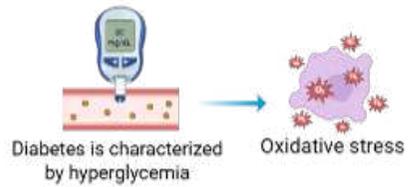


## Background



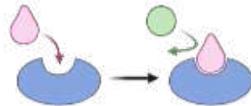
## Objective



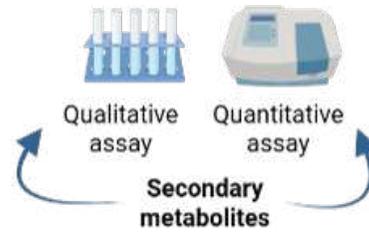
*Ambrosia arborescens*    *Buddleja incana*  
*Aloysia citrodora*    *Prunus serotina*

### Ethanollic and aqueous leaf extracts

Enzymatic inhibition  
 $\alpha$ -amylase -  $\alpha$ -glucosidase



## Method

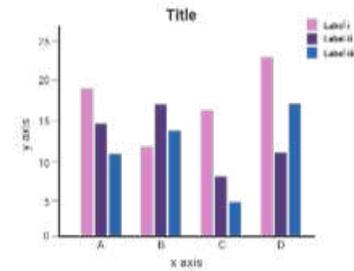


Antioxidant capacity

Enzymatic inhibition  
 $\alpha$ -amylase -  $\alpha$ -glucosidase



## Results



High phenol and flavonoid content

500  $\mu$ g/mL showing the highest inhibitory effect  
 *$\alpha$ -amylase -  $\alpha$ -glucosidase*

## Conclusion

Medicinal plants could provide an alternative for hyperglycemia associated with diabetes

