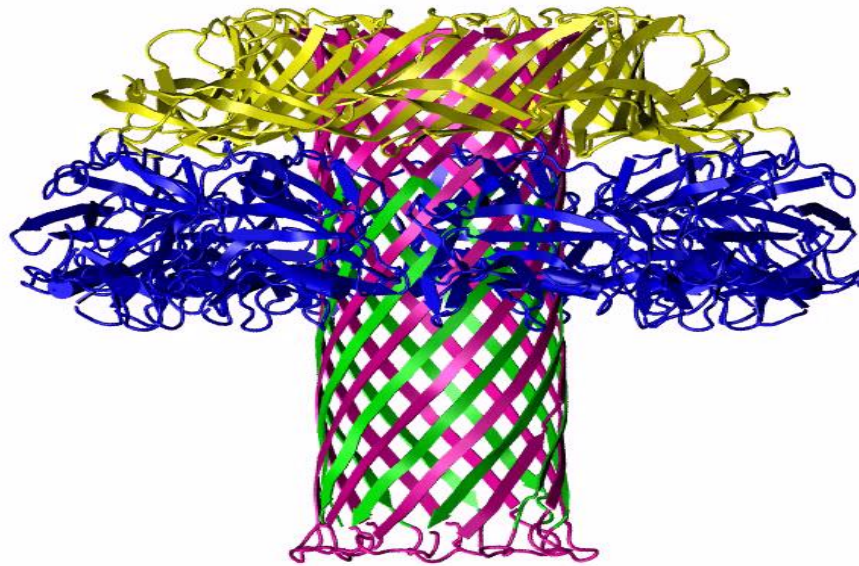
## lizenin

De Colibus L *et al.* (2012)  
*Structure* 20:1498-1507



# Zgradba pore lizenina

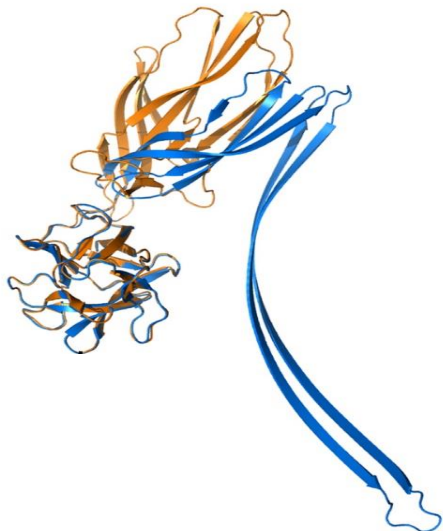
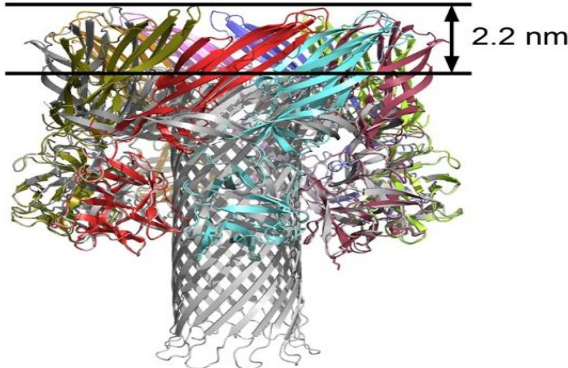
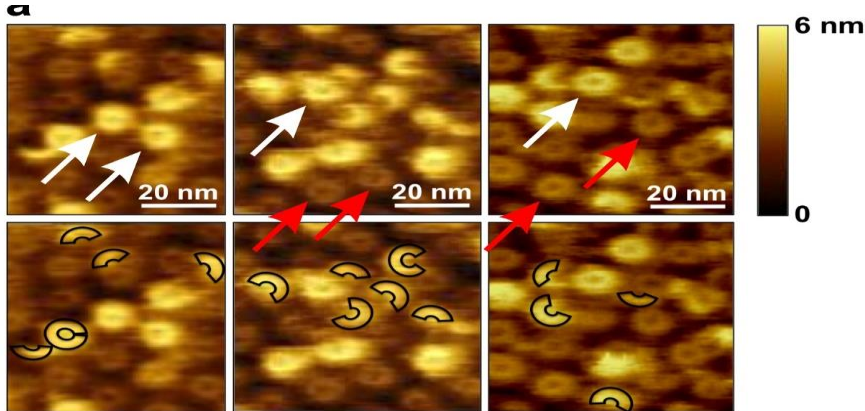
zgradba proteinske nanopore





