

# Le système rénine angiotensine : une complexité aux multiples applications

16/03/2022



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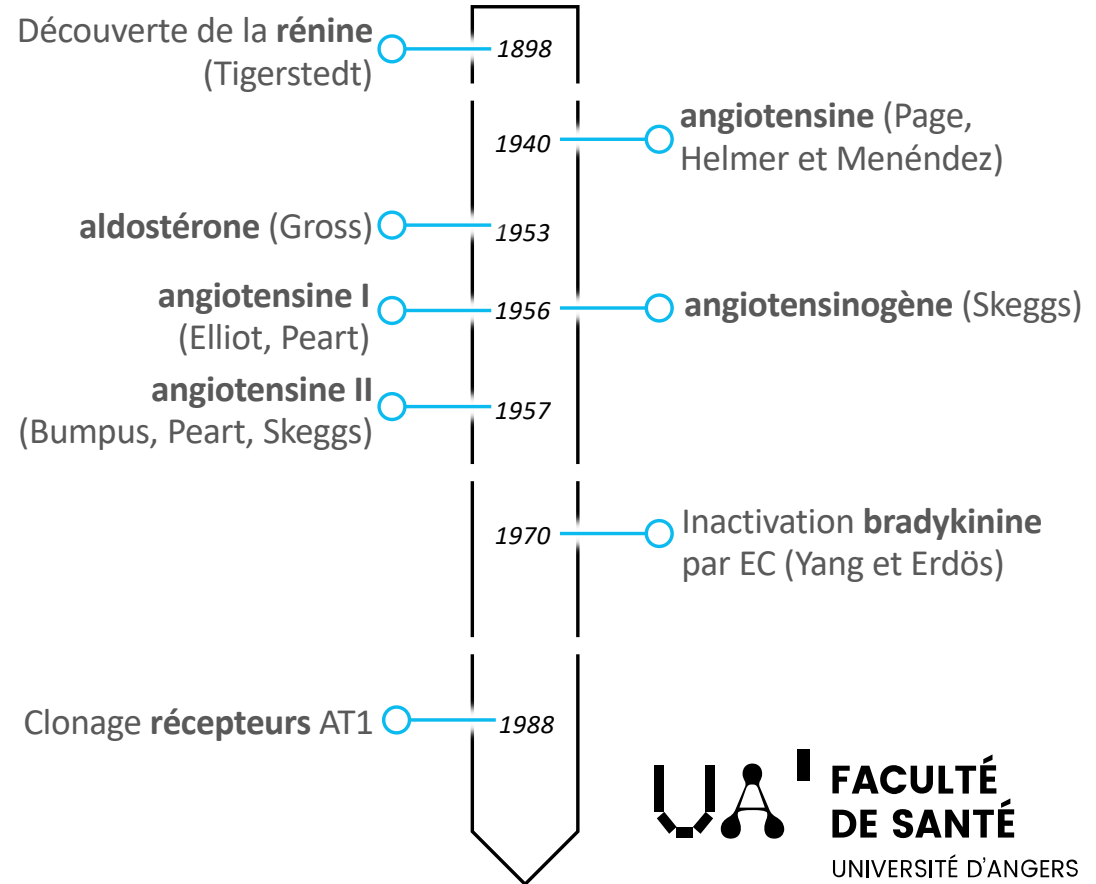
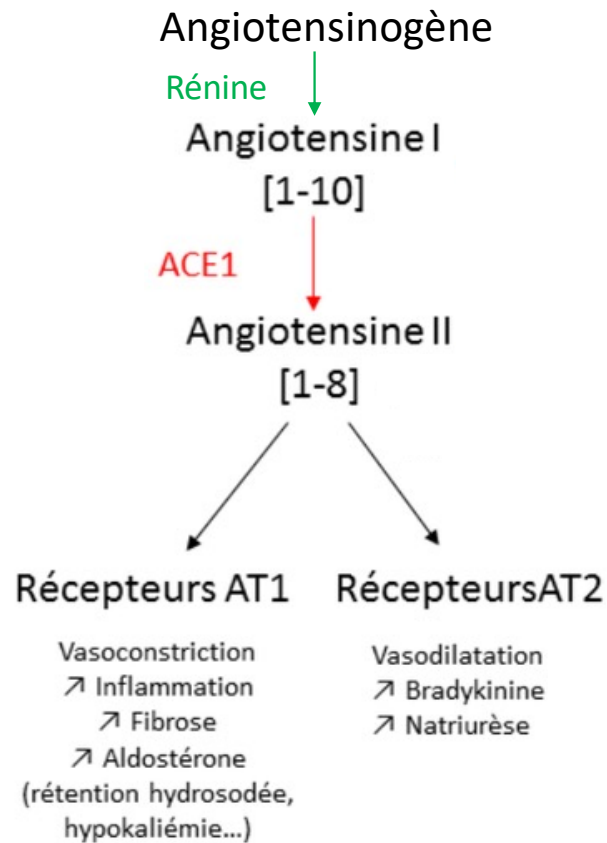
MINT | INSERM U1066 | CNRS 6021

