



Correction

Correction: Jamal et al. Preparation of 6-Mercaptopurine Loaded Liposomal Formulation for Enhanced Cytotoxic Response in Cancer Cells. *Nanomaterials* 2022, 12, 4029

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Error in Figure

In the original publication [1], there was a mistake in Figures 2 and 3, as published. The confusion occurred during the preparation of the Figures, leading to a mix-up between the control sample and one of the studied samples (Figure 2A,D), and the control sample and one of the studied samples (Figure 3A). The corrected Figures 2 and 3 appear below.



Citation: Jamal, A.; Asseri, A.H.; Ali, E.M.M.; El-Gowily, A.H.; Khan, M.I.; Hosawi, S.; Alsolami, R.; Ahmed, T.A. Correction: Jamal et al. Preparation of 6-Mercaptopurine Loaded Liposomal Formulation for Enhanced Cytotoxic Response in Cancer Cells.

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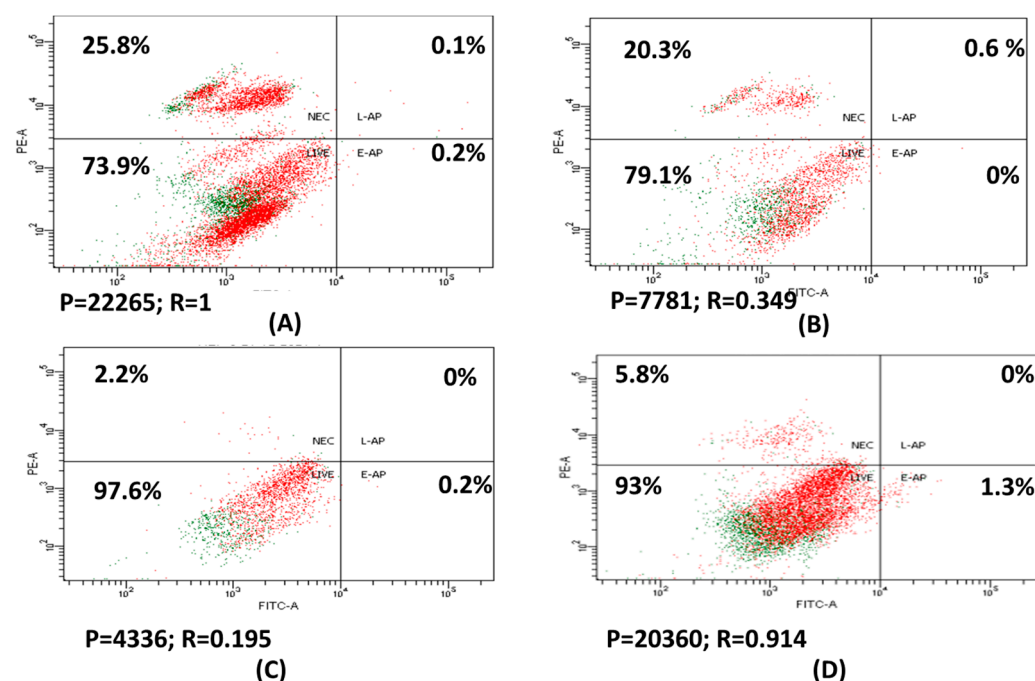


Figure 2. HepG2 staining with Annexin V/7-PI. Control (A); treated with 30 µg/mL 6-MP (B); 5 µg/mL 6-MP loaded with positive-charge liposomes [F1] (C); free-positive-charge liposomes [F3] (D).

