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# Author Correction: Targeting inhibition of extracellular signal-regulated kinase kinase pathway with AZD6244 (ARRY-142886) suppresses growth and angiogenesis of gastric cancer

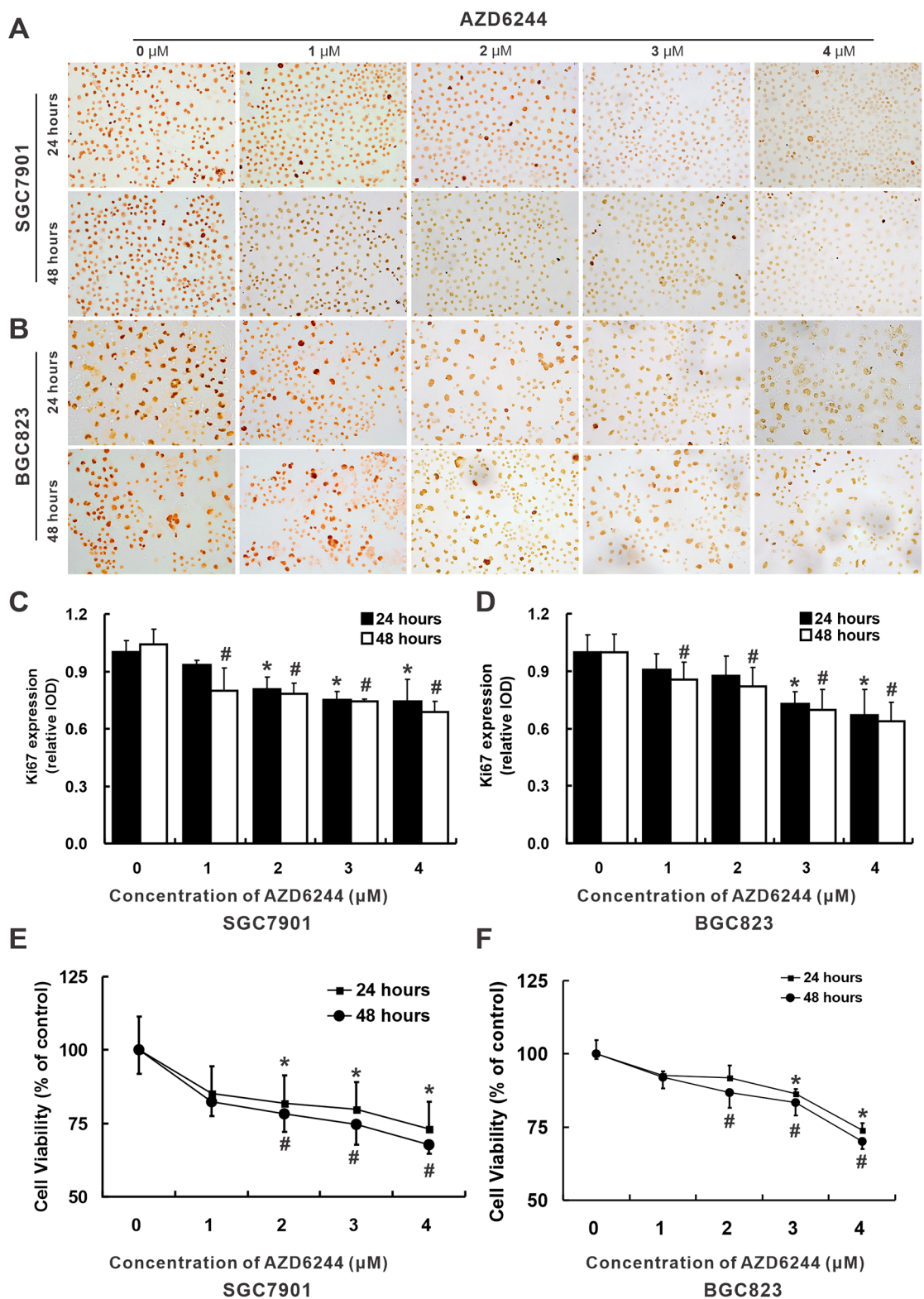
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This Article contains an error in Figure 2. As a result of a mistake in Figure 2A assembly, the Ki67 expression of SGC7901 cells in AZD6244 1  $\mu$ M, 2  $\mu$ M and 3  $\mu$ M of 48 hours treatment were actually the corresponding photos from 24 hours treatment. The correct Figure 2 and accompanying legend appear below.

This change does not affect the conclusions of the Article.

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**Figure 2.** AZD6244 inhibits proliferation of gastric cancer cells. The proliferation of gastric cancer cell SGC7901 (A) and BGC823 (B) was determined by IHC of Ki67 (magnification:  $\sim \times 400$ ). Compared with vehicle treated SGC7901 cells, inhibition of proliferation was observed in cells treatment with high concentration of AZD6244 (2, 3 and 4  $\mu\text{M}$ ) for 24 hours and all given concentration of AZD6244 (1, 2, 3 and 4  $\mu\text{M}$ ) for 48 hours (C). Compared with vehicle treated BGC823 cells, proliferation was suppressed by treatment with high concentration of AZD6244 (3 and 4  $\mu\text{M}$ ) for 24 hours and all given concentration of AZD6244 for 48 hours (D). Meanwhile, the CCK-8 assay was carried out to evaluation of cell viability. Relatively high concentration of AZD6244 (2, 3 and 4  $\mu\text{M}$ ) was able to suppress cell viability of SGC7901 for 24 and 48 hours. Similarly, reduction of cell viability was observed in cells treatment with high concentration of AZD6244 (3 and 4  $\mu\text{M}$ ) for 24 and 48 hours. Furthermore, treatment with AZD6244 at the concentration of 2  $\mu\text{M}$  for 48 hours was also able to inhibit cell viability. \* $p < 0.05$  vs. vehicle treated cells for 24 hours; # $p < 0.05$  vs. vehicle treated cells for 48 hours.



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