

Fig.1

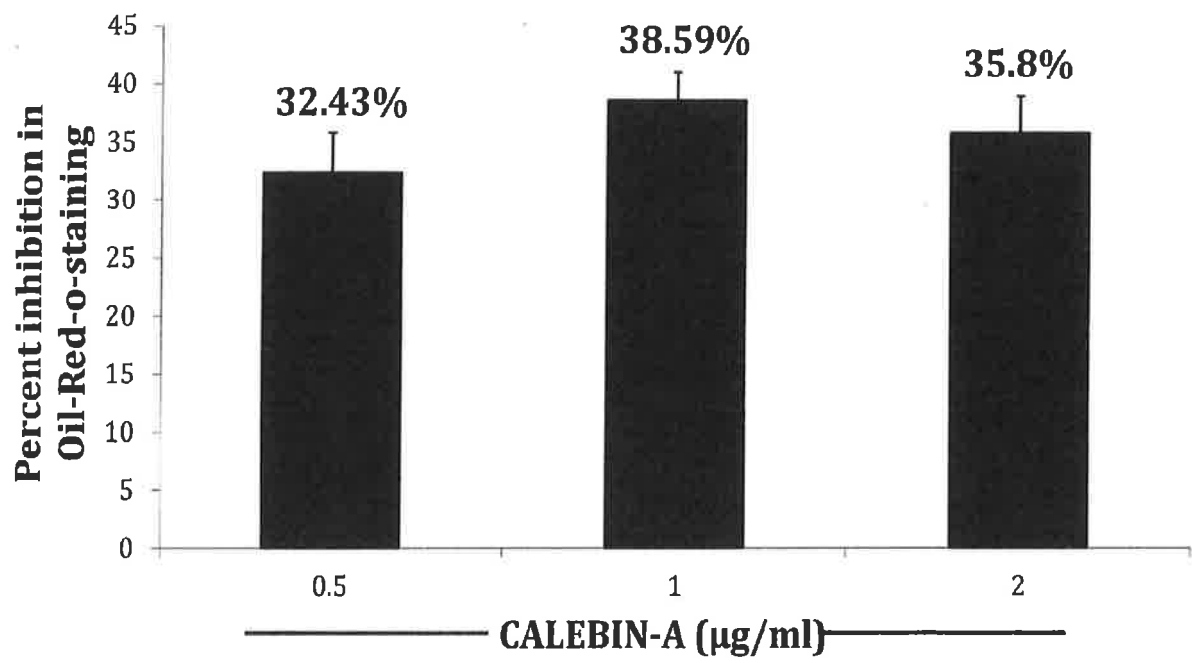


Fig.2

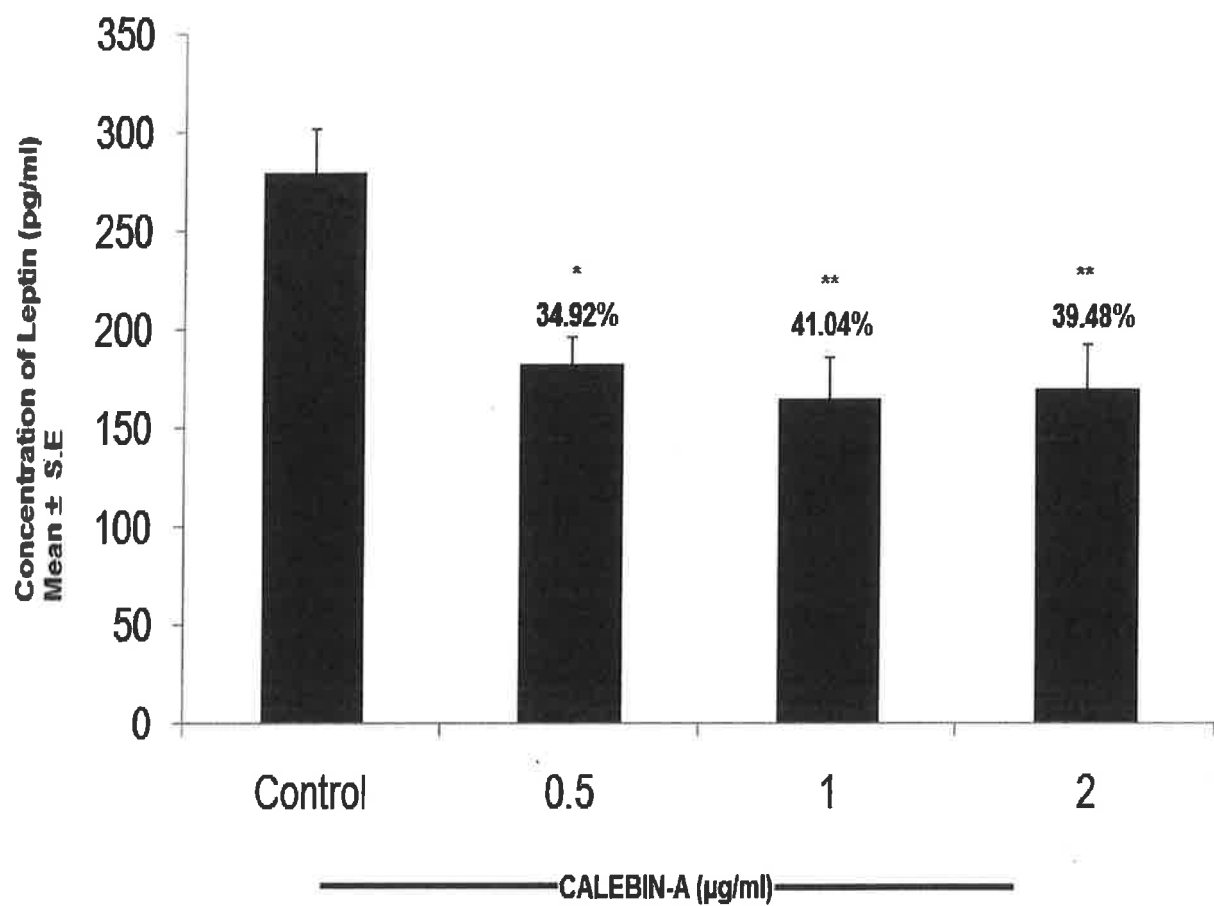


