

Table 8: Stained area percent for the expression of TNF- α , p53, caspase-3 and Bcl-2 in kidney of normal, diabetic control and diabetic groups treated with enalapril, paricalcitol and their mixture.

	TNF-α	p53	Caspase-3	Bcl-2
Normal	0.096 \pm 0.022 ^b	0.654 \pm 0.140 ^c	0.342 \pm 0.169 ^c	8.637 \pm 0.511 ^b
Diabetic control	2.916 \pm 0.328 ^a	14.774 \pm 2.338 ^a	5.082 \pm 1.118 ^a	1.148 \pm 0.107 ^c
Diabetic treated with Enalapril	0.195 \pm 0.070 ^b	0.553 \pm 0.167 ^c	0.330 \pm 0.010 ^c	7.678 \pm 0.747 ^b
Diabetic treated with Paricalcitol	0.518 \pm 0.170 ^b	5.062 \pm 0.788 ^b	2.844 \pm 0.365 ^b	8.448 \pm 1.335 ^b
Diabetic treated with Enalapril and Paricalcitol	0.133 \pm 0.413 ^b	0.701 \pm 0.171 ^c	0.194 \pm 0.042 ^c	15.121 \pm 3.518 ^a
F-probability	P<0.001	P<0.001	P<0.001	P<0.01
LSD at 5% level	0.535	3.498	1.675	5.455
LSD at 1% level	0.761	4.976	2.382	7.759

- Data are expressed as mean \pm SE. Number of replicates in each group is 3.
- Means, which share the same superscript symbol(s) are not significantly different.