Université d'Angers | Angers | France

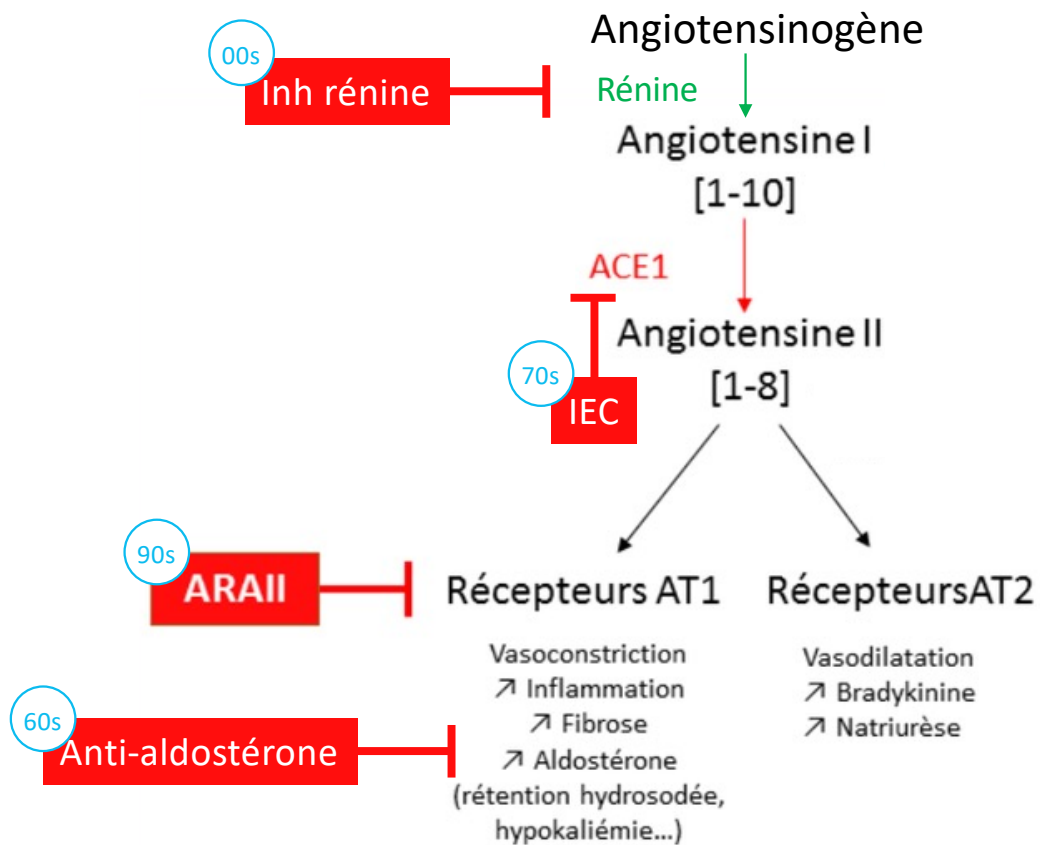
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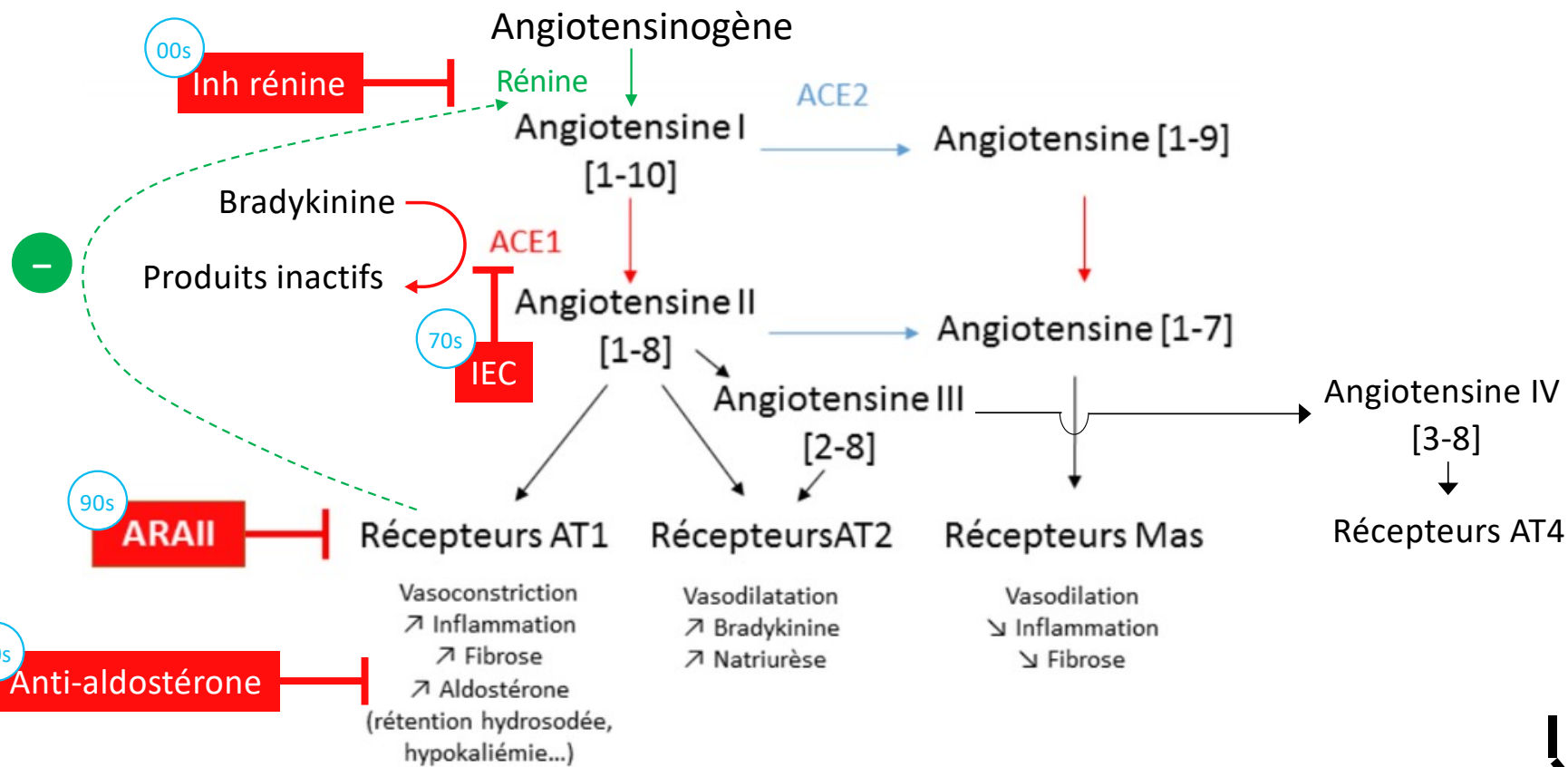
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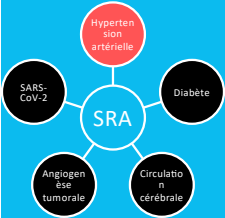


