



## Correction to: Intracellular inflammatory signalling cascades in human monocytic cells on challenge with phytohemagglutinin and 2,4,6-trinitrophenol

N. Prajitha<sup>1</sup> · P. V. Mohanan<sup>1</sup> 

Published online: 9 December 2021

© Springer Science+Business Media, LLC, part of Springer Nature 2021

**Correction to: Molecular and Cellular Biochemistry**  
<https://doi.org/10.1007/s11010-021-04296-x>

In the original publication of the article, Fig. 1B was published incorrectly. The correct version of Fig. 1 is provided in this correction.

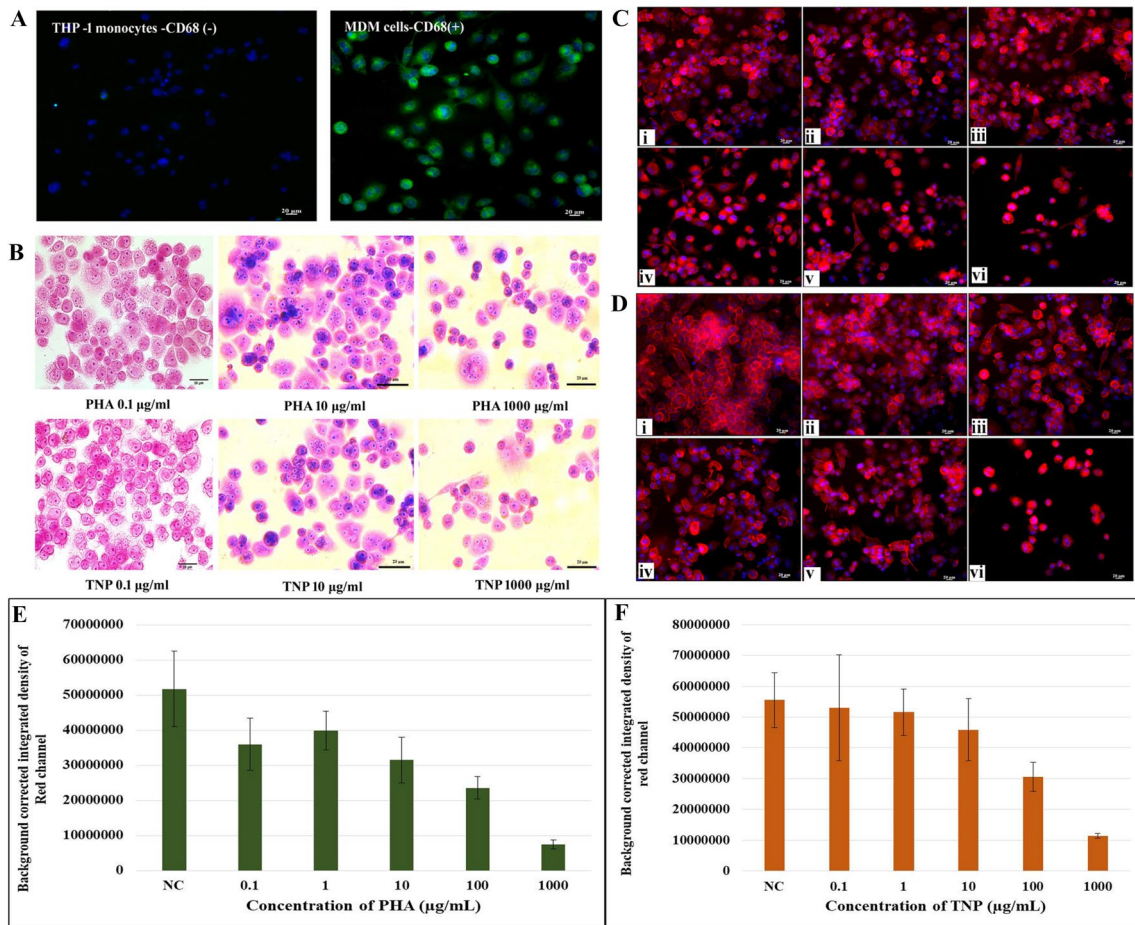
---

The original article can be found online at <https://doi.org/10.1007/s11010-021-04296-x>.

---

✉ P. V. Mohanan  
mohanpv10@gmail.com

<sup>1</sup> Toxicology Division, Biomedical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences and Technology (Govt. of India), Poojapura, Trivandrum, Kerala 695012, India



**Fig. 1** **A** Expression of CD68 on MDM cells after differentiation of THP-1 cells using PMA. **B** Giemsa staining for analysis of cellular morphology following 24 h exposure with PHA and TNP (0.1 µg/ml, 10 µg/ml, 1000 µg/ml). Scale bar 20 µm, Magnification 40x. **C** Rhodamine phalloidine staining of MDM cells (i) Control (ii) PHA 0.1 µg/ml (iii) PHA 1 µg/ml (iv) PHA 10 µg/ml (v) PHA 100 µg/ml (vi) PHA 1000 µg/ml. **D** (i) Control (ii) TNP 0.1 µg/ml (iii) TNP 1 µg/ml (iv) TNP 10 µg/ml (v) TNP 100 µg/ml (vi) TNP 1000 µg/ml for 24 h. Quantitative representation of Rhodamine phalloidine for **E** PHA and **F** TNP. Untreated cells were used as control. The scale bar represents 20 µm. Magnification 20x

ml (vi) PHA 1000 µg/ml. **D** (i) Control (ii) TNP 0.1 µg/ml (iii) TNP 1 µg/ml (iv) TNP 10 µg/ml (v) TNP 100 µg/ml (vi) TNP 1000 µg/ml for 24 h. Quantitative representation of Rhodamine phalloidine for **E** PHA and **F** TNP. Untreated cells were used as control. The scale bar represents 20 µm. Magnification 20x