

Erratum: Effect of crocin, a constituent of saffron, on ethanol toxicity in the rat: Histopathological and biochemical studies

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Published: Jan 9, 2020, Updated: Aug 18, 2023

► Please cite this article as:

Rezaee-Khorasany AR, Razavi BM, Taghiabadi E, Tabatabaei Yazdi A, Hosseinzadeh H. Effect of crocin, a constituent of saffron, on ethanol toxicity in the rat: Histopathological and biochemical studies. *Iran J Basic Med Sci* 2020; 23: 51-62. doi: <https://dx.doi.org/10.22038/IJBMS.2023.23021>

Referring to the email concerning figure similarity, I really apologize for doing this mistake. My Ph.D. student did similar experiments on saffron extract and its active constituent crocin and the manuscripts of the data of this research were submitted to the *Journal of Ethnopharmacology* (saffron extract) and the *Iranian Journal of Basic Medical Sciences* (crocin).

Unfortunately, unintentionally some figures that were submitted to IJBMS wrongly were the same as JEP. However,

as you can see the results of the pathology or Western blot evaluations for the two studies are different. Meanwhile, all pathology slides of our experiments are present in Imam Reza Pathology Slide Bank, Mashhad, Iran, and Western blotting slides in Mashhad, School of Pharmacy.

Due to author request the Figure 4 below should replace the ones in the original article.

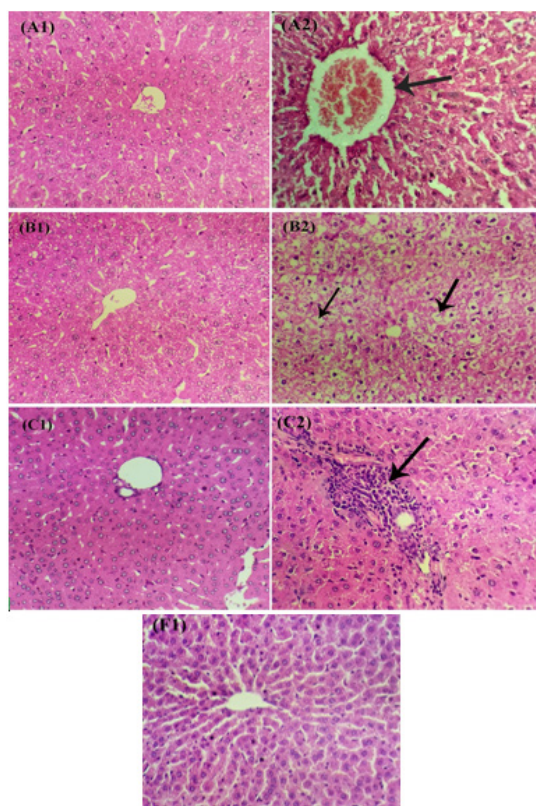


Figure 4. Effect of crocin and ethanol (Et) on histopathological changes in liver tissue of rat after 4 weeks treatment

(A1) Crocin 20 mg/kg+ethanol group (Hematoxylin and eosin, 400×) and (A2) ethanol-treated rats showed severe congestion (Hematoxylin and eosin, 400×). (B1) Liver of crocin 20 mg/kg+ethanol group (Hematoxylin and eosin, 400×) and (B2) ethanol-treated rats showed steatosis (Hematoxylin and eosin, 400×). (C1) Liver of crocin 20 mg/kg+ethanol group (Hematoxylin and eosin, 400×) and (C2) ethanol-treated rats showed portal lymphocytic infiltration (Hematoxylin and eosin, 400×). (F1) Normal liver (Hematoxylin and eosin, 400×).

Due to author request the Figure 5 below should replace the ones in the original article.

