

# Erratum to astilbin influences the progression of osteoarthritis in rats by down-regulation of PGE-2 expression via the NF- $\kappa$ B pathway

## Editorial Office

Annals of Translational Medicine

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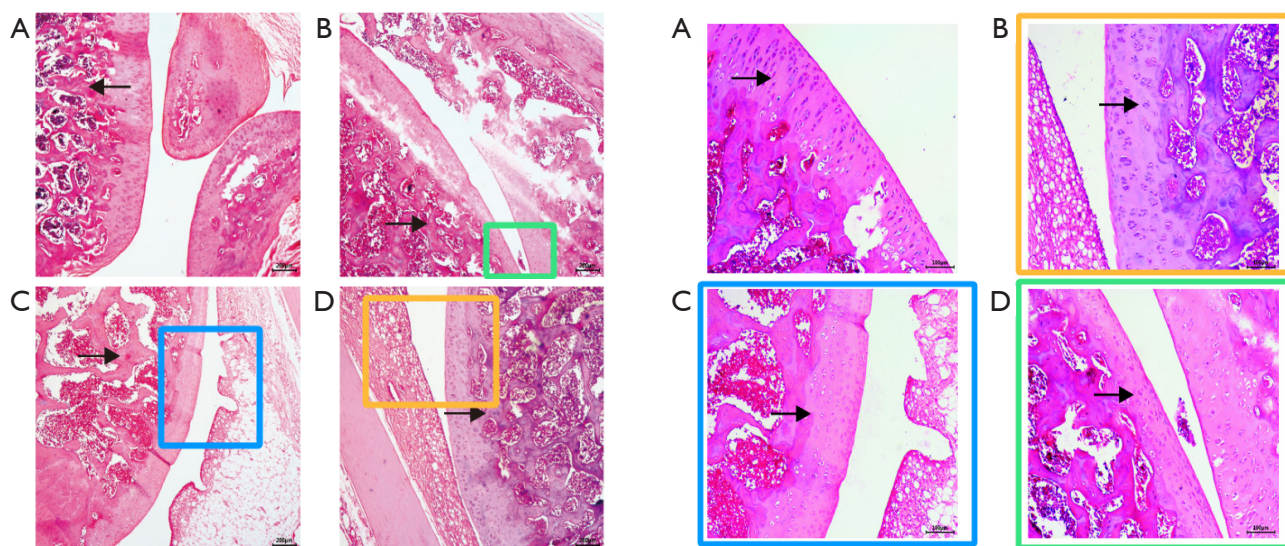
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Erratum to: Ann Transl Med 2020;8:766.

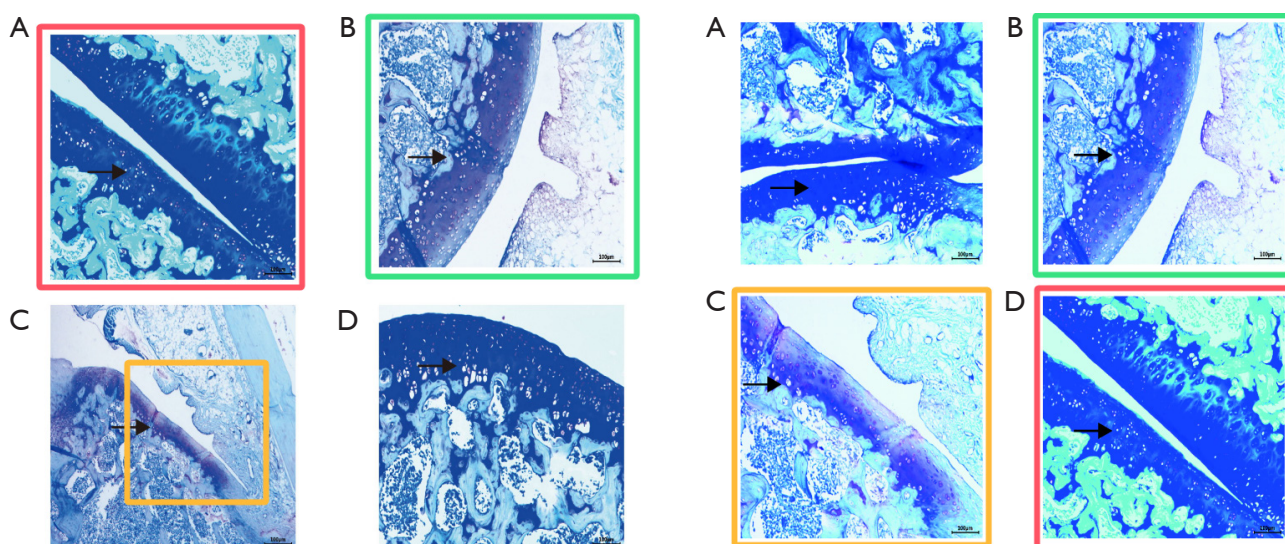
In the article entitled “Astilbin influences the progression of osteoarthritis in rats by down-regulation of PGE-2 expression via the NF- $\kappa$ B pathway” (1) (doi: [10.21037/atm-20-4485](https://doi.org/10.21037/atm-20-4485)) and the article entitled “Astilbin-induced inhibition of the PI3K/AKT signaling pathway decelerates the progression of osteoarthritis” (2) (doi: [10.3892/etm.2020.9048](https://doi.org/10.3892/etm.2020.9048)), duplicated images were found. The duplication occurred because the same images from identical samples were mistakenly sorted into different groups’ result folders. During the writing process, the authors did not carefully verify the images but directly used the results for analysis and writing, leading to this incident. Both articles were authored by members of the same research group, and the images were reused within these articles only, with no overlap with images from other research groups.