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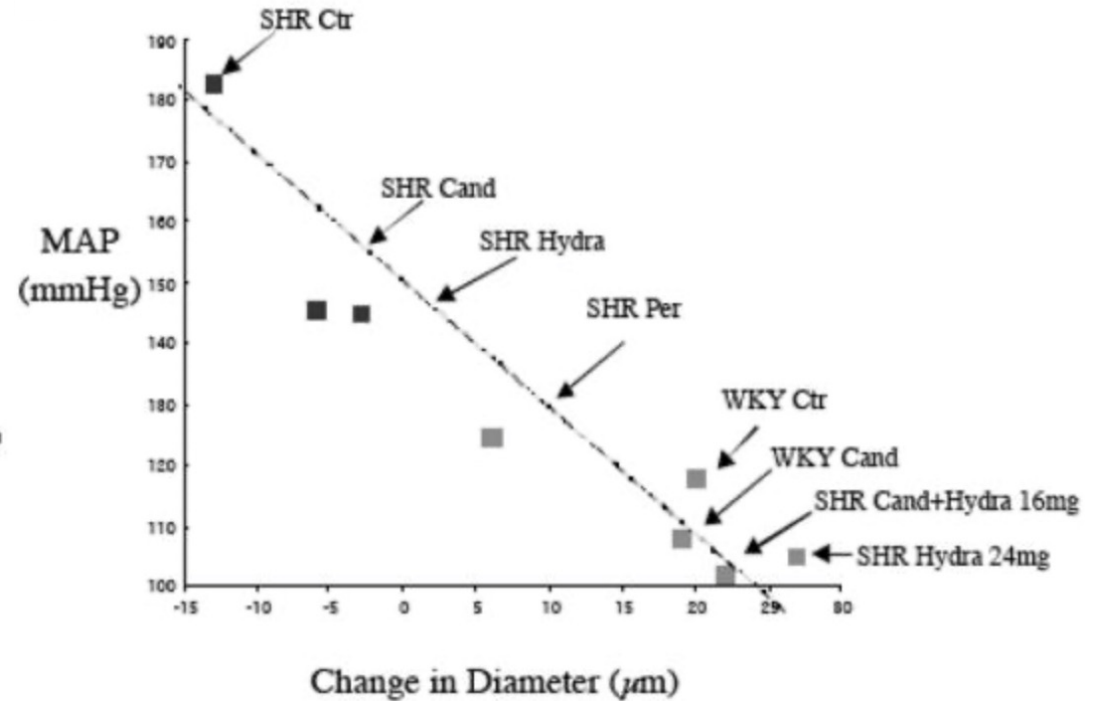
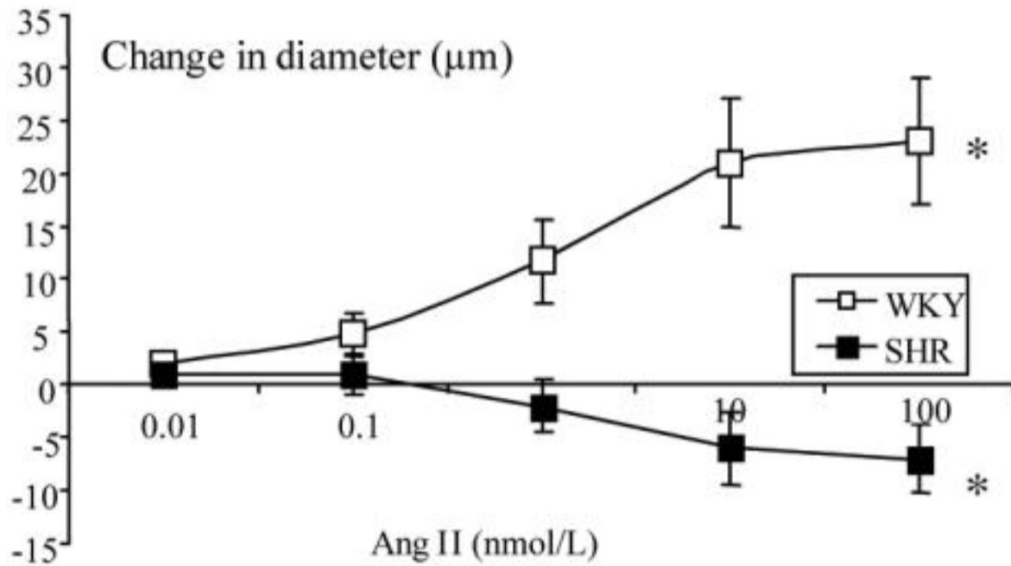
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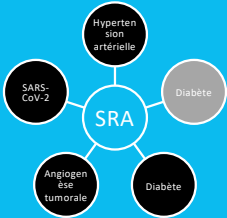




