

Corrigenda

doi: 10.21873/invivo.14230

Vol. 36, No. 2, p. 604, Column 1, in the *Cell viability assessment* paragraph, the penultimate sentence should read:

The experiment was repeated at least thrice, as previously reported (11, 12).

Vol. 36, No. 2, p. 604, Column 1, in the *AO staining of autophagic vacuoles* paragraph, the last sentence should read:

To verify specific gadodiamide-induced autophagy, the cells were pre-treated with 10 μ M 3-methyladenine (3-MA) or 10 μ M chloroquine (CQ) for 4 h and then incubated in the absence of gadodiamide for 24 h (13-15).

Vol. 36, No. 2, p. 604, at the end of Figure 1 legend, the following sentence should be added:

As mentioned in Materials and Methods, the data are presented as mean \pm standard deviation. The field magnification is 100 \times under microscope.

Vol. 36, No. 2, p. 604, Column 2, in the *Spectrophotometric assay for caspase 3 activity* paragraph, lines 5-6 and should read:

achieving the typical spectrophotometric assay at 488/530 nm using the NucleoCounter NC-3000 (13).

Vol. 36, No. 2, p. 604, Column 2, in the *Statistical analyses* paragraph, the last sentence should read:

Differences were considered statistically significant at $p < 0.05$ and marked with triple stars (***).

Vol. 36, No. 2, p. 605, at the end of Figure 2 legend, the following sentence should be added:

The data are presented as the mean \pm standard deviation from three independent repeats. The field magnification is 100 \times under microscope.

Vol. 36, No. 2, p. 605, at the end of Figure 3 legend, the following sentence should be added:

The data are presented as the mean \pm standard deviation from three independent repeats. The field magnification is 100 \times under microscope.

Vol. 36, No. 2, p. 605, Figure 4 legend should read:

Figure 4. *Autophagy inhibitors can restore HaCaT cell viability. (A) HaCaT cells were vehicle-treated, treated with 13 mM gadodiamide alone, chloroquine (CQ) alone, or gadodiamide with pre-treatment of CQ. (B) HaCaT cells were vehicle-treated, treated with 13 mM gadodiamide alone, 3-methyladenine (3-MA) alone, or gadodiamide with pre-treatment of 3-MA. ***Statistically significant difference from vehicle-treated control cells. The data are presented as the mean \pm standard deviation from three independent repeats.*



This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY-NC-ND) 4.0 international license (<https://creativecommons.org/licenses/by-nc-nd/4.0>).

Vol. 36, No. 2, p. 606, at the end of Figure 5 legend, the following sentence should be added:

The data are presented as the mean±standard deviation from three independent repeats. The field magnification is 100× under microscope.

Vol. 36, No. 2, p. 607, at the end of Figure 6 legend, the following sentence should be added:

The data are presented as the mean±standard deviation from three independent repeats.

Vol. 36, No. 2, p. 607, the title of the paragraph *Gadodiamide-induced cell death was decreased by cotreatment with autophagy inhibitors* should read:

Gadodiamide-induced cell death was decreased by pre-treatment with autophagy inhibitors.

Vol. 36, No. 2, p. 607, in the paragraph *Gadodiamide-induced cell death was decreased by cotreatment with autophagy inhibitors*, line 4 should read:

Mediated cytotoxicity, HaCaT cells were pre-treated with the

Vol. 36, No. 2, p. 607, in the paragraph *Gadodiamide-induced cell death was decreased by cotreatment with autophagy inhibitors*, line 7 should read:

of cell viability was successfully rescued by pre-treatment

Vol. 36, No. 2, p. 607, Figure 7 legend should read:

Figure 7. Gadodiamide affected the expression of mitochondrial proteins in HaCaT cells. Gadodiamide decreased the expression levels of Bcl-2 and increased the expression levels of Bax at 0, 12, 18, and 24 h after treatment (n=2 and only one was presented). The density of the bands compared with the control sample (set to 1.0) is presented above each band.

Vol. 36, No. 2, p. 608, Column 1, in the *Discussion* section, the penultimate sentence should read:

In addition, lysosomal membrane permeability was observed with LysoTracker Red staining (Figure 3).