The duplicated images are as follows:

- ❖ *Figure 1B* in the first article (1) is identical to *Figure 1D* in the second article (2), with only the magnification different (green box).
- ❖ *Figure 1C* in the first article (1) is identical to *Figure 1C* in the second article (2), with only the magnification different (blue box).
- ❖ *Figure 1D* in the first article (1) is identical to *Figure 1B* in the second article (2), with only the magnification different (orange box).

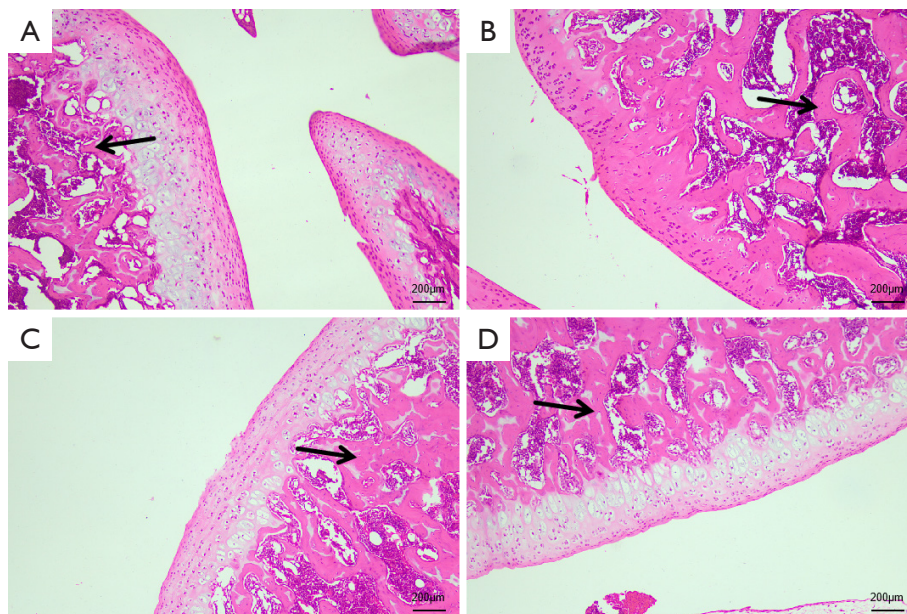


- ❖ *Figure 2A* in the first article (1) is identical to *Figure 2D* in the second article (2) (red box).
- ❖ *Figure 2B* in the first article (1) is identical to *Figure 2B* in the second article (2) (green box).
- ❖ *Figure 2C* in the first article (1) is identical to *Figure 2C* in the second article (2), with only the magnification different (orange box).

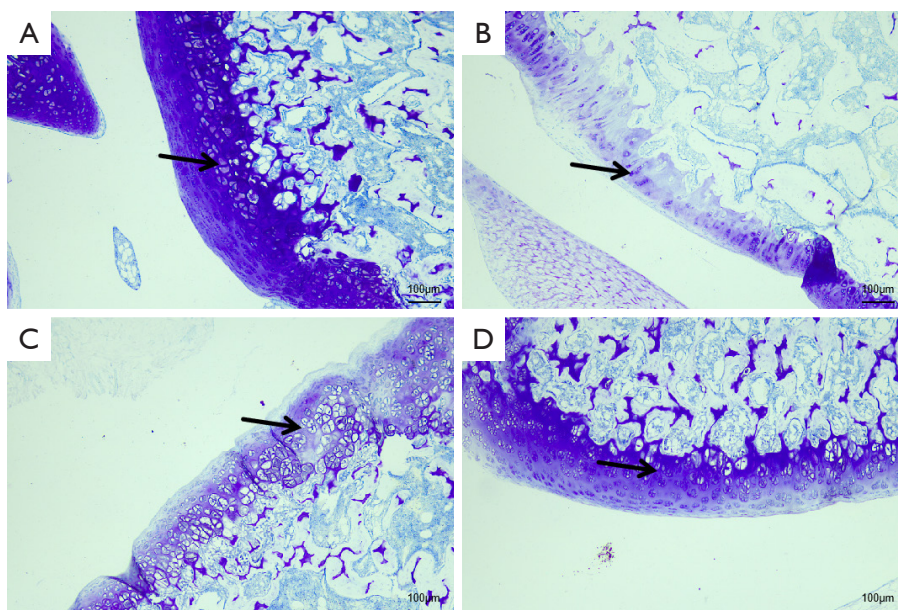




The correct version of *Figure 1*.



The correct version of *Figure 2*.



The authors confirmed these errors did not significantly affect either the results or the conclusions of the article.

Click [here](#) to view the updated version of the article.

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## References

1. Yang M, Chen C, Wang K, et al. Astilbin influences the progression of osteoarthritis in rats by down-regulation of PGE-2 expression via the NF- $\kappa$ B pathway. *Ann Transl Med* 2020;8:766.
2. Chen C, Yang M, Chen Y, et al. Astilbin-induced inhibition of the PI3K/AKT signaling pathway decelerates the progression of osteoarthritis. *Exp Ther Med* 2020;20:3078-83.

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