

تاریخ دریافت ۸۴/۰۱/۲۴ تاریخ پذیرش ۸۴/۰۶/۳۰

(DNT)	(ND)	±	mg/kg	(STZ)
%	/ ^{cc}	%		(D+G)
MDA	FRAP			
/ ± /	/ ± /	/ ± /	MDA	
		MDA		
/ ± /	/ ± /	/ ± /		($p < /$)
				($p < /$)

.()

()

.()

.()

Sesquiterpenes

.()

()

.()

-

.()

O

(Ros)

.()

(Roo)

Ro (H₂O₂)

.()

(Noo)

(RNS)

RNS ROS

()

RNS ROS

.()

DNA

.()

ROS RNS

±

.()

(ND)

(DNT)

PUFA

¹ Gingerols

² Shogaols

(
 % mg/kg BW (STZ)
 %
 (H&E) -

p < / T-Test / %

cc

EDTA

/ cc
 ± / / ± / / ± /

FRAP

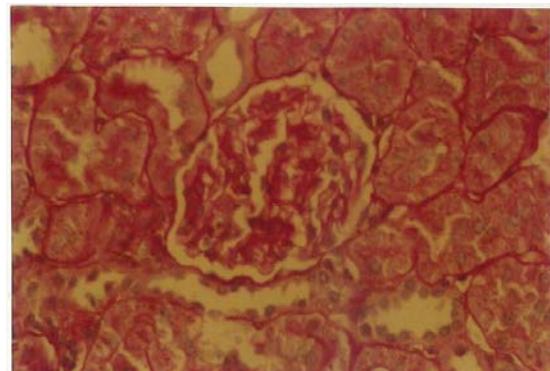
o (MDA)

MDA (p < /)
 nmol/grHb MDA %
 MDA / ± /
 nmol/grHb / ± /) FRAP (/
 MDA (p < /) mmol/l pH= mmol/l
 (p < /) (TPTA) -S- mmol/FeCl₃
 A mmol/l FRAP FRAP
 FRAP

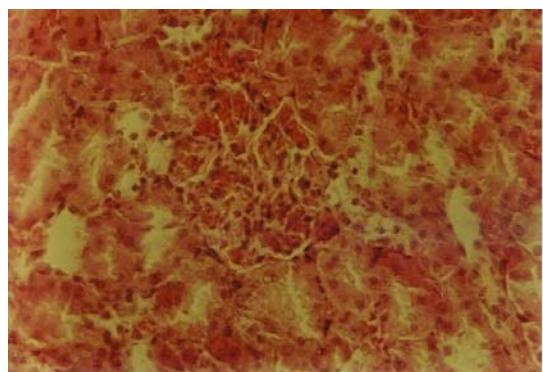
()
 ()

B

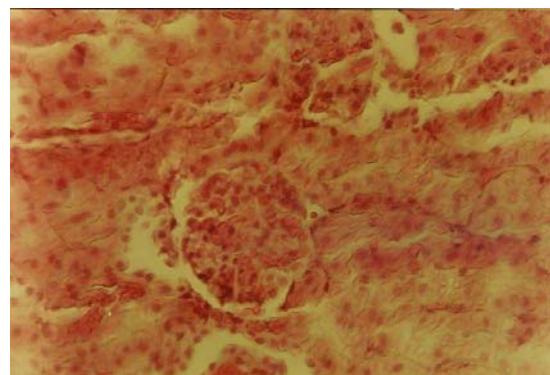
() (nmol/grHb)



A



B



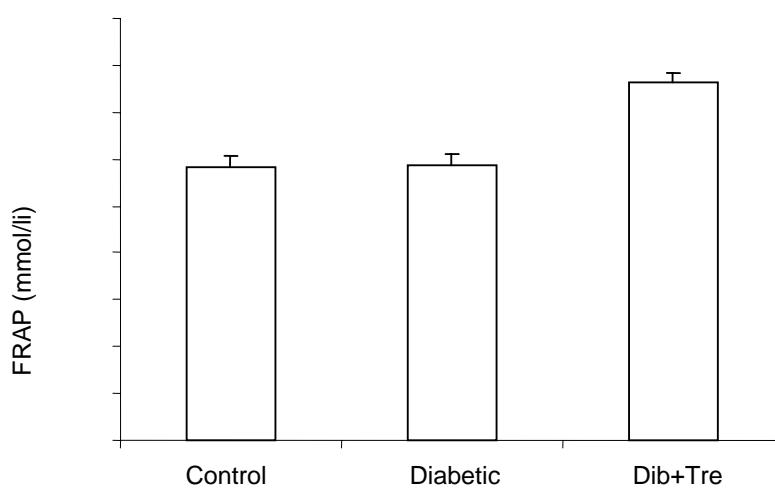
C

:

