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CORRECTION

Correction to: Arsenic Trioxide Triggers Mitochondrial Dysfunction, Oxidative Stress, and Apoptosis via Nrf 2/Caspase 3 Signaling Pathway in Heart of Ducks

Gan Rao[1] · Gaolong Zhong[1] · Ting Hu[1] · Shaofeng Wu[1] · Jiajia Tan[1] · Xiaoyong Zhang[2] · Riming Huang[3] · Zhaoxin Tang[1] · Lianmei Hu[1]

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Correction to: Biological Trace Element Research
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The original version of this article unfortunately contained mistakes.

The original article can be found online at https://doi.org/10.1007/s12011-022-03219-1

✉ Lianmei Hu
hulianmei@scau.edu.cn

Gan Rao
raogan@stu.scau.edu.cn

Gaolong Zhong
zgl1216@stu.scau.edu.cn

Ting Hu
20203073037@stu.scau.edu.cn

Shaofeng Wu
20192029013@stu.scau.edu.cn

Jiajia Tan
tjj@stu.scau.edu.cn

Xiaoyong Zhang
zhangxiaoyong@scau.edu.cn

Riming Huang
huangriming@scau.edu.cn

Zhaoxin Tang
tangzx@scau.edu.cn

[1] College of Veterinary Medicine, South China Agricultural University, Guangzhou 510642, China

[2] Joint Laboratory of Guangdong Province and Hong Kong Region On Marine Bioresource Conservation and Exploitation, College of Marine Sciences, South China Agricultural University, Guangzhou 510642, China

[3] Guangdong Provincial Key Laboratory of Food Quality and Safety, College of Food Science, South China Agricultural University, Guangzhou 510642, China

Figure 5D-G should be updated as:

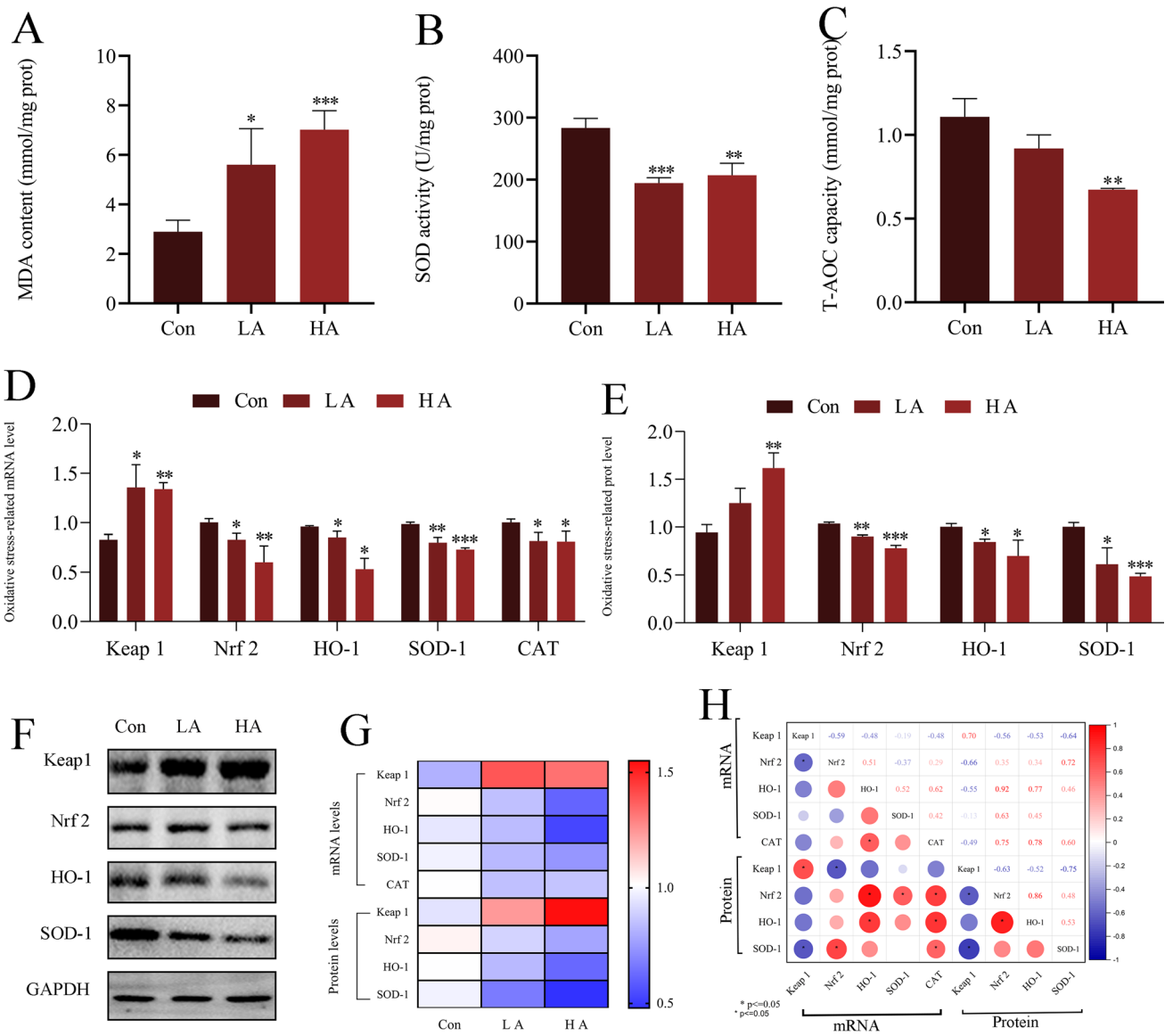

Fig. 5 Effect of ATO on Nrf2 signaling pathway in heart of ducks. (A) MDA content. (B)SOD activity. (C) T-AOC capacity. (D) The oxidative stress-related mRNA expression. (E&F) Oxidative stress-related protein levels. (G) Heat map of oxidative stress-related gene and protein expression. (H) Correlation analysis between mRNA or proteins in oxidative stress. Data are expressed as mean ± SD (n = 6). "*" presented a significant difference from the control group (*$P < 0.05$, **$P < 0.01$, ***$P < 0.001$)

