

**Table 1. Inflammation- and hypoxia-associated protein expression levels.**

	control		urine-instillation		urine-instillation + silodosin	
	prostate	bladder	prostate	bladder	prostate	bladder
IL-1 $\alpha$ (pg/mg)	16.9 $\pm$ 1.3	20.9 $\pm$ 1.8	34.0 $\pm$ 3.3 **	19.1 $\pm$ 3.7	19.7 $\pm$ 2.3 ##	18.5 $\pm$ 1.3
IL-1 $\beta$ (pg/mg)	8.4 $\pm$ 0.6	18.8 $\pm$ 1.7	11.8 $\pm$ 1.7	18.0 $\pm$ 2.4	7.4 $\pm$ 0.5 #	15.0 $\pm$ 2.7
IL-6 (pg/mg)	128.9 $\pm$ 9.7	349.4 $\pm$ 23.2	215.2 $\pm$ 20.7 **	316.8 $\pm$ 87.8	125.0 $\pm$ 12.5 ##	317.7 $\pm$ 84.5
TNF- $\alpha$ (pg/mg)	1.6 $\pm$ 0.1	0.7 $\pm$ 0.1	2.7 $\pm$ 0.3 **	0.6 $\pm$ 0.1	1.8 $\pm$ 0.1 #	0.5 $\pm$ 0.0
MDA ( $\mu$ mol/mg)	0.25 $\pm$ 0.02	0.79 $\pm$ 0.29	0.51 $\pm$ 0.02 **	0.78 $\pm$ 0.24	0.32 $\pm$ 0.02 * ##	0.56 $\pm$ 0.27
HIF-1 $\alpha$ (pg/mg)	19.3 $\pm$ 1.2	111.8 $\pm$ 12.9	51.1 $\pm$ 6.4 **	96.1 $\pm$ 17.2	31.9 $\pm$ 6.0 * #	111.5 $\pm$ 18.2

\* p < 0.05 and \*\* p < 0.01 compared with control; # p < 0.05 and ## p < 0.01 compared with the urine-instillation group.