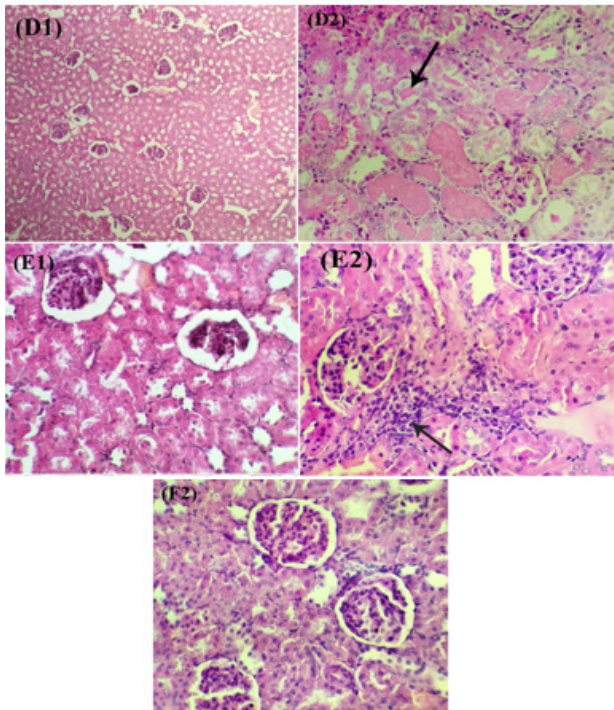


Figure 5. Effect of crocin and ethanol (Et) on histopathological changes in kidney tissue of rat after 4 weeks treatment (D1) Crocin 20 mg/kg+ethanol group (Hematoxylin and eosin, 100x) and (D2) ethanol-treated rats showed proteinuria (Hematoxylin and eosin, 400x). (E1) Kidney of crocin 20 mg/kg+ethanol group (Hematoxylin and eosin, 400x) and (E2) ethanol-treated rats showed infiltration of inflammatory factors around glomerular (Hematoxylin and eosin, 400x). (F2) Normal kidney (Hematoxylin and eosin, 400x).

Due to author request the paragraph below should replace the ones in the original article and Figure 7 should be deleted.

Inflammatory markers measurement

It is noteworthy that there were no remarkable changes in TNF-α and IL-6 levels in the rat kidney (Data was not shown).

Due to author request the Figures 11, 12 and 13 should replace with Figures 10, 11 and 12 in the original article.

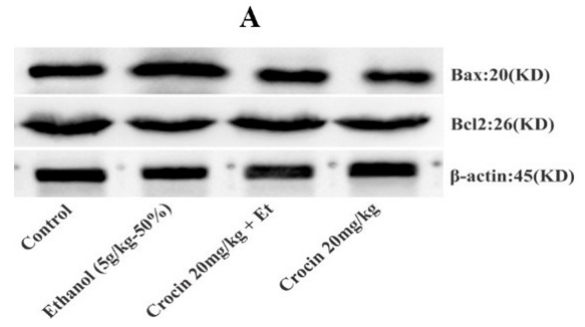


Figure 7.

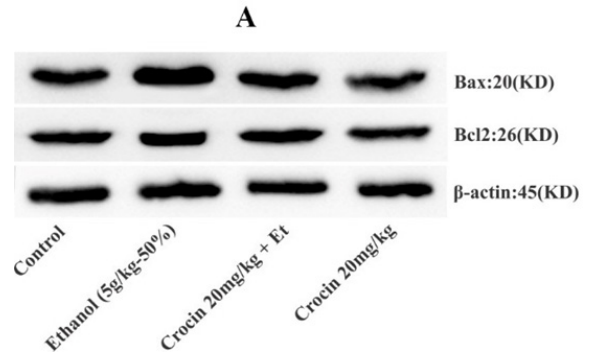


Figure 8.

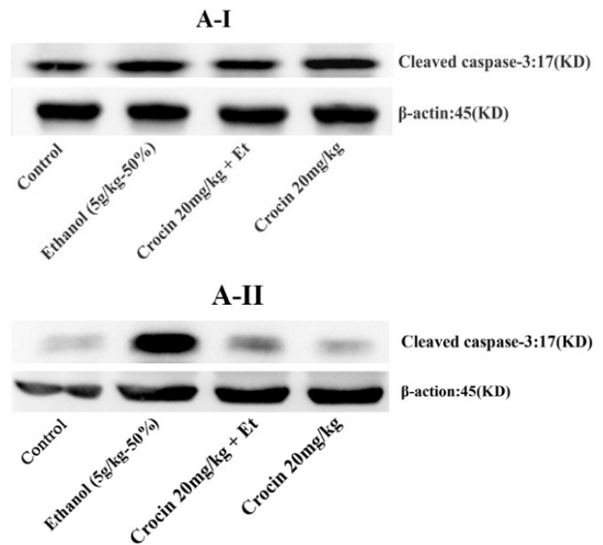


Figure 9.