Comparative Assessment of the Apoptotic Potential of Silver Nanoparticles Synthesized by Bacillus Tequilensis and Calocybe Indica in MDA-MB-231 Human Breast Cancer Cells: Targeting p53 for Anticancer **Therapy** [Corrigendum]

Gurunathan S, Park JH, Han JW, Kim J. Int J Nanomedicine. 2015;10(1):4203–4223.

It was bought to the authors attention that there are errors in Figure 14 on page 4218. The DAPI images, panels B-AgNPs + PFT-α and F-AgNPs + PFT-α were duplicated. The error was introduced during the article revision process and went unnoticed. The authors wish to apologize for this oversight and for any inconveniences caused.

The correct Figure 14 is as follows.

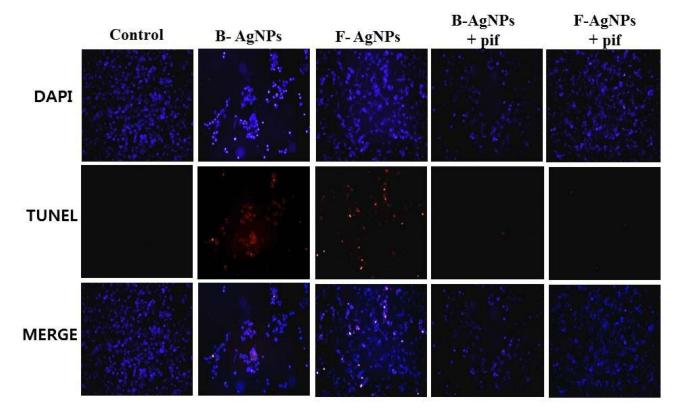


Figure 14 PFT- α inhibits B-AgNPs- and F-AgNPs-induced apoptosis in a p53-dependent manner.

Notes: Cells were pretreated with PFT- α (10 μ M) for 1 hour and then incubated with respective IC50 concentrations of B-AgNPs or F-AgNPs for 24 hours. Apoptosis was measured using the TUNEL assay.

Abbreviations: B-AgNPs, bacterium-derived AgNPs; DAPI, 4',6-diamidino-2-phenylindole; F-AgNPs, fungus-derived AgNPs; IC50, half-maximal inhibitory concentration; PFT- α, pifithrin-alpha; TUNEL, terminal deoxynucleotidyl transferase dUTP nick end labeling.

Gurunathan et al Dovepress

International Journal of Nanomedicine

Dovepress

Publish your work in this journal

The International Journal of Nanomedicine is an international, peer-reviewed journal focusing on the application of nanotechnology in diagnostics, therapeutics, and drug delivery systems throughout the biomedical field. This journal is indexed on PubMed Central, MedLine, CAS, SciSearch®, Current Contents®/Clinical Medicine, Journal Citation Reports/Science Edition, EMBase, Scopus and the Elsevier Bibliographic databases. The manuscript management system is completely online and includes a very quick and fair peer-review system, which is all easy to use. Visit http://www.dovepress.com/testimonials.php to read real quotes from published authors.

Submit your manuscript here: https://www.dovepress.com/international-journal-of-nanomedicine-jou

https://doi.org/10.2147/IJN.S395879