# SRA et hypertension

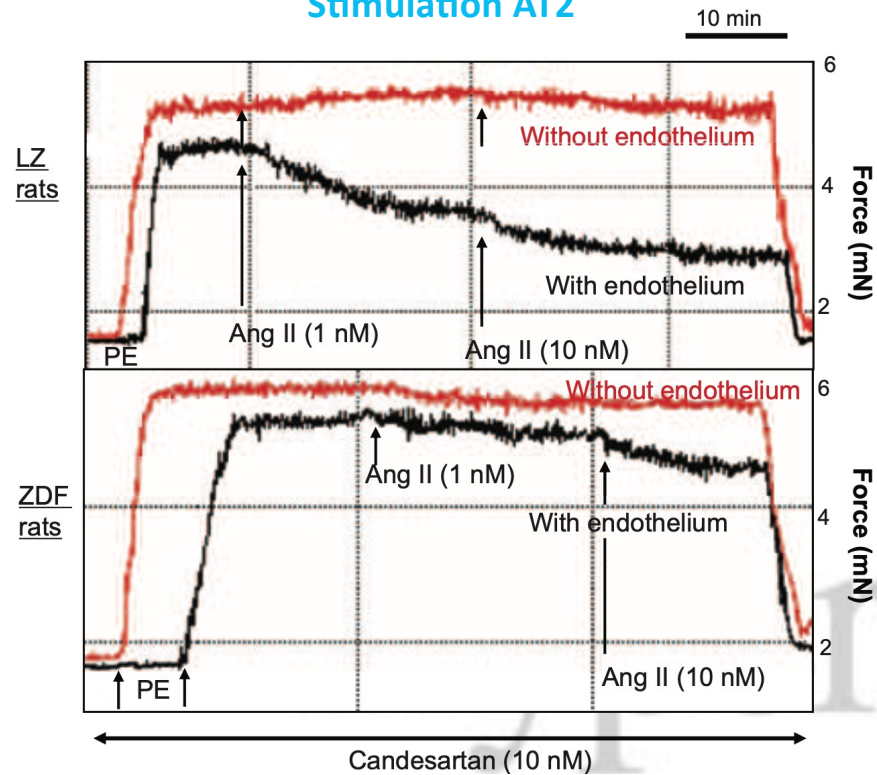
## Stimulation AT2



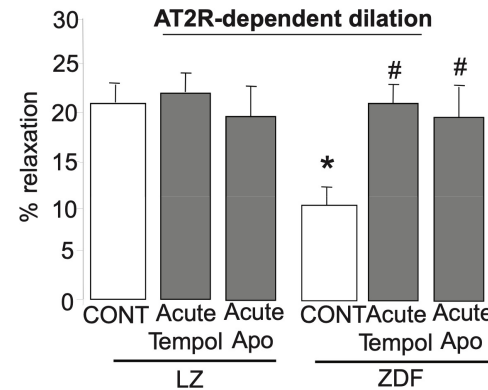
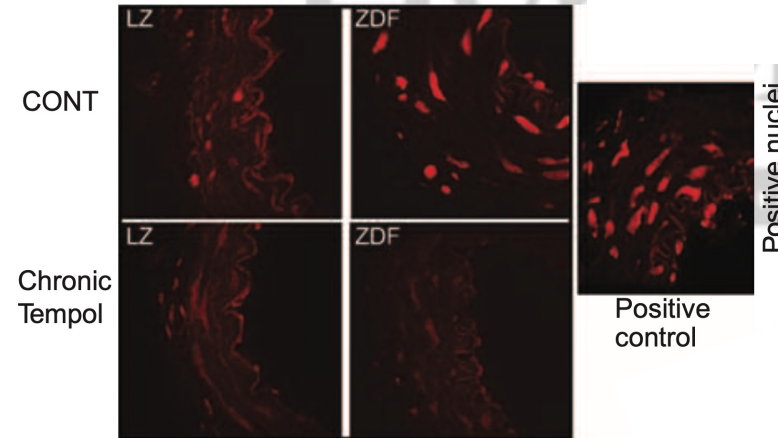


