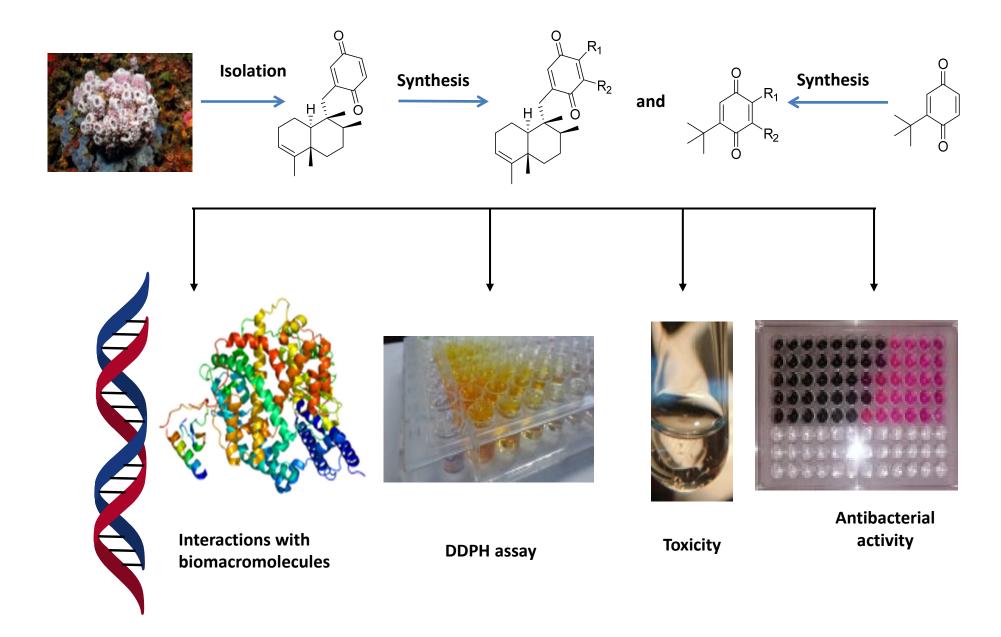
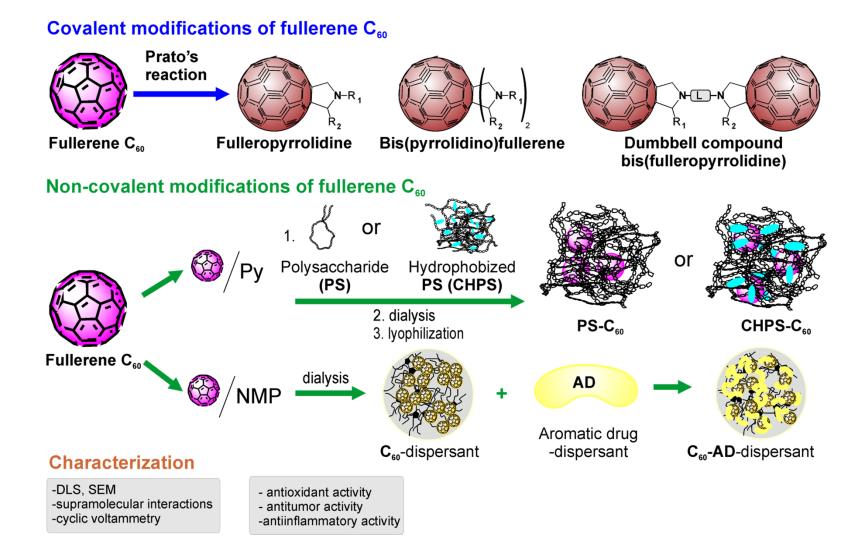
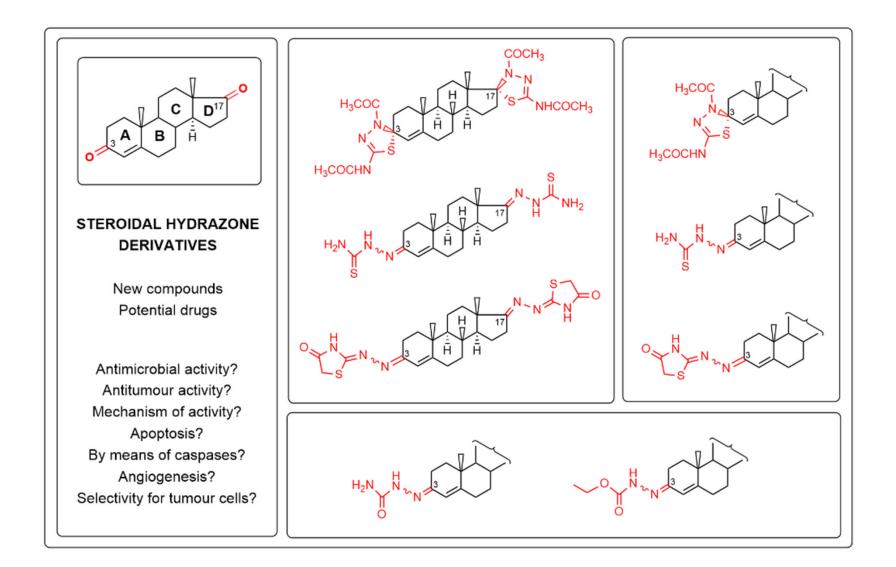
# **Biologically active sescviterpene quinones and their biomimetics**