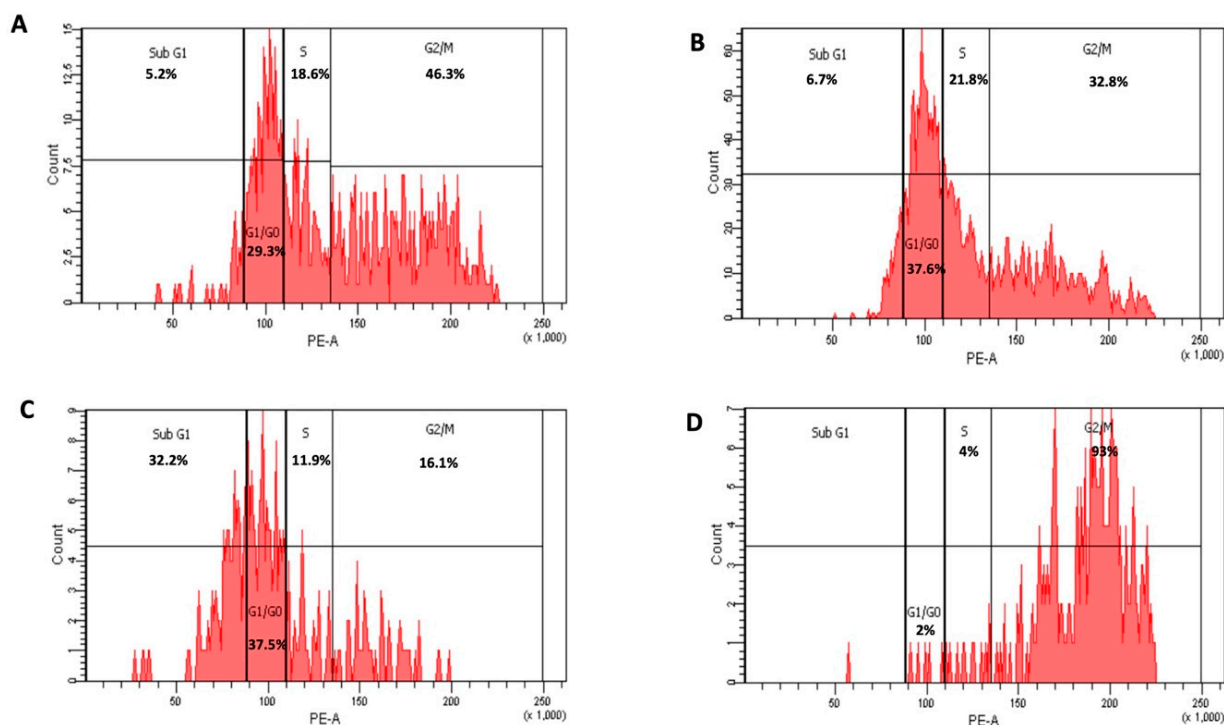


Figure 3. Cycle arrest of untreated HepG2. Control (A); treated with 30 µg/mL 6-MP (B); 5 µg/mL of 6-MP loaded with positive-charge liposomes [F1] (C); drug-free positive-charge liposomes [F3] (D).

Text Correction

Following the error in Figure 3, there was an error in the original text description. A correction has been made to Section 3. Results and Discussion,

3.4. Cell Cycle Analysis of HepG2 Treated with Free 6-MP and Liposomal Formulation (F1), Paragraph 1:

“When compared to untreated HepG2 cells, which were arrested in sub-G1 (5.2%) phase, G0/G1 phase (29.3%), S phase (18.6%), and G2/M (46.3%), respectively, HepG2 cells treated with 6-MP at a dose of 30 µg/mL showed an increase in sub-G1 (6.7%), G0/G1 phase (37.6%) and in S phase (21.8%) and decreased in G2/M (32.8%) (Figures 3A,B and 4).”

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

1. Jamal, A.; Asseri, A.H.; Ali, E.M.M.; El-Gowily, A.H.; Khan, M.I.; Hosawi, S.; Alsolami, R.; Ahmed, T.A. Preparation of 6-Mercaptopurine Loaded Liposomal Formulation for Enhanced Cytotoxic Response in Cancer Cells. *Nanomaterials* **2022**, *12*, 4029. [[CrossRef](#)] [[PubMed](#)]

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