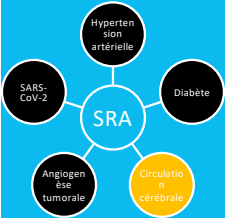
# SRA et diabète

## Stimulation AT2

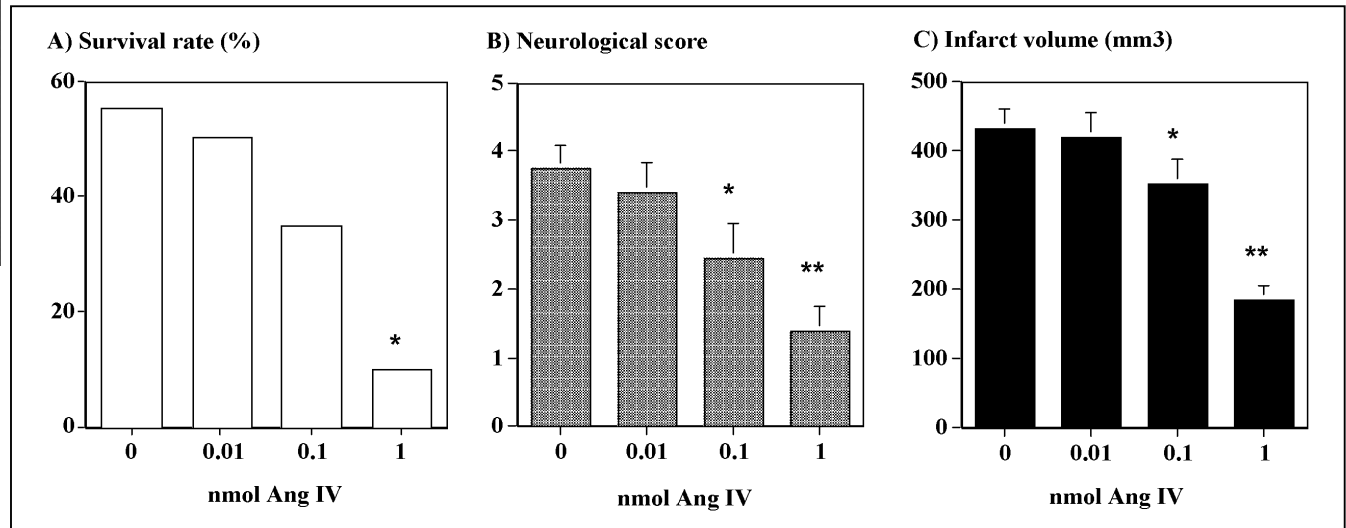
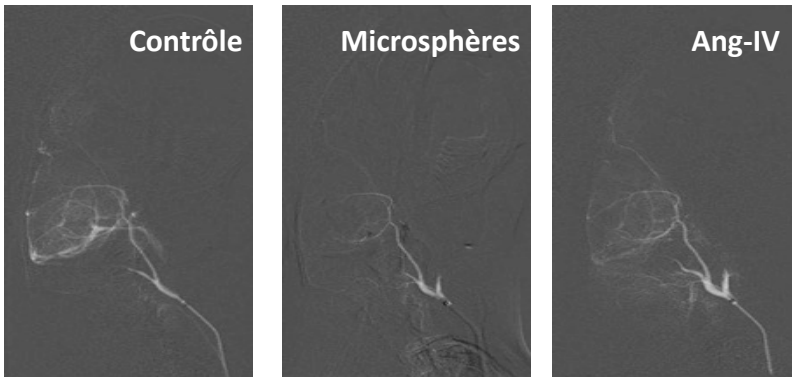