Fig.3

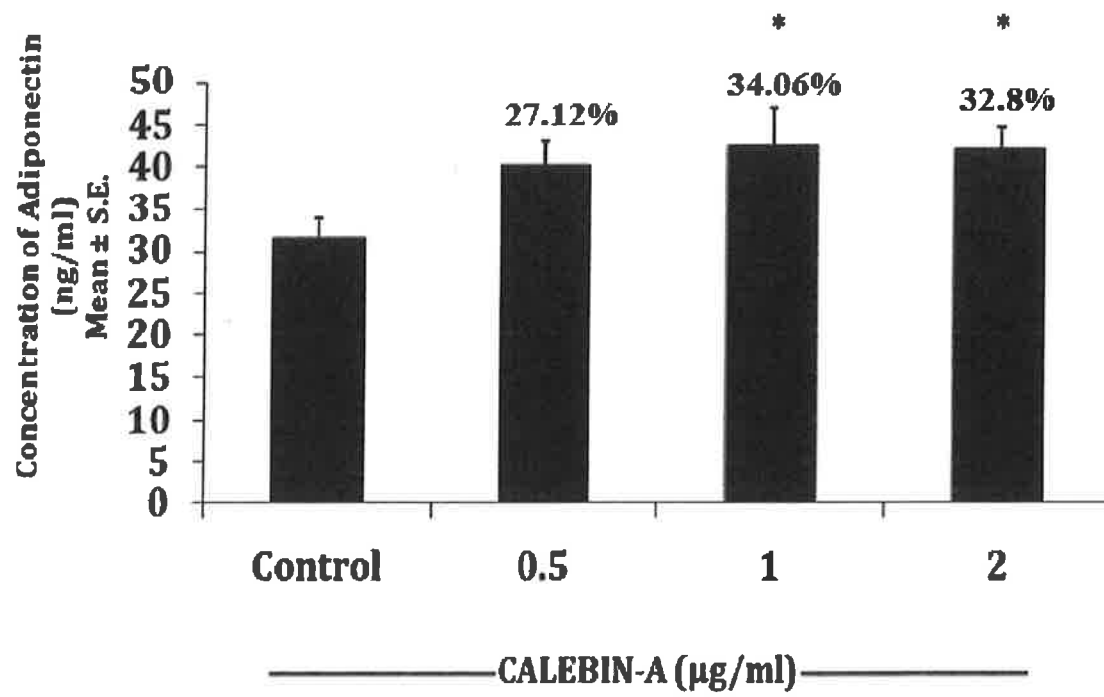


Fig.4

