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Retraction Note: Carvacrol and PPARγ agonist, pioglitazone, affects inhaled paraquat-induced lung injury in rats

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Retraction of: *Scientific Reports* https://doi.org/10.1038/s41598-021-87546-8, published online 14 April 2021

The Editors have retracted this article. After publication, the Editors were informed that several related papers[1–3] were being prepared or under consideration elsewhere at the time of submission of this article. Some of the conclusions presented in this article are reported in other articles from the same authors[3,4]. In addition, there are inconsistencies between Figs. 1A, 2C, 5A and 7C, and the underlying data. The Editors therefore no longer have confidence that the conclusions presented are adequately supported by the data.

None of the authors agree to this retraction.

References

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2. Amin, F., Roohbakhsh, A., Memarzia, A., Kazerani, H. R. & Boskabady, M. H. Immediate and late systemic and lung effects of inhaled paraquat in rats. *J. Hazard Mater.* **415**, 1256332021 (2021).
3. Amin, F., Memarzia, A., Kazemi, H., Shakeri, F. & Boskabady, M. H. Systemic inflammation and oxidative stress induced by inhaled paraquat in rat improved by carvacrol, possible role of PPARγ receptors. *BioFactors* **47**, 778–787 (2021).
4. Amin, F., Memarzia, A., Kazerani, H. R. & Boskabady, M. H. Carvacrol and Zataria multiflora influenced the PPARγ agonist effects on systemic inflammation and oxidative stress induced by inhaled paraquat in rat: a randomized double-blind clinical trial. *IJBMS* **23**, 930–936 (2020).