## ROS (dihydroethydyne staining)

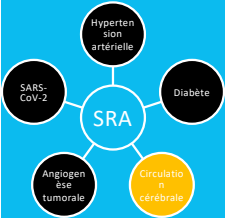




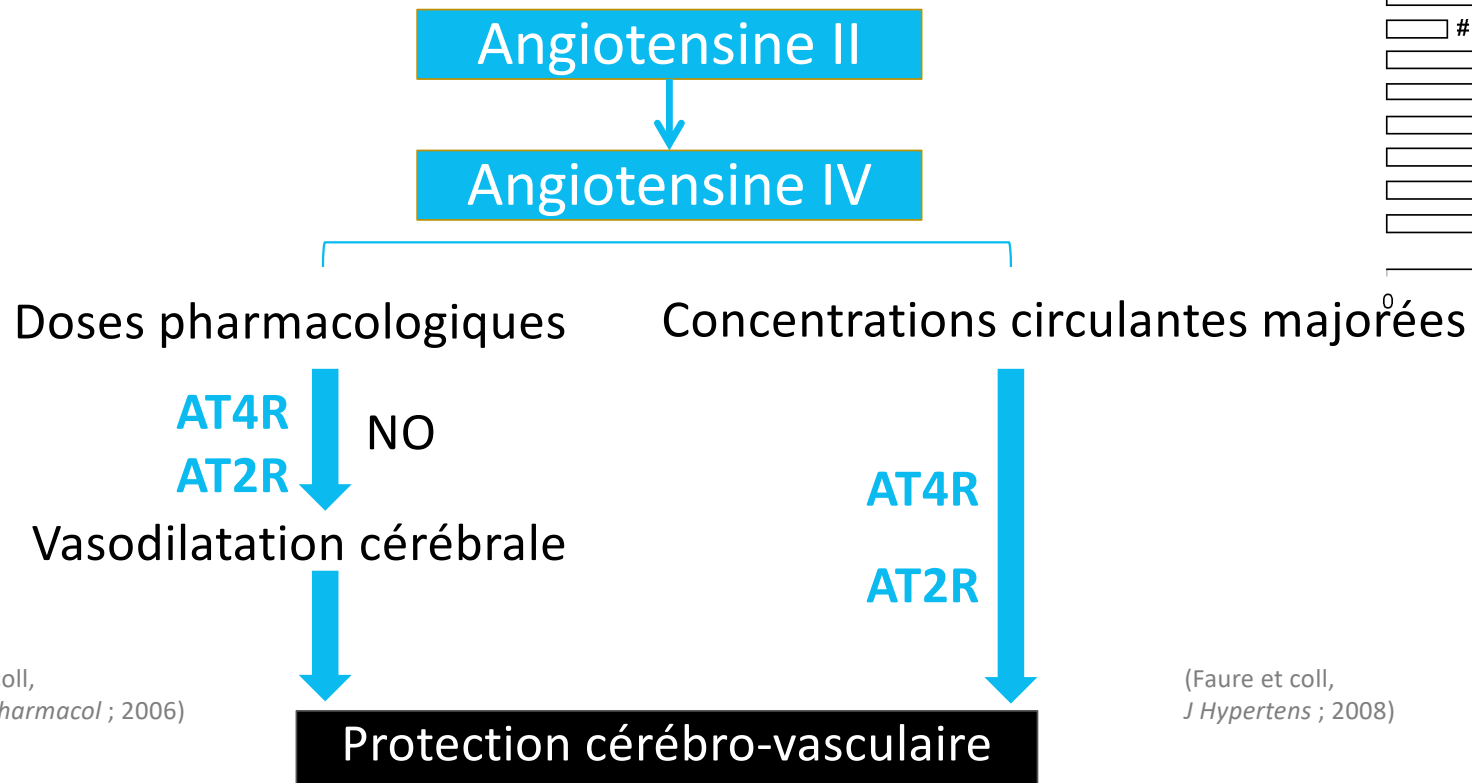
# SRA et circulation cérébrale





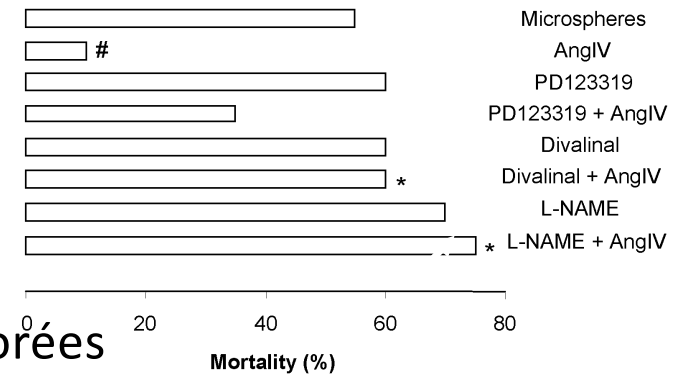


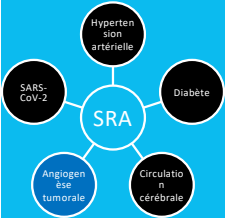
