stress, enhanced NO production as well as decreased antioxidant status in heart tissue is evident from the study.

Extensive literature survey has shown that there are no systematic scientific reports on ethanolic extract of *T. pallida* fruits and active compound maslinic acid on cardioprotective activity. Therefore, in the present investigation we have assessed the cardioprotective effect of *T. pallida* fruit and its active constituent MA on ISO-induced myocardial necrosis in albino Wistar rats.

The results of experiments clearly showed that, the changes due to ISO administration were restored to near normal in rat groups pretreated with TpFE and MA.

**REFERENCES**


Ainslie, W., 1826. Materia Indica, London.


Dymock., 1883. Materia Medica of Western India, Bombay.


Meisinger, C., Loewel, H., Mraz, W., Koenig, W., 2005. Prosgnostic value of apolipoprotein B and A-I in the prediction of myocardial infarction in middle-aged


159


Warburg, O., 1897. Die Muskatnuss, Leipzig.


M & M
REFERENCES


R & D

REFERENCES


171