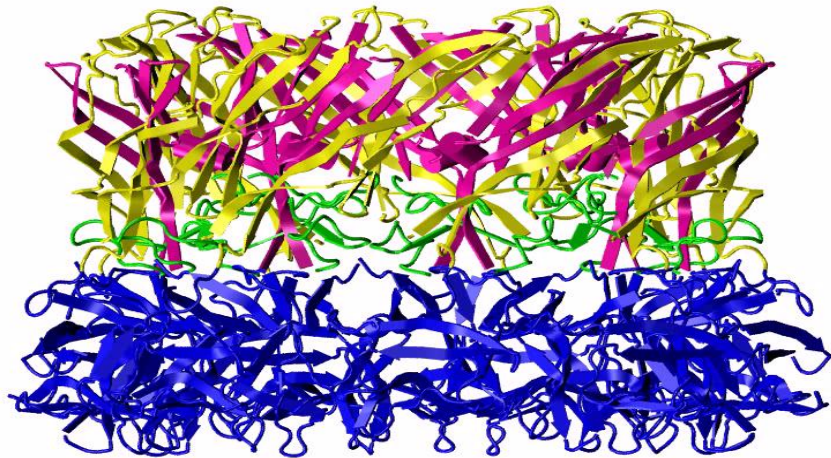
# Kako se pora sestavi?

