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Correction: Polygoni Multiflori Radix Praeparata polysaccharides enhance gut health and mitigate ischemic stroke by regulating SCFA and amino acid metabolism in gut microbiota

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KEYWORDS

polygoni multiflori radix praeparata, polysaccharides, acute ischemic stroke, gut microbiota, metabolomics

A Correction on

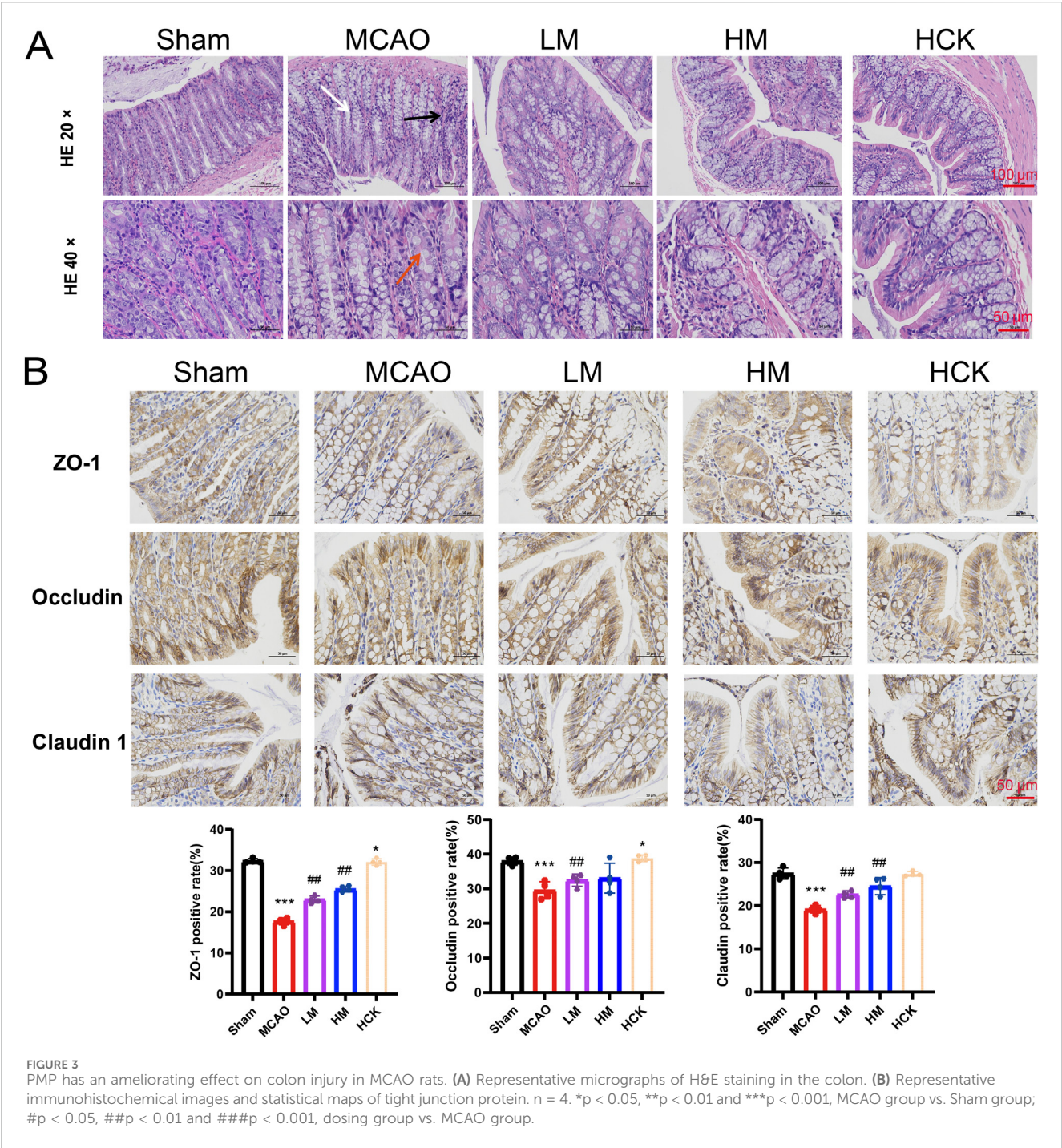
Polygoni Multiflori Radix Praeparata polysaccharides enhance gut health and mitigate ischemic stroke by regulating SCFA and amino acid metabolism in gut microbiota

by Ruan L, Wang Z, Zheng M, Zheng Q, Qing Q, Lin H, Tao Y, Wang L, Wang J and Ge W (2025). *Front. Pharmacol.* 16:1580055. doi: 10.3389/fphar.2025.1580055

There was an error in [Figure 3](#) as published. The authors inadvertently substituted a 40× image from the Sham group with a 40× image from the HCK group in [Figure 3A](#). Because intestinal histology differs markedly between groups (fold architecture, mucosal arrangement, etc.), the mismatch was readily apparent. The incorrect original 40× image of the Sham group was an enlarged image of the HCK 20× image. The authors have now retrieved the correct 40× micrographs for both the Sham and HCK groups from the raw data and have reconstructed [Figure 3A](#) accordingly. The corrected [Figure 3](#) appears below.

