



Camellia.sinensis as a key regulator of ssbreaks induced by metosartan

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Abstract:

Metosartan negative effects on testes tissue of wistar rats was well known now but instead of withdrawing the drug compounds that prevent or neutralise the negative effect on DNA it has, which is the major stimulator of apoptosis induced due to cellular senescence. Previous insights about inhibition of RNase A by metosartan was well known but RNaseA treatment causes destabilisation of nuclear membrane by preventing the assembly of nuclear pore complex after cell division. Recent work on normal commercially available Salmon DNA for regular lab experiments showed that green tea (C.sinesis) inhibit the ss breaks induced by metosartan and plants like C.sativum and M.spicata has induced ss breaks similar to metosartan and C.sativum has induced foci formation in agar plates.

Biography:

Eswari Beeram currently works at the Chemical sciences, Sree Vidyanikethan degree college. Eswari does research in Cell Biology, Biotechnology and Cancer Research. Their current project is 'metosartan'.



Recent Publications:

1. Eswari Beeram, J Biol Chem. 2013
2. Eswari Beeram, Biol Reprod. 2014
3. Eswari Beeram, Reprod Biomed Online. 2015
4. Eswari Beeram, PLoS Genet. 2013
5. Eswari Beeram, Androl J 2012

[Webinar on Dermatology and cosmetology, August 21, 2020](#)

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