Figure 6B & D should be updated as:

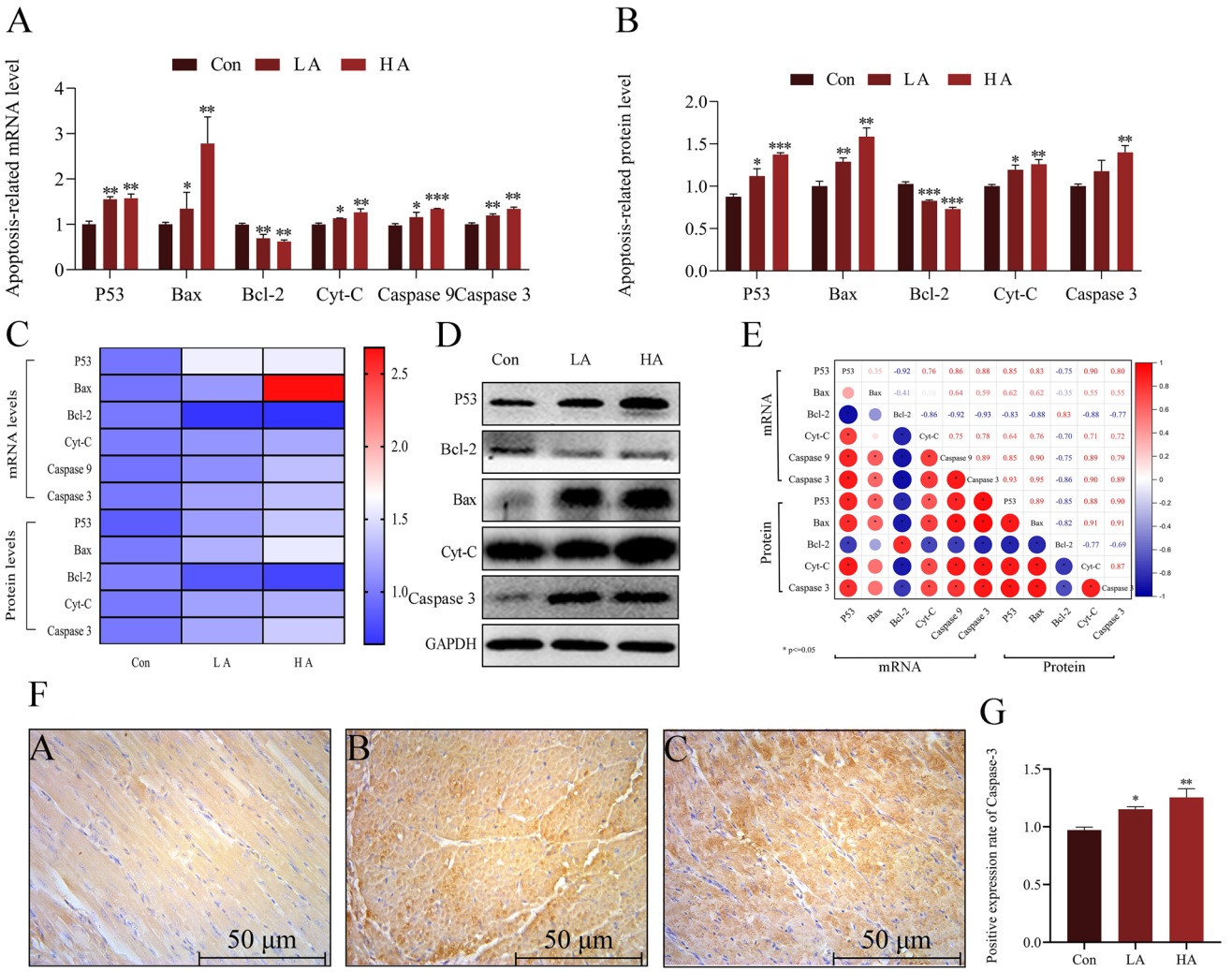

Fig. 6 Effect of ATO on apoptosis-associated protein and gene expression levels. (A) The expression levels apoptosis-associated mRNA. (B&D) The expression levels of apoptosis-associated protein. (C) Heat map of apoptosis-associated factors expression. (E) Correlation analysis between mRNA or proteins in apoptosis. (F) Effect of ATO on the expression of Caspase 3 by immunohistochemical staining in heart of ducks (400×, bar = 50 μm). (G) The positive expression rate of Caspase-3. Dates are expressed as mean ± SD (n = 6). "*" presents a significant difference from the control group (*$P < 0.05$, **$P < 0.01$, ***$P < 0.001$)

The original article has been corrected.