Erratum: MicroRNA-30/Cx43 axis contributes to podocyte injury by regulating ER stress in diabetic nephropathy

Editorial Office

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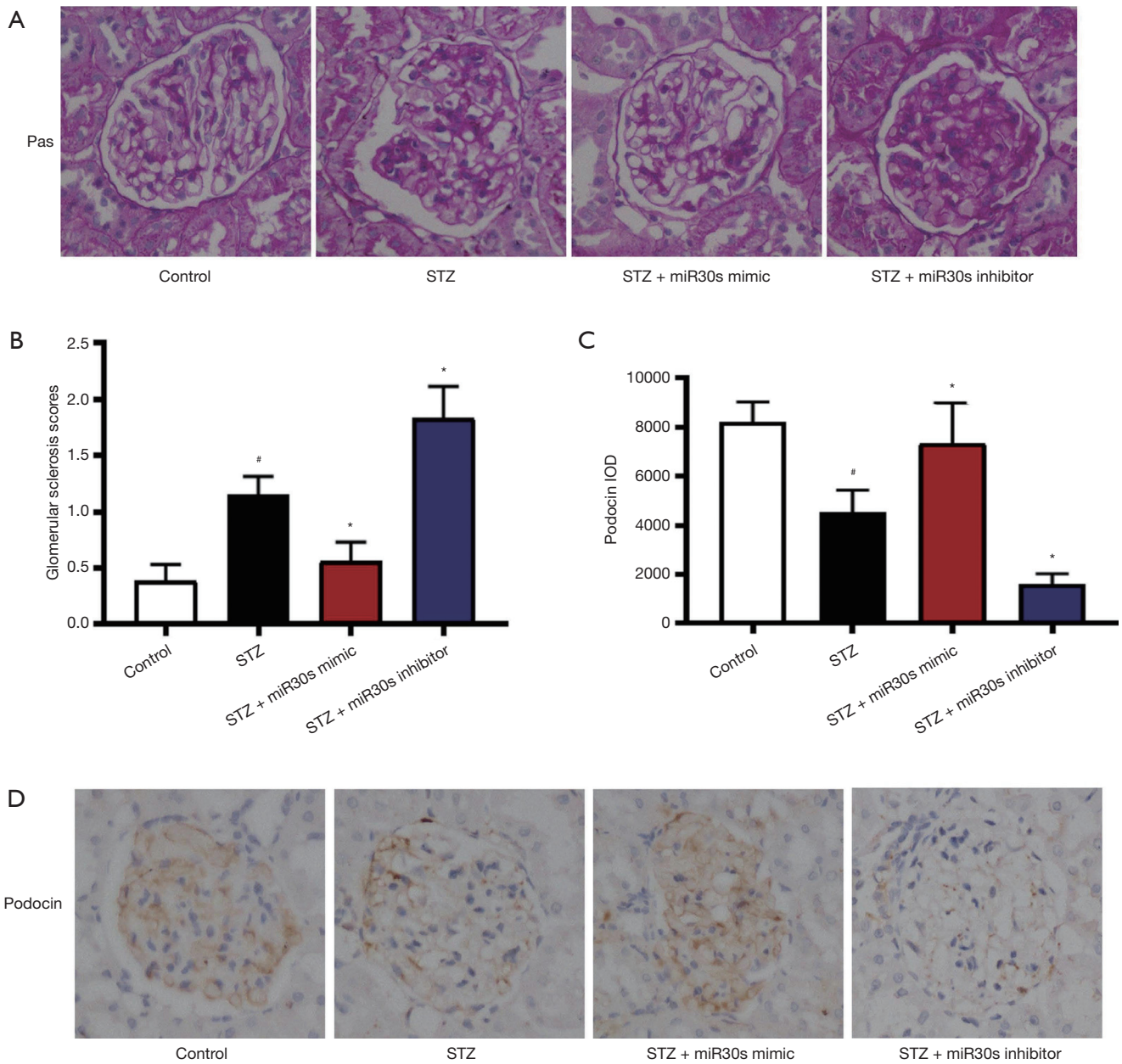
Erratum to: Ann Transl Med 2020;8:1674.

The article (1) titled "MicroRNA-30/Cx43 axis contributes to podocyte injury by regulating ER stress in diabetic nephropathy" (doi: 10.21037/atm-20-6989) unfortunately contains errors in *Figure 5*. The image from the "DN + Cx43 SCR" group was incorrectly placed in the "STZ-induced DN" group. This mistake has affected *Figure 5D*, where the image for the STZ group is incorrect. Correct *Figure 5* is presented below, and the legend of *Figure 5* is updated as well. The authors confirmed this error did not substantively affect the results or the conclusions of the paper.

