



Correction to: Potential therapeutic role of punicalagin against mechanical-trauma-induced stress urinary incontinence via upregulation of Nrf2 and TGF- β 1 signaling

Effect of punicalagin on mechanical trauma induced SUI

Jianming Tang¹ · Cheng Liu¹ · Jie Min¹ · Ming Hu¹ · Yang Li¹ · Li Hong¹

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Figure 5 (image and caption) of the originally published version of this article was incorrect due to some spelling errors in the figure legend, and an immunohistochemical picture of NOX2 (NADPH oxidase 2) from NC mouse was accidentally misused as 8-OHdG in Figure 5e-f when

combining pictures via photoshop software. The correct image and figure legend are presented again below. The authors confirmed there was no error in the result of statistical analysis. The authors sincerely regret these errors.

The original article can be found online at <https://doi.org/10.1007/s00192-017-3283-x>.

✉ Li Hong
drhongli7777@gmail.com

¹ Department of Gynecology and Obstetrics, Renmin Hospital of Wuhan University, #238 Liberation Road, Wuhan 430060, Hubei Province, People's Republic of China

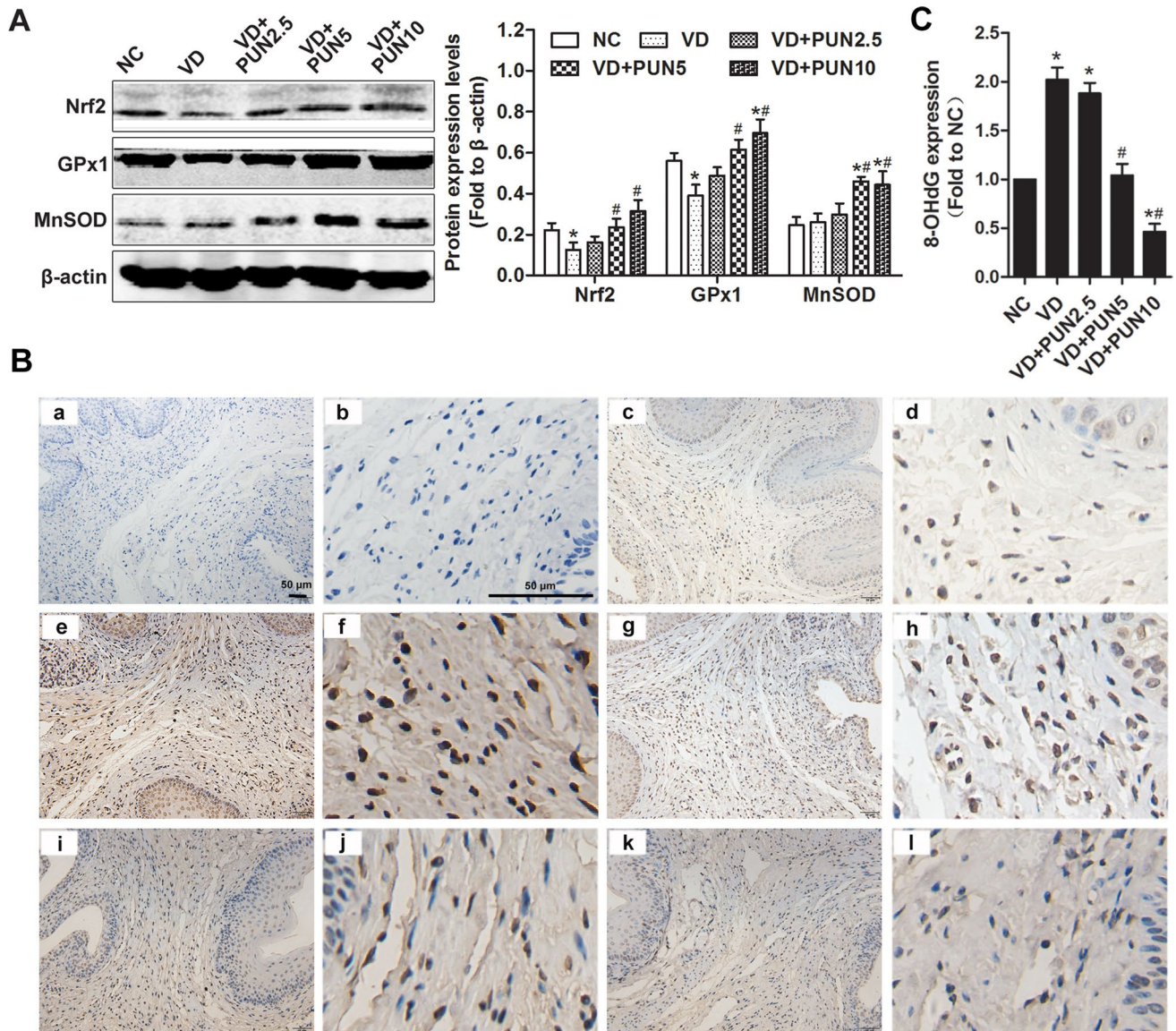


Fig. 5 Nuclear factor-erythroid 2 p45-related factor 2 (Nrf2)/antioxidant response element (ARE) signaling-related proteins and 8-hydroxydeoxyguanosine (8-OHdG) expression in five groups. **a** Western blotting detected Nrf2, glutathione peroxidase (GPx1), and manganese superoxide dismutase (MnSOD) in urethra and anterior vaginal wall of mice in five groups. Semiquantitative assay was done using quantity one-4.6.2. **b** Expression of 8-OHdG was detected using immunohistochemistry in urethra and anterior vagi-

nal wall; representative images are shown: negative control (a–b); noninstrumented control (NC) (c–d); vaginal dilation (VD) (e–f); VD+punicalagin (PUN) 2.5 (g–h); VD+PUN 5 (i–j); VD+PUN 10 (k–l). Images in the *second column* are magnification of the first column; the images in the *fourth column* are magnification of the third column. Scale = 50 μ m. **c** Semiquantitative assay used Image-Pro Plus 5.1. * $P < 0.05$ vs NC, # $P < 0.05$ vs VD. Every experiment was repeated three times