

The effect of nano-epigallocatechingallate on oxidative stress and matrix metalloproteinases in experimental diabetes mellitus

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Supplementary Table 1. P-values for comparisons between the study groups for all studied parameters

Parameter	Number	STZ compared to Control α	STZ + EGCG compared to Control β	STZ + EGCG compared to STZ ε	STZ + L-EGCG compared to Control γ	STZ + L-EGCG compared to STZ λ	STZ + L-EGCG compared to STZ + EGCG: μ
MDA [nmol/mL]	1	<0.001	<0.001	0.128	<0.001	<0.001	<0.001
NOx [μ mol/L]	2	<0.001	<0.001	0.017	<0.001	<0.001	<0.001
TOS [μ mol/L]	3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Thiols [mmol /L]	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Catalase [U/mL]	5	<0.001	<0.001	0.026	0.015	<0.001	0.017
TAC [mEq/L]	6	<0.001	<0.001	0.017	<0.001	<0.001	0.011
Glycaemia [mg/dL]	7	<0.001	<0.001	0.097	<0.001	<0.001	<0.001
AST [U/L]	8	<0.001	<0.001	0.128	<0.001	<0.001	<0.001
ALT [U/L]	9	<0.001	<0.001	0.038	<0.001	<0.001	<0.001
MMP-2 [ng/mL]	10	<0.001	<0.001	0.098	<0.001	<0.001	<0.001
MMP-9 [ng/mL]	11	<0.001	<0.001	0.117	<0.001	<0.001	<0.001