Figure 5 of the original article:



Correct *Figure 5* and its legend:

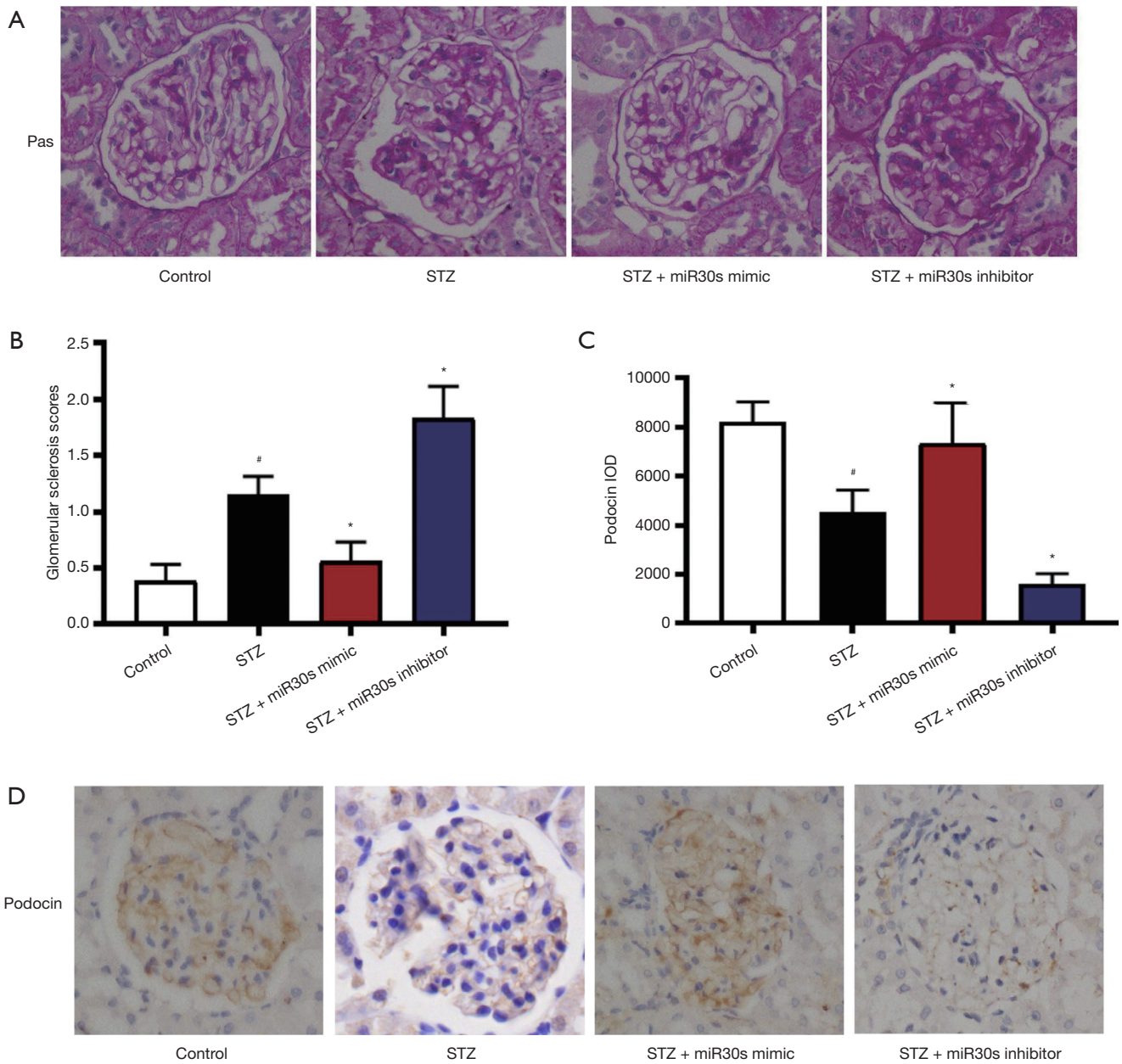


Figure 5 MicroRNA-30s modulate podocyte injury *in vivo*. Rats were divided into four groups: control, STZ, STZ + microRNA-30 family mimics, and STZ + microRNA-30 family inhibitors. (A) Representative photomicrographs (original magnification, ×400) prepared from PAS-stained kidney sections. (B) The glomerular sclerosis scores of renal tissues among the 4 groups. (C) Quantitative analyses of the IOD of podocin are shown in the bar graph, and the data are expressed as the mean ± SEM of three experiments. (D) IHC analyses of podocin protein expression among the 4 groups (×40). Representative images from 4 mice in each group are shown. #, P<0.05 *vs.* the control group. *, P<0.05 *vs.* the STZ group. STZ, streptozotocin; PAS, Periodic Acid-Schiff stain; IOD, integrated optical density; IHC, immunohistochemistry.

The authors sincerely apologize for any inconvenience or confusion this may have caused.

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References

1. Li M, Ni W, Zhang M, et al. MicroRNA-30/Cx43 axis contributes to podocyte injury by regulating ER stress in diabetic nephropathy. Ann Transl Med 2020;8:1674.

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