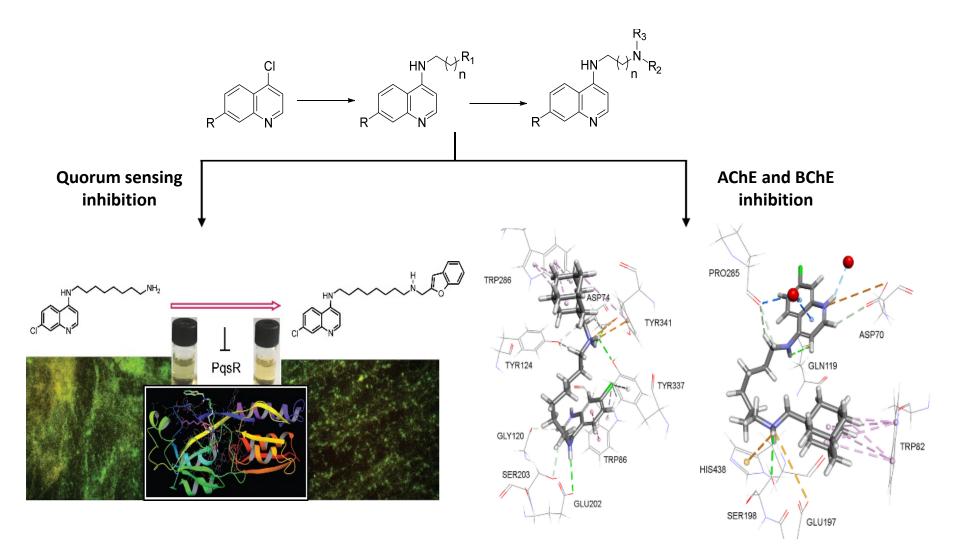
#### Supramolecular chemistry of fullerene and fullerene-based conjugates



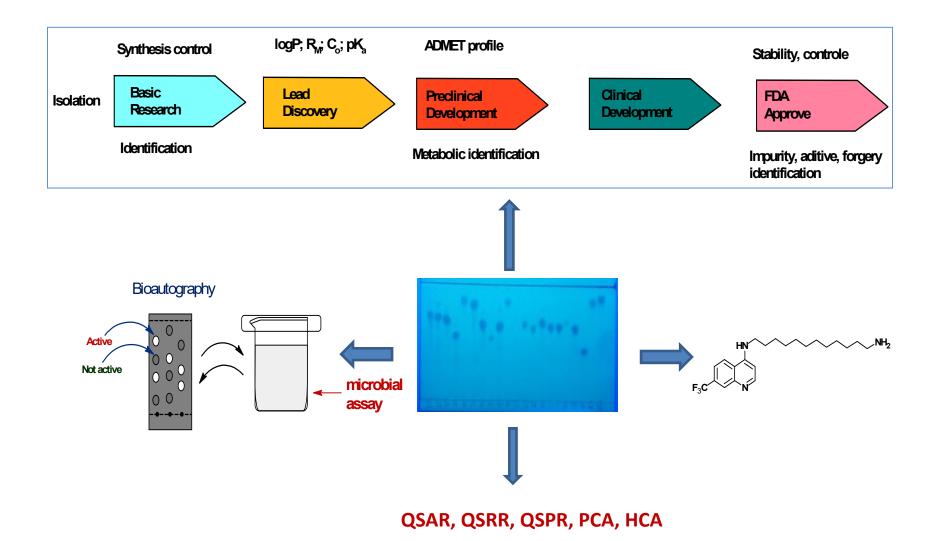
### **Bioactive steroidal hydrazone derivatives**