# SRA et circulation cérébrale



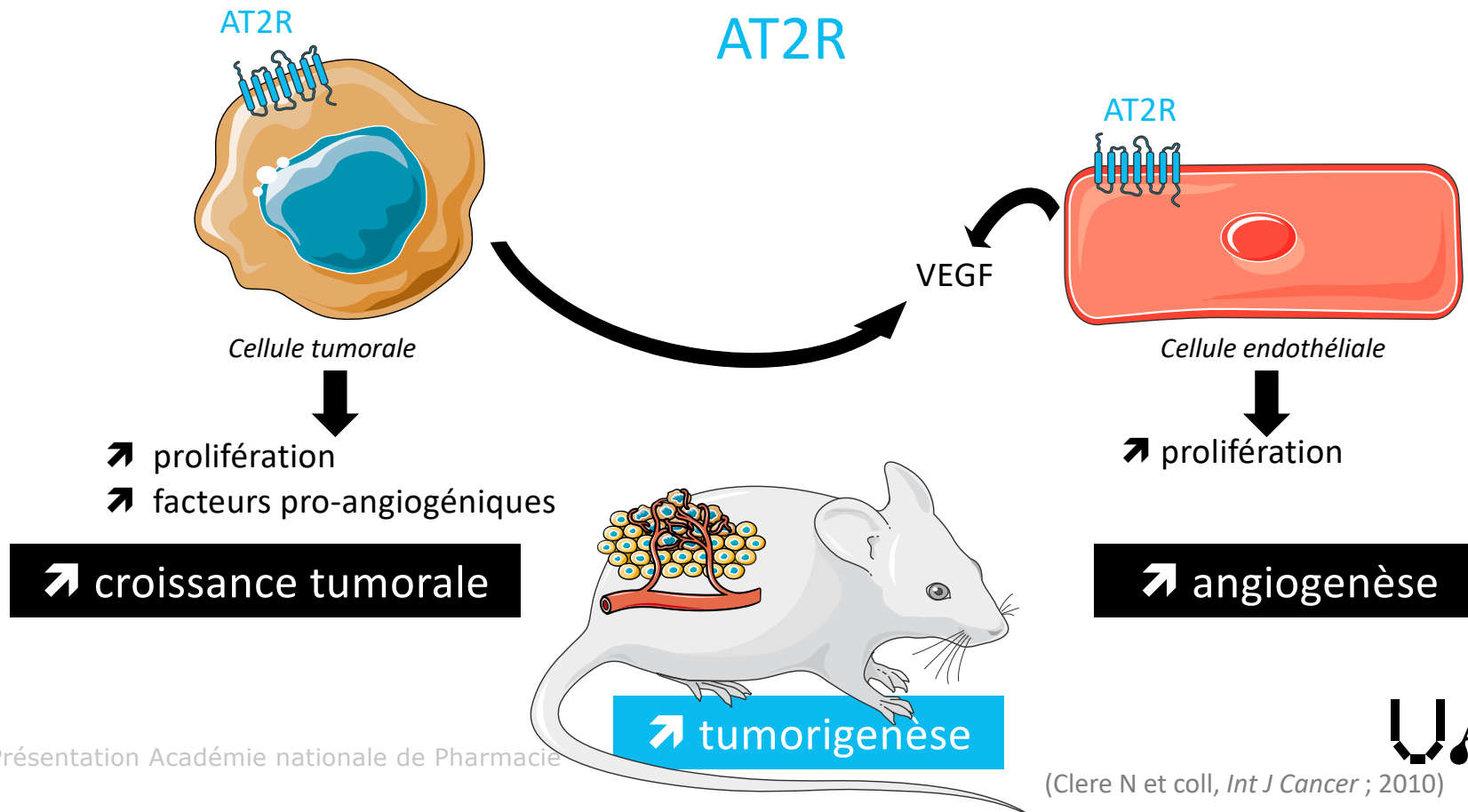
(Faure et coll,  
*J Physiol Pharmacol* ; 2006)

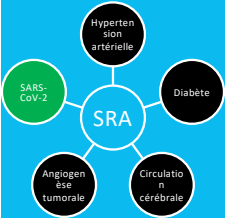
(Faure et coll,  
*J Hypertens* ; 2008)



