



# Retraction Note: Bifidobacterium plays a protective role in TNF- $\alpha$ -induced inflammatory response in Caco-2 cell through NF- $\kappa$ B and p38MAPK pathways

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Published online: 29 February 2024  
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## Retraction note to:

**Molecular and Cellular Biochemistry (2019)**  
**464:83–91**  
<https://doi.org/10.1007/s11010-019-03651-3>

The Editors-in-Chief retracted this article after concerns were raised about the overall similarity of this article with the previously published article [1]. Further investigation by the publisher found that the background in western blots in Figs. 1e, 4a, and 5g appears to be similar. The authors were contacted and they failed to provide raw images. Therefore, the Editors-in-Chief have no longer confidence in the results presented in this article.

None of the authors have responded to any correspondence from the editor/publisher about this retraction.

## Reference

1. Wang Q, Shi D, Geng Y et al (2020) Baicalin augments the differentiation of osteoblasts via enhancement of microRNA-217. *Mol Cell Biochem* 463:91–100. <https://doi.org/10.1007/s11010-019-03632-6>

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The original article can be found online at <https://doi.org/10.1007/s11010-019-03651-3>.

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