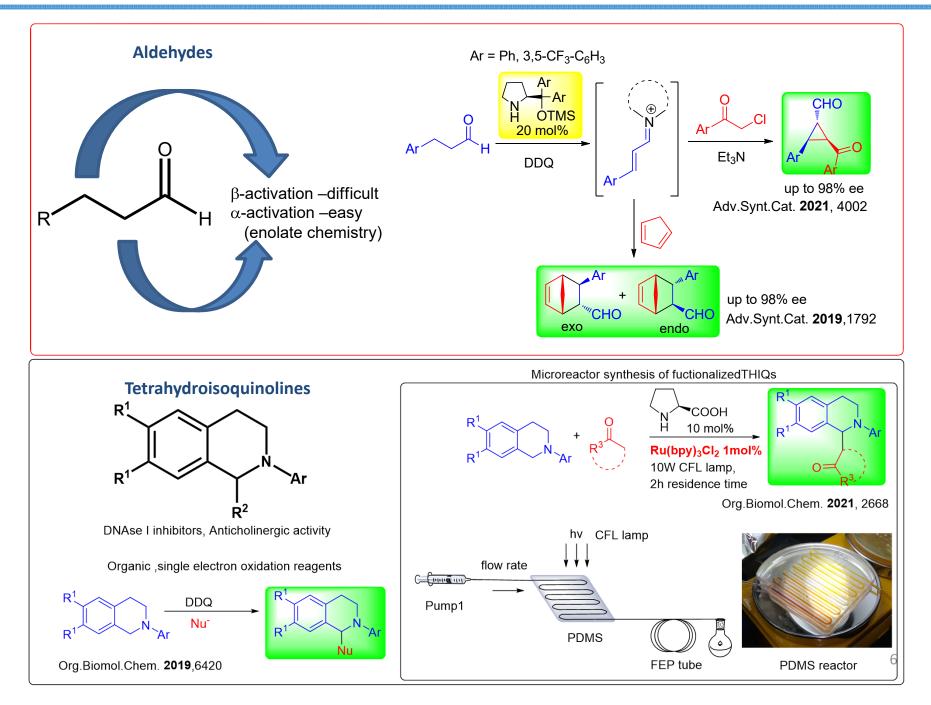
# **Development quorum sensing and cholinesterase inhibitor**



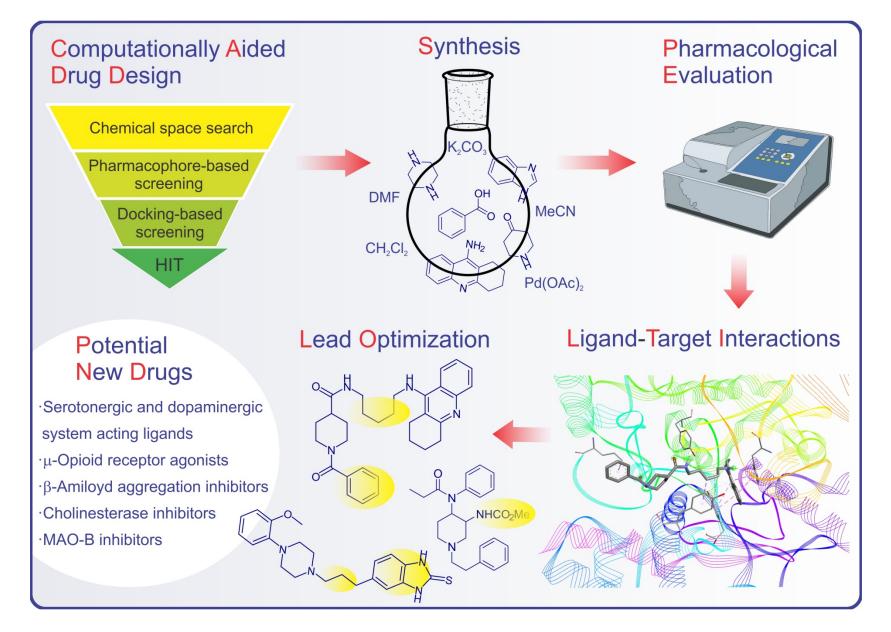
### Application of chromatography in development of bioactive molecules



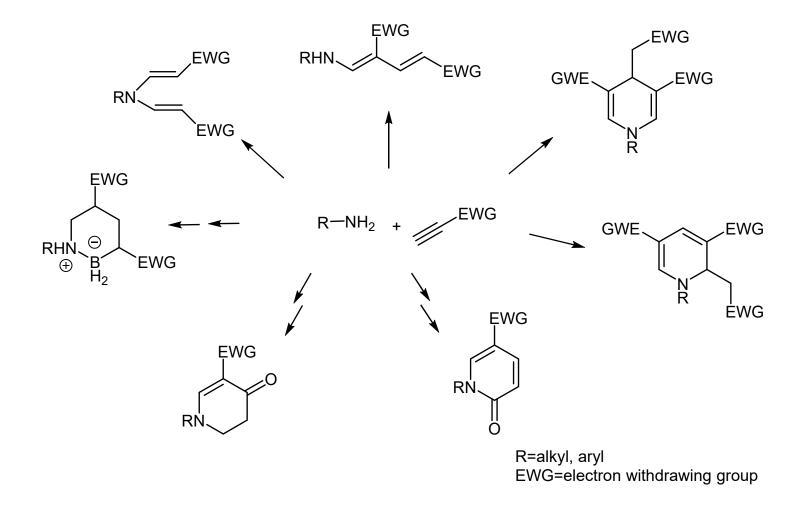
### **Organocatalysis and microfluidics**



## **Development of new, potential CNS targeting drugs**



## **Development of methodology for synthesis f heterocyclic molecules**



Reactions of amines with activated acetilenic compounds on a solid phase: fine tuning of chemo- and regioselectivity in simple synthesis of various heterocycles.