

RETRACTION

Retraction: Hydrogen Sulfide Attenuated Tumor Necrosis Factor- α -Induced Inflammatory Signaling and Dysfunction in Vascular Endothelial CellsThe *PLOS ONE* Editors

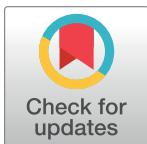
After this article [1] was published, concerns were raised about Figs 3–7.

Specifically, when color levels are adjusted to visualize the backgrounds, the following concerns were identified:

- In Fig 3A, there appear to be vertical discontinuities in the background of the:
 - ICAM-1 panel, between lanes 3 and 4.
 - VCAM-1 panel, between lanes 1 and 2.
 - Tubulin panel, between lanes 1/2 and 2/3.
- In the Fig 4B HO-1 panel, there appears to be a vertical discontinuity in the background between lanes 2 and 3.
- In Fig 5A, similarities were noted between the Control and TNF- α +NAC panels.
- In the Fig 6A ERK panel:
 - Similarities were noted between bands in lanes 1 and 4.
 - The background area around the band in lane 1 appears to be discontinuous with adjacent background areas.
 - There appears to be a vertical discontinuity in the background between lanes 2 and 3.
- In Fig 6B, there appear to be vertical discontinuities in the background of the p-p38 panel between lanes 1 and 2, 3 and 4, and 4 and 5.
- In the Fig 6C JNK panel:
 - Similarities were noted between bands in lanes 1 and 5.
 - There appears to be a vertical discontinuity in the background between lanes 1 and 2.
- In the Fig 7C pp65 panel, there appears to be a vertical discontinuity in the background between lanes 1 and 2.
- In the Fig 7D p65 (C) panel, there appears to be a vertical discontinuity in the background between lanes 2 and 3.

The authors did not respond to correspondence concerning these issues.

In light of the nature and extent of the above concerns, the *PLOS ONE* Editors retract this article.



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Citation: The *PLOS ONE* Editors (2024) Retraction: Hydrogen Sulfide Attenuated Tumor Necrosis Factor- α -Induced Inflammatory Signaling and Dysfunction in Vascular Endothelial Cells. *PLoS ONE* 19(10): e0311557. <https://doi.org/10.1371/journal.pone.0311557>

Published: October 1, 2024

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All authors either did not respond directly or could not be reached.

Reference

1. Pan L-L, Liu X-H, Gong Q-H, Wu D, Zhu Y-Z (2011) Hydrogen Sulfide Attenuated Tumor Necrosis Factor- α -Induced Inflammatory Signaling and Dysfunction in Vascular Endothelial Cells. PLoS ONE 6(5): e19766. <https://doi.org/10.1371/journal.pone.0019766>