There was an error in [Figure 4](#) as published. Previously, in [Figure 4B](#) the scale bar was positioned outside the image. This has now been adjusted to ensure a consistent style. The corrected [Figure 4](#) appears below.

The original version of this article has been updated.



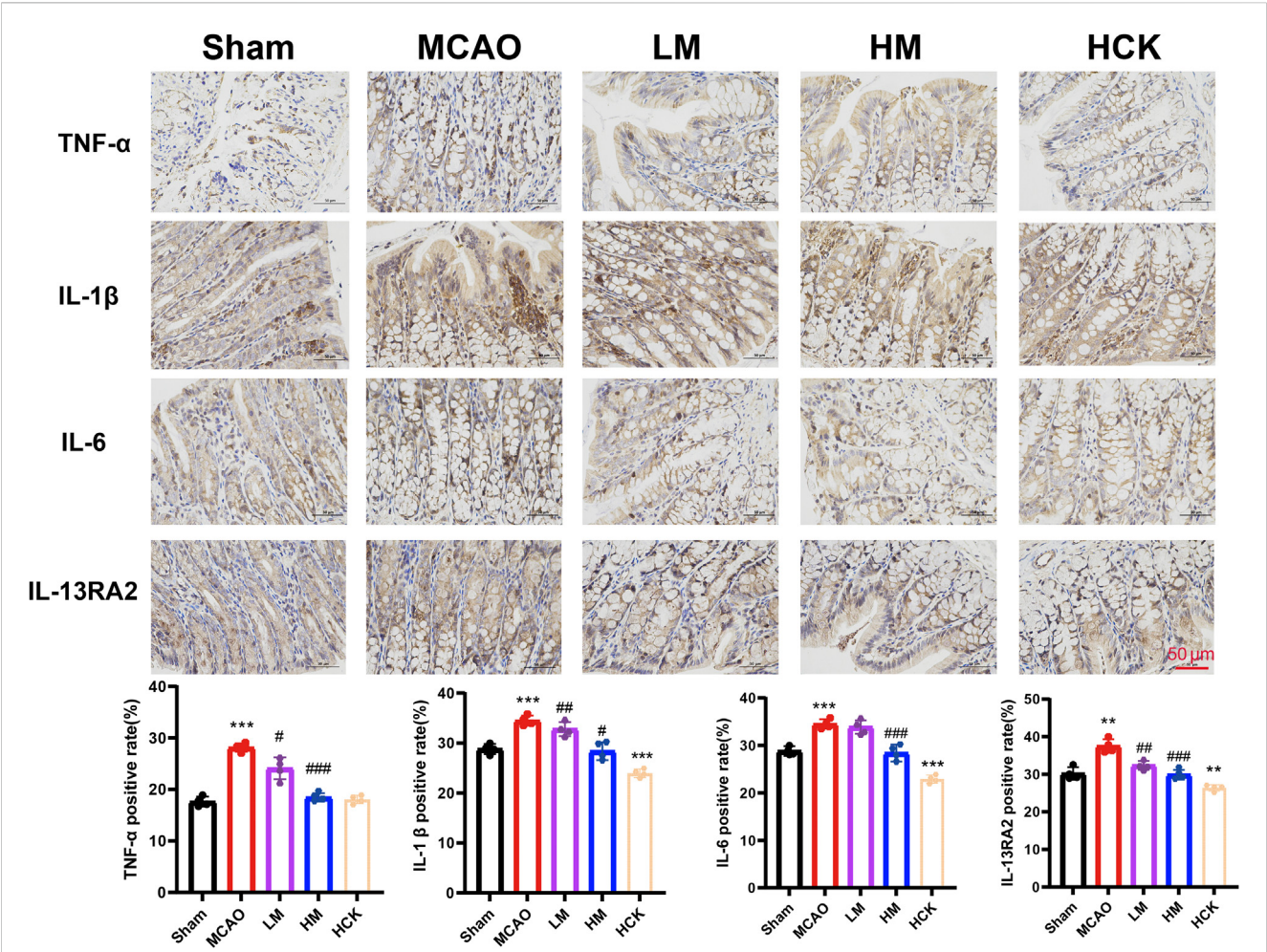


FIGURE 4
PMP ameliorates MCAO-induced inflammatory response in rats' colon. Representative immunohistochemical images and statistical maps of inflammatory factors. *n* = 4. **p* < 0.05, ***p* < 0.01 and ****p* < 0.001, MCAO group vs. Sham group; #*p* < 0.05, ##*p* < 0.01 and ###*p* < 0.001, dosing group vs. MCAO group.

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