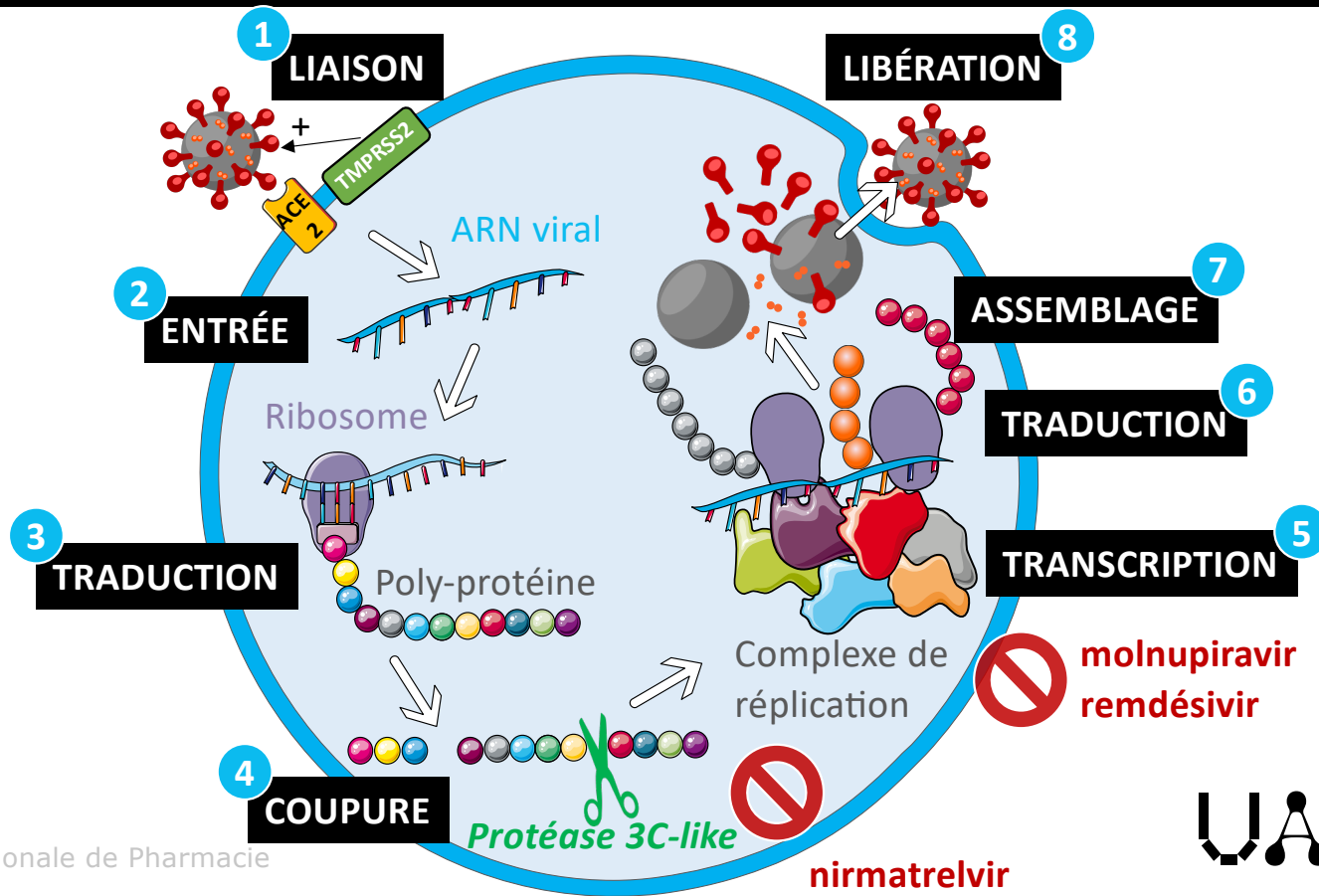


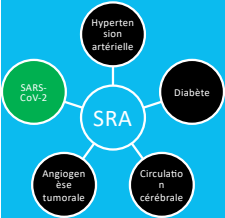
# SRA et angiogenèse tumorale



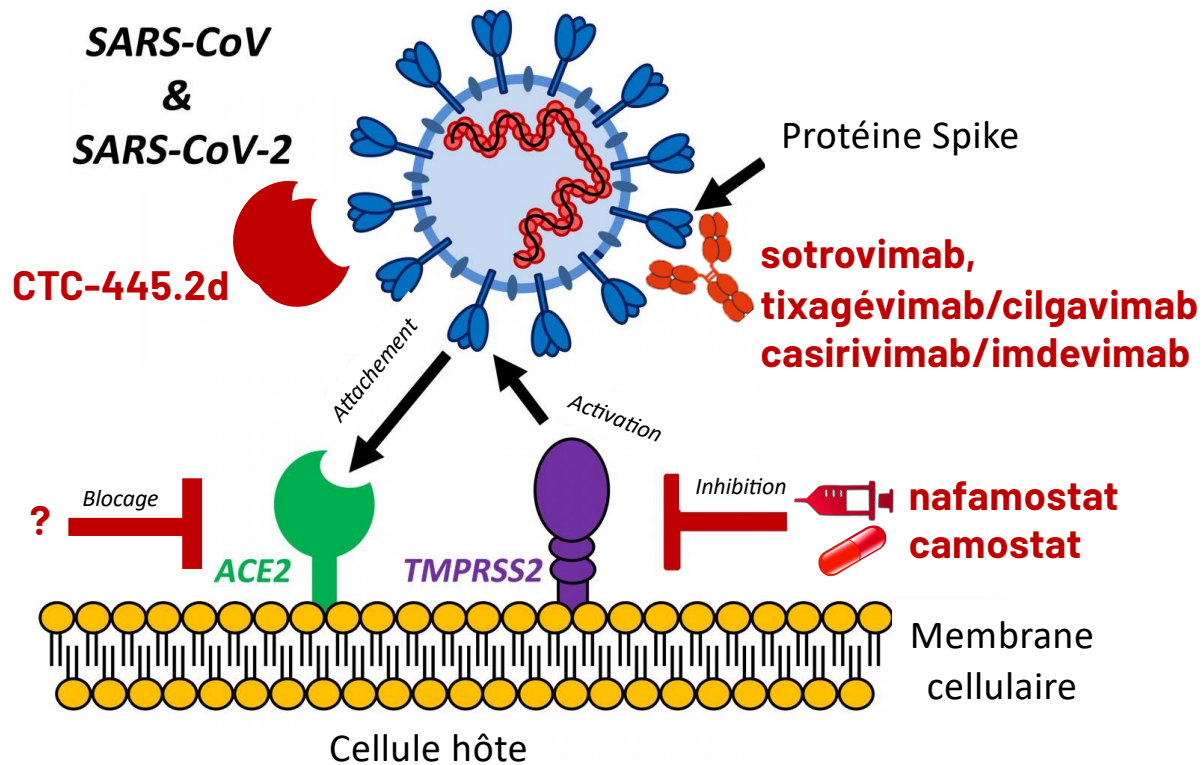


# SRA et SARS-CoV-2





# SRA et SARS-CoV-2



- Anticorps monoclonaux **anti-spike**
- **Fausse cibles ACE2** (*clinique*)
- Inhibiteurs de **TMPRSS2** (*clinique*)
- **Bloqueur ACE2** (*pré-clinique en cours*)

# En conclusion, le SRA



- Est un des principaux systèmes de régulation physiologique : la PA mais pas que...
- N'a pas encore livré tous ses secrets
- De nouveaux médicaments ciblant le SRA à venir

# Merci pour votre attention



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