frontiers | Frontiers in Oncology

TYPE Correction
PUBLISHED 11 October 2022
DOI 10.3389/fonc.2022.1052365

OPEN ACCESS

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SPECIALTY SECTION
This article was submitted to Cancer Molecular Targets and Therapeutics, a section of the journal Frontiers in Oncology

RECEIVED 23 September 2022
ACCEPTED 28 September 2022
PUBLISHED 11 October 2022

CITATION
Shi S, Li C, Zhang Y, Deng C, Liu W, Du J, Li Q, Ji Y, Guo L, Liu L, Hu H, Liu Y and Cui H (2022) Corrigendum: Dihydrocapsaicin inhibits cell proliferation and metastasis in melanoma *via* down-regulating β-catenin pathway. *Front. Oncol.* 12:1052365. doi: 10.3389/fonc.2022.1052365

Corrigendum: Dihydrocapsaicin inhibits cell proliferation and metastasis in melanoma *via* down-regulating β-catenin pathway

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KEYWORDS

dihydrocapsaicin, melanoma, cell proliferation, metastasis, β-catenin, ubiquitination

A corrigendum on

Dihydrocapsaicin inhibits cell proliferation and metastasis in melanoma *via* down-regulating β-catenin pathway

by Shi S, Li C, Zhang Y, Deng C, Liu W, Du J, Li Q, Ji Y, Guo L, Liu L, Hu H, Liu Y and Cui H (2021) *Front. Oncol. 11:648052.* doi: 10.3389/fonc.2021.648052

In the original article, there were mistakes in Figures 5 and 6 as published. We found that the migration transwell assay image of "A375-Vector+DMSO" in Figure 5A, invasion transwell assay images of "A375-Vector+DHC", "MV3-β-catenin+DHC" in Figure 5B, and soft agar assay image of "A375-Vector+DHC" in Figure 6A were inadvertently presented with incorrect pictures. The corrected Figures 5 and its caption "Overexpression of β-catenin retrieves DHC-induced cell migration and invasion inhibition. **(A, B)** Migration and invasion transwell assays were performed in β-catenin/vector overexpressed A375 and MV3 cells treated with 100 μM DHC. Scale bar, 100 μm. **(C, D)** The protein expression of β-catenin, MMP2 and MMP7 in β-catenin/vector overexpressed A375 and MV3 cells treated with 100 μM DHC for 48 h. **(E, F)** The mRNA expression of MMP2 and MMP7 in β-catenin/vector overexpressed A375 and MV3 cells treated with 100 μM DHC for 48 h. $^{*}P < 0.05$; $^{**}P < 0.01$; $^{***}P < 0.001$" and Figure 6 and its caption "Overexpression of β-catenin retrieves DHC-induced inhibition of tumor growth and pulmonary metastasis of melanoma cells. **(A)** Colonies generated by β-catenin/vector overexpressed A375 and MV3 cells after treatment with 100 μM DHC for 3 weeks. Scale bar, 1 mm. **(B)** Tumor volume of β-catenin/vector overexpressed

