Corrigendum

Corrigendum to “Cerium Oxide Nanoparticles Induced Toxicity in Human Lung Cells: Role of ROS Mediated DNA Damage and Apoptosis”

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Received 9 October 2018; Accepted 21 October 2018; Published 16 December 2018

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In the article titled “Cerium Oxide Nanoparticles Induced Toxicity in Human Lung Cells: Role of ROS Mediated DNA Damage and Apoptosis” [1], there was figure duplication in Figure 9(c), where the second panel, Cleaved PARP, is similar to the fourth one, Phospho p53. Figure 9 including the revised image for panel four, Phospho p53, is shown below and the original figures are added as supplementary materials (available here).

Supplementary Materials

The original uncropped and unadjusted Western Blots for all the panels in Figure 9a, 9b, and 9c. (*Supplementary Materials*)

FIGURE 9: Dose dependent expression level analysis (A, B, and C) of various apoptotic proteins in A549 cells after 24 h exposure of CeO₂ NPs. Cells exposed to indicated concentration, protein lysate, were collected and assayed by western blotting. β -actin was used as an internal control. All blots (A, B, and C) and respective Bar graph (Aa, Bb, and Cc) values (mean $\pm$ SEM) are representative of three independent experiments (* P < 0.05, ** P < 0.01 compared to respective control).

References

- [1] S. Mittal and A. K. Pandey, "Cerium Oxide Nanoparticles Induced Toxicity in Human Lung Cells: Role of ROS Mediated DNA Damage and Apoptosis," *BioMed Research International*, vol. 2014, Article ID 891934, 14 pages, 2014.