## zgradba proteinske nanopore



# Gibljivost molekule

zgradba proteinske nanopore



Pomen odkritja

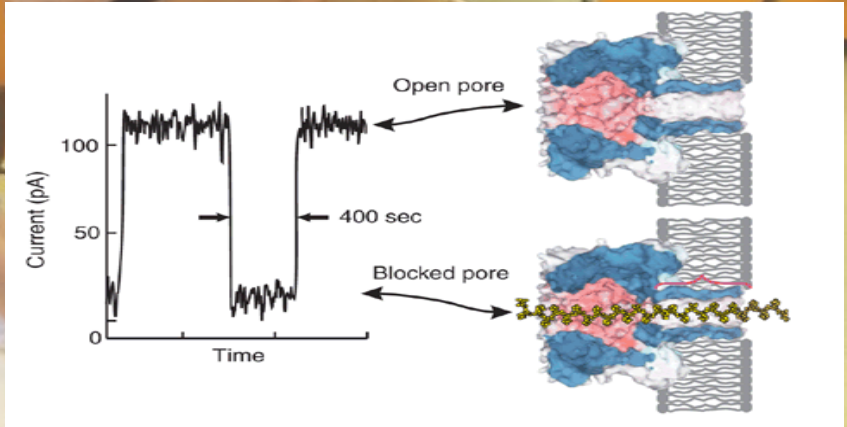
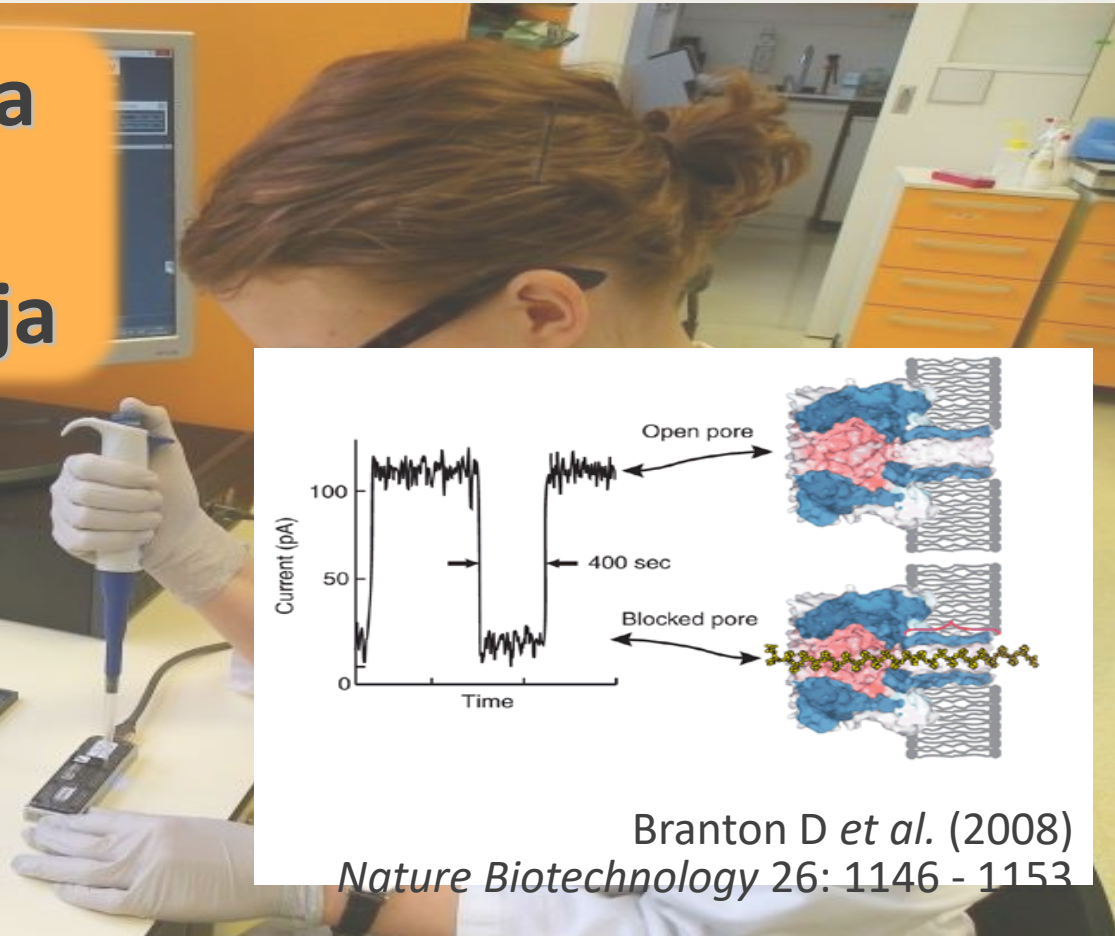
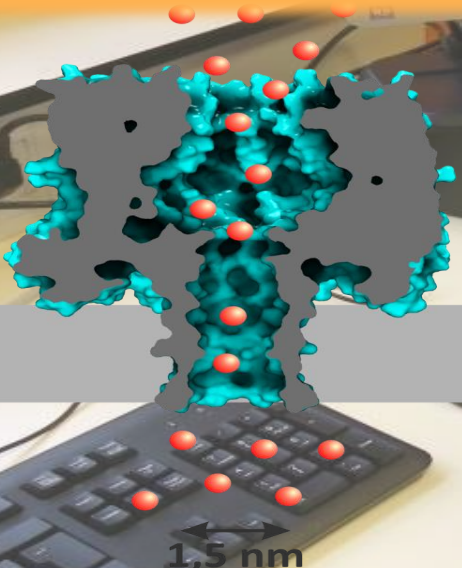
zgradba proteinske nanopore

**Nanobiotehnologija**  
**Zdravje**  
**Strukturna biologija**





# Nanobiotehnologija Zdravje Strukturna biologija



Branton D *et al.* (2008)  
*Nature Biotechnology* 26: 1146 - 1153

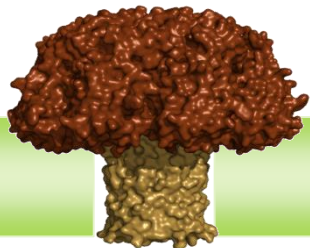
# zgradba proteinske nanopore

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Programska skupina P1-0391  
Molekulske interakcije

