

**Table 1)** Comparison of the mean of the activity of antioxidant enzymes and the amount of 8-hydroxydixyguanosine and malondialdehyde in testis tissue by groups

Healthy Control Group	Diabetic Control Group	Diabetic Group with 100 mg of the Extract	Diabetic Group with 200 mg of the Extract
<b>8-hydroxydixyguanosine</b> (ng/g histological tissue)			
0.19±0.05	<sup>a</sup> 0.94±0.21	<sup>b</sup> 0.40±0.15	<sup>bc</sup> 0.27±0.10
<b>Malondialdehyde</b> (nM/jg histological tissue)			
2.00±0.25	<sup>a</sup> 11.85±2.70	<sup>b</sup> 6.561±2.08	<sup>bc</sup> 4.34±1.69
<b>Superoxide Dismutase</b> (international unit/mg of histological protein)			
8.41±3.07	<sup>a</sup> 1.81±0.47	<sup>b</sup> 3.49±1.29	<sup>bc</sup> 5.50±2.63
<b>Glutathione Peroxidase</b> (international unit/mg of histological protein)			
7.76±2.24	<sup>a</sup> 2.38±0.51	<sup>b</sup> 3.55±1.34	<sup>bc</sup> 4.60±1.27
<b>Catalase</b> (international unit/mg of histological protein)			
9.00±3.38	<sup>a</sup> 2.63±0.83	<sup>b</sup> 3.91±0.77	<sup>bc</sup> 5.40±1.97

a: p<0.05 compared with the healthy control group; b: p<0.05 compared with healthy diabetic group; c: p<0.05 compared with diabetic group treated with 100 mg of aqueous extract of *Launaea acanthodes*