The effects of acute acetaminophen toxicity on hepatic mRNA expression of SOD, CAT, GSH-Px, and levels of peroxynitrite, nitric oxide, reduced glutathione, and malondialdehyde in rabbit

Yilmaz Cigremis · Huseyin Turel · Kevser Adiguzel ·
Muslum Akgoz · Asim Kart · Musa Karaman ·
Hasan Ozen

Published online: 17 April 2009
© Springer Science+Business Media, LLC. 2009

**Erratum to: Mol Cell Biochem (2009) 323:31–38,
published online December 29, 2008
DOI 10.1007/s11010-008-9961-8**

In Table 2, on the fourth row at the very right end, AST enzyme activity for AAP-treated group should be 49.8 ± 10.1 instead of 9.8 ± 10.01 . For more clarity we print the correct version of the table:

Table 2 Biochemical alterations in control and AAP-treated rabbits

Parameter	Control ($n = 6$)	AAP ($n = 6$)
GSH ($\mu\text{mol/gwt}$)	7.2 ± 0.5	$4.5 \pm 1.0^*$
MDA (nmol/gwt)	21.5 ± 3.2	$35.6 \pm 9.9^*$
NO $^{\cdot}$ (nmol/gwt)	141.7 ± 20.4	$258.3 \pm 56.3^*$
AST (U/l)	22.8 ± 2.2	$49.8 \pm 10.1^*$
ALT (U/l)	29.4 ± 5.9	$58.0 \pm 5.1^*$

* Significant AAP effect compared to control at $P < 0.05$

The online version of the original article can be found under doi:
[10.1007/s11010-008-9961-8](https://doi.org/10.1007/s11010-008-9961-8).

Y. Cigremis (✉) · K. Adiguzel
Department of Biology, Faculty of Science and Arts,
Kafkas University, 36100 Kars, Turkey
e-mail: yilmazcigremis@hotmail.com

H. Turel · M. Akgoz
Department of Chemistry, Faculty of Science and Arts,
Kafkas University, 36100 Kars, Turkey

A. Kart
Department of Pharmacology and Toxicology,
College of Veterinary Medicine, Kafkas University,
36100 Kars, Turkey

M. Karaman · H. Ozen
Department of Pathology, College of Veterinary Medicine,
Kafkas University, 36100 Kars, Turkey