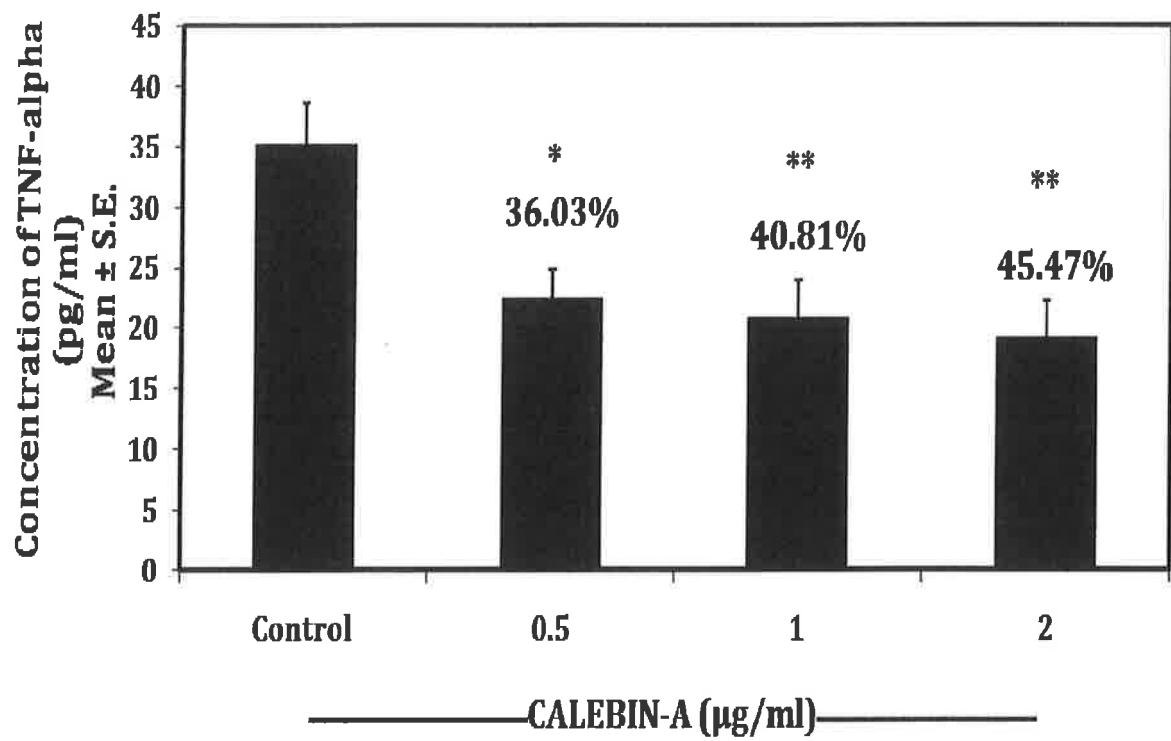


Fig.5

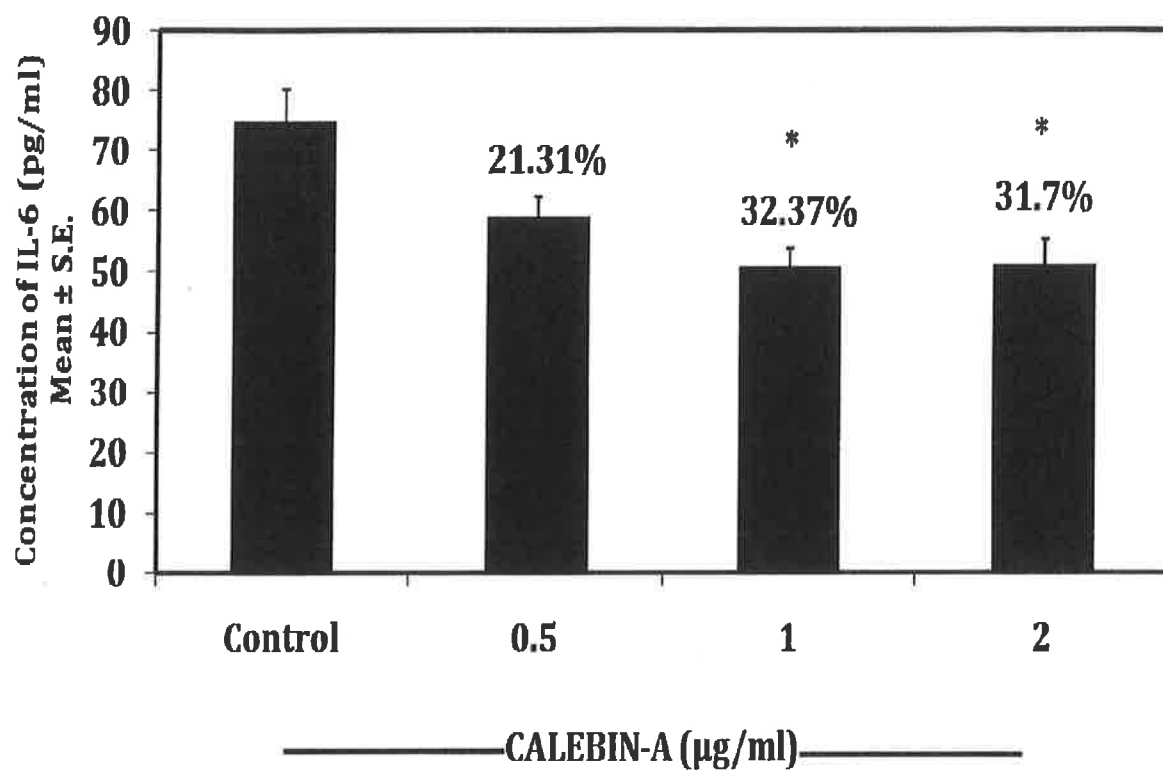


Fig.6

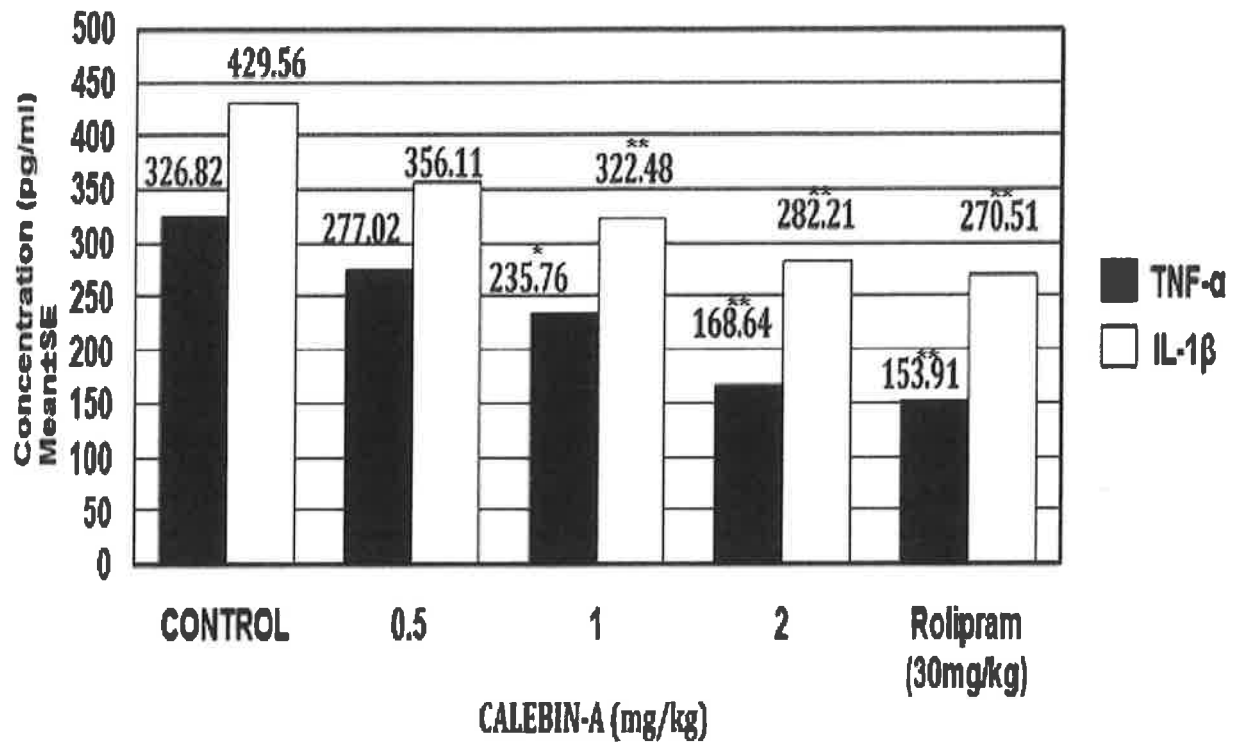


Fig.7

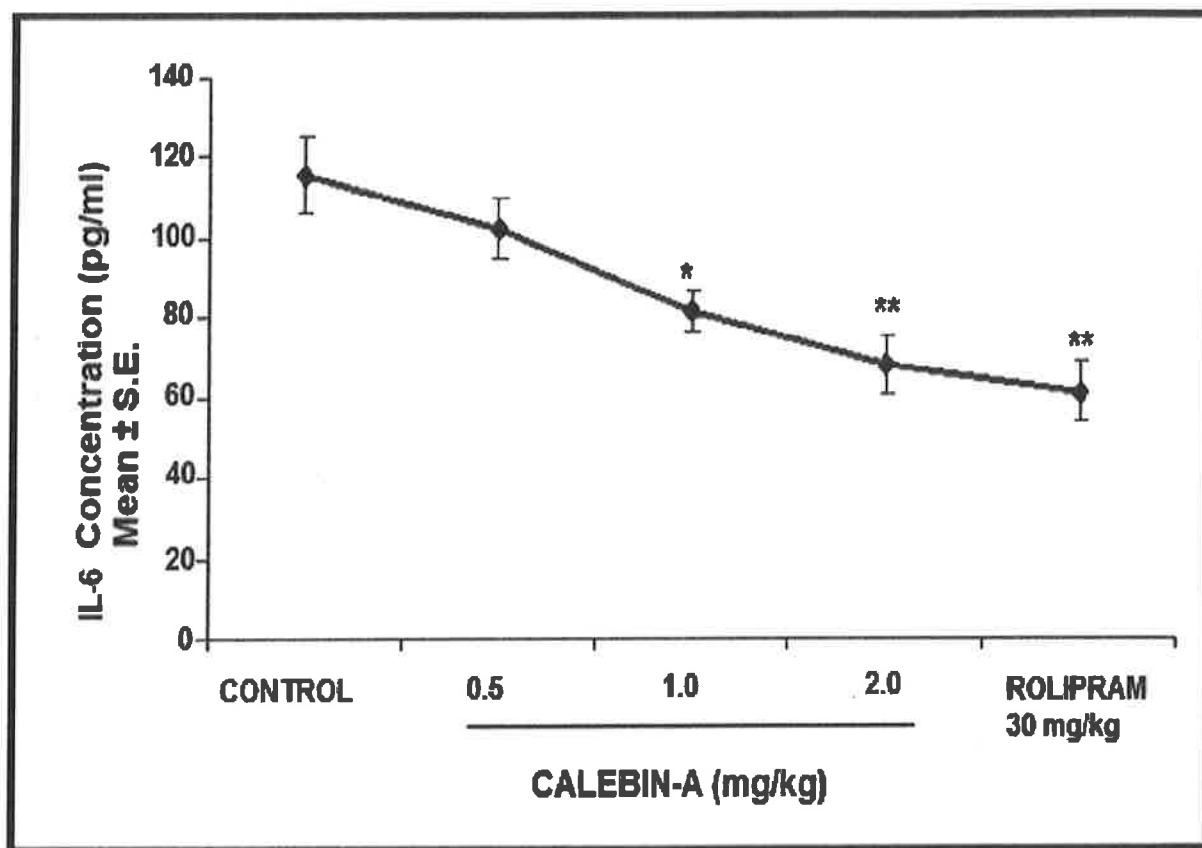


Fig.8

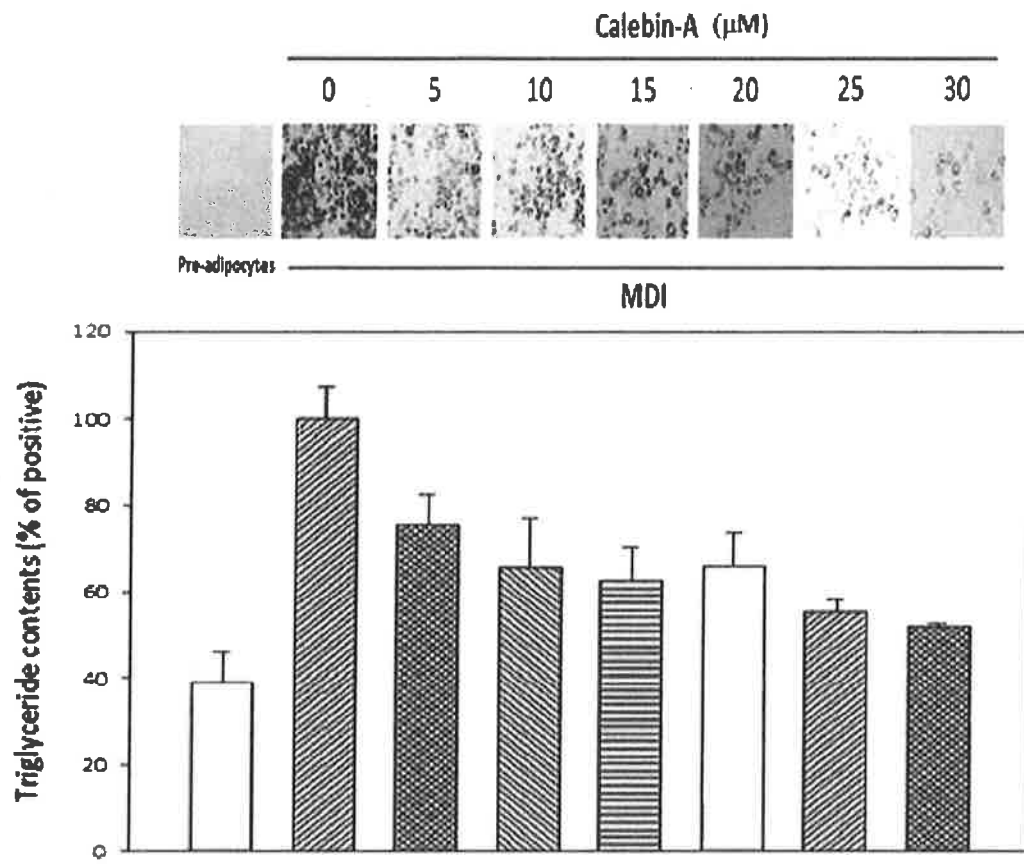
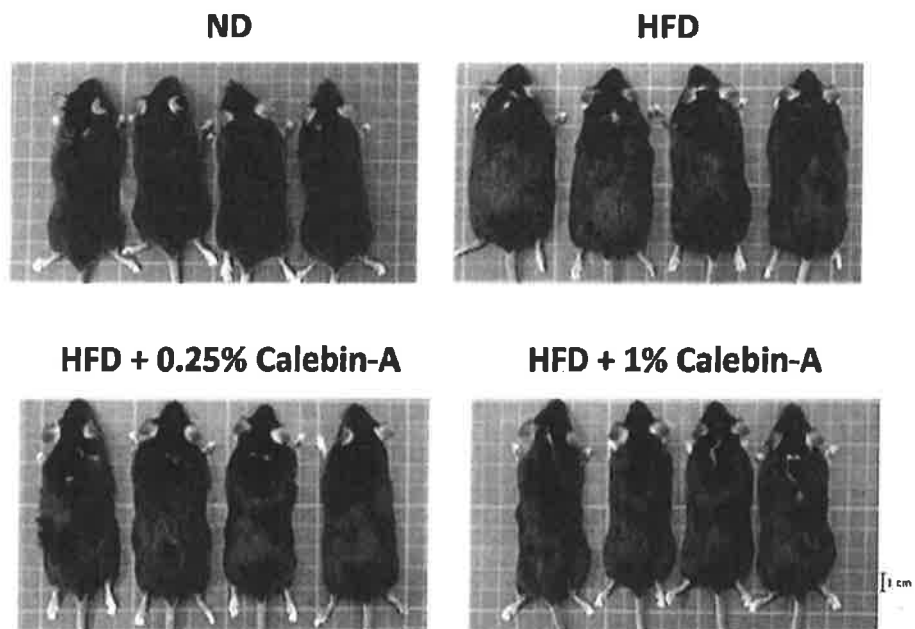


FIG 9

(A)



(B)

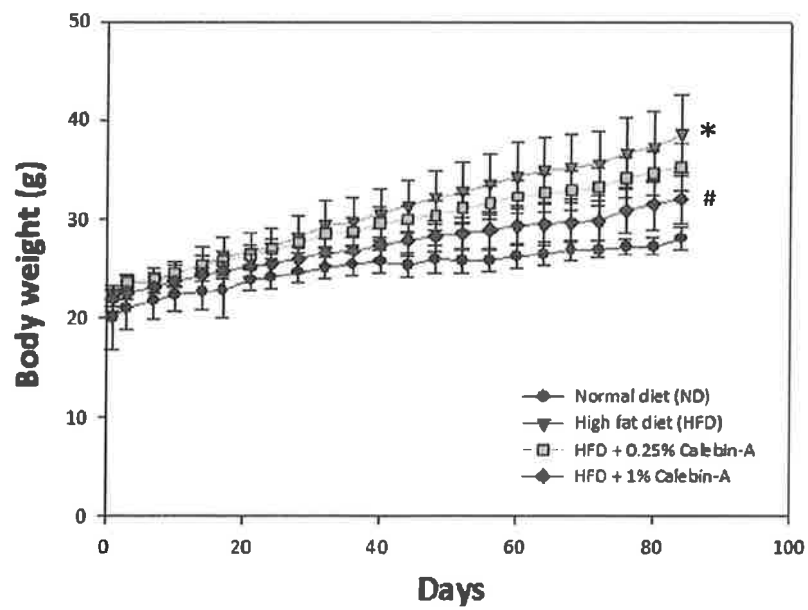


FIG 10 (A)

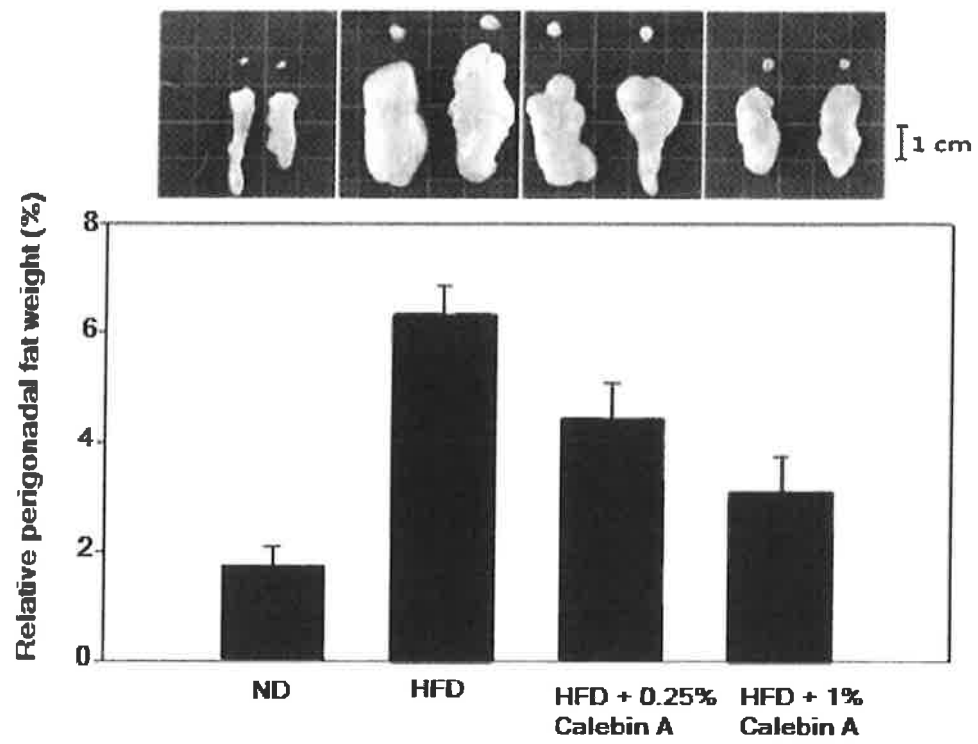


FIG 10 (B)

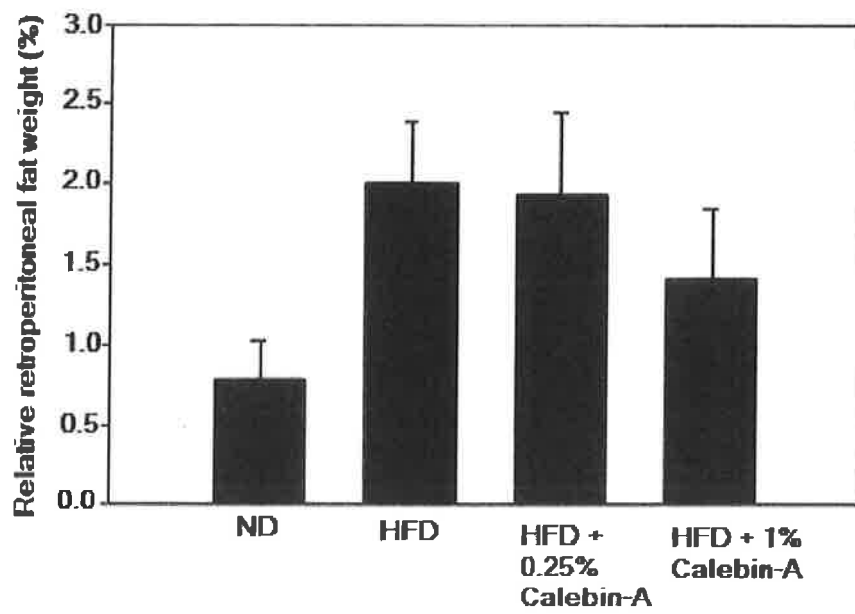


FIG 10 (C)

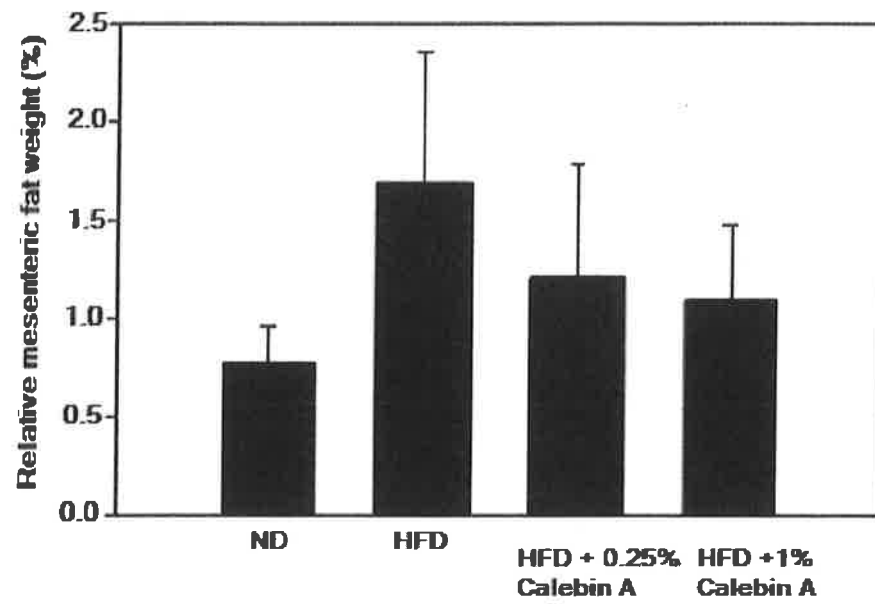


FIG.11

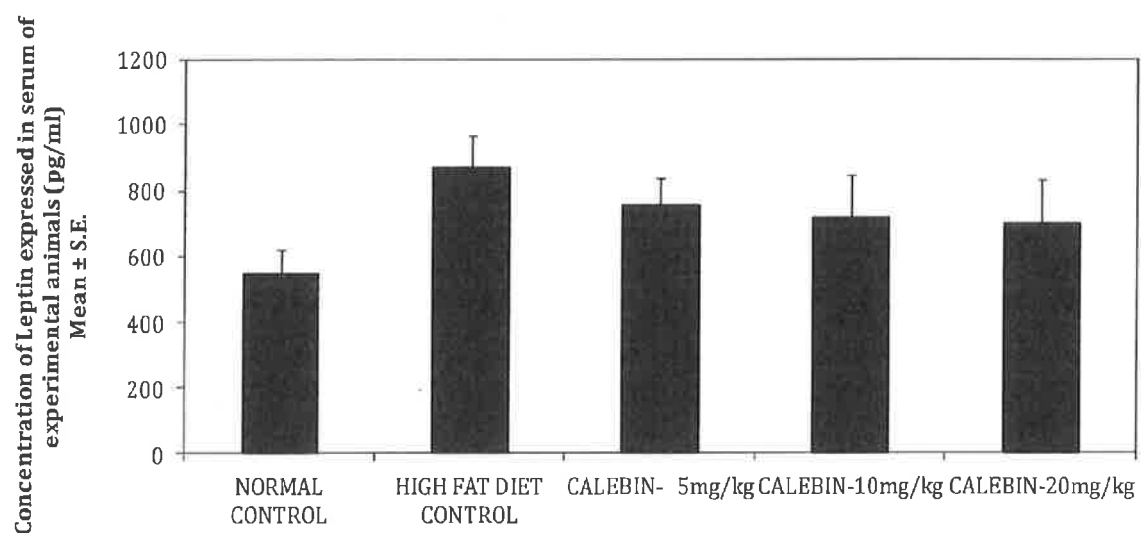
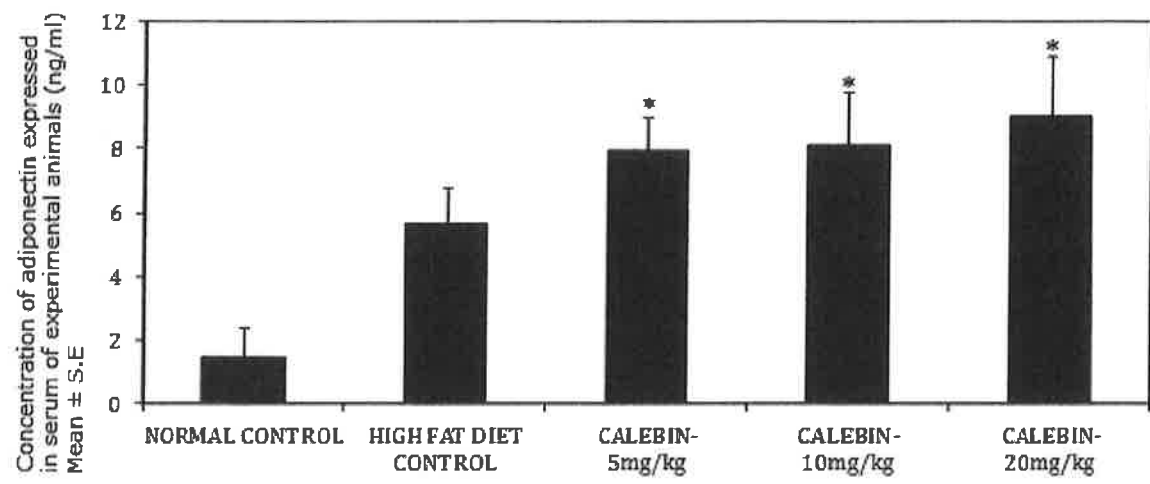


FIG.12



*: p value < 0.01

FIG. 13

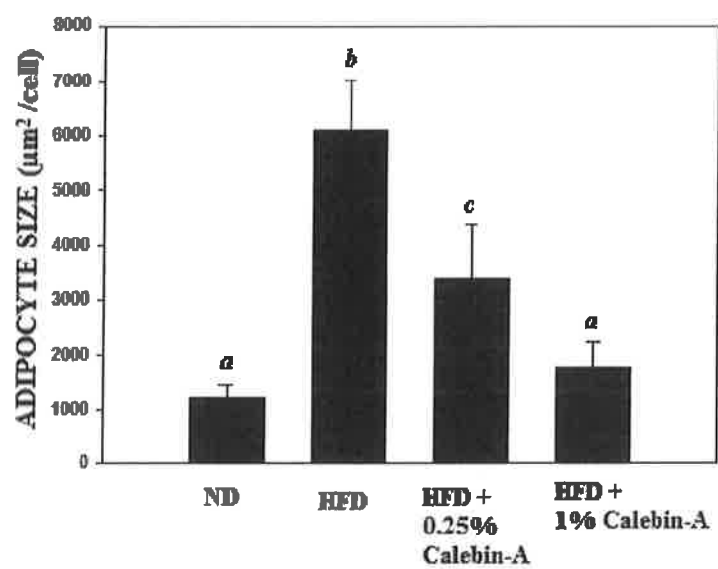
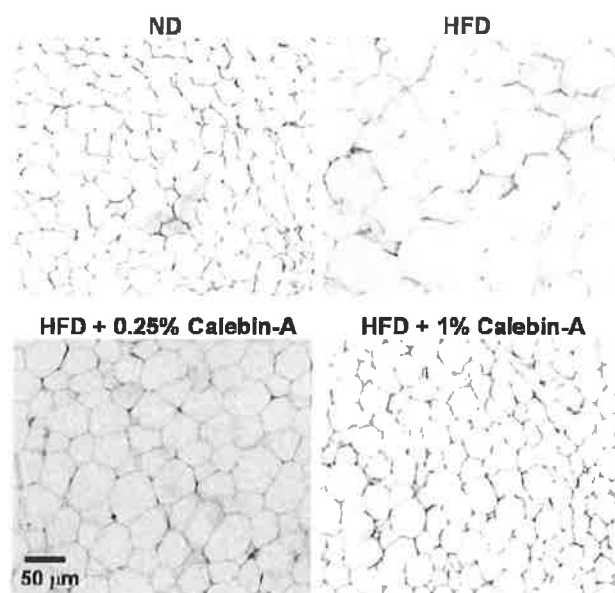


FIG. 14