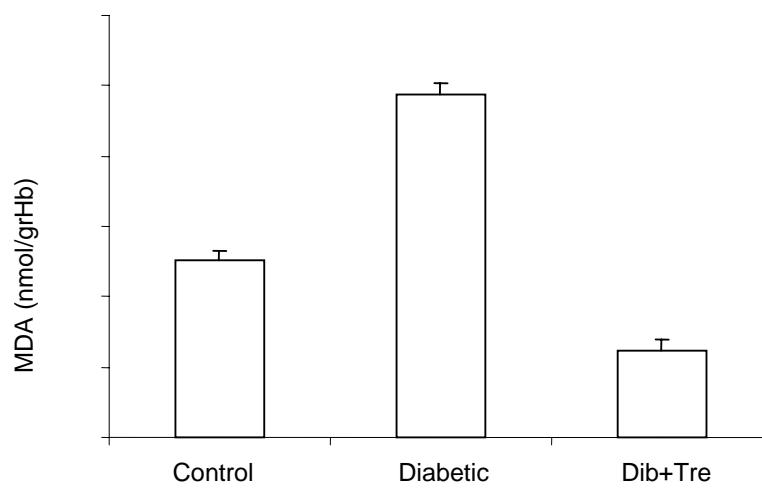
(**A**

(**B**

(**C**



(Tre = Treatment)



(Tre = Treatment)

LDL

LDL

MDA

:

.()

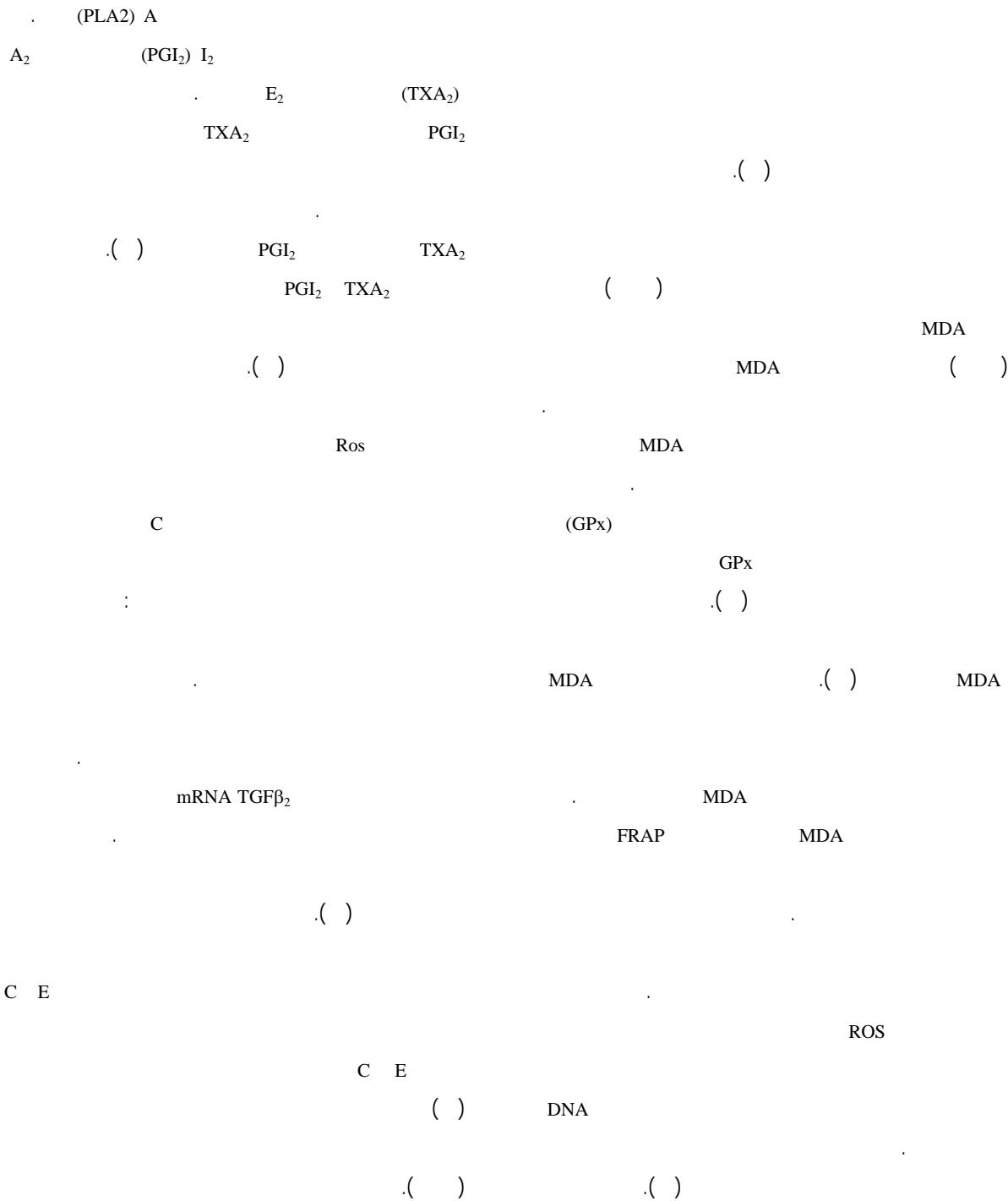
LDL

.()

¹ β-carotene

² Lycopene

.()



¹ Ha

² Craven

³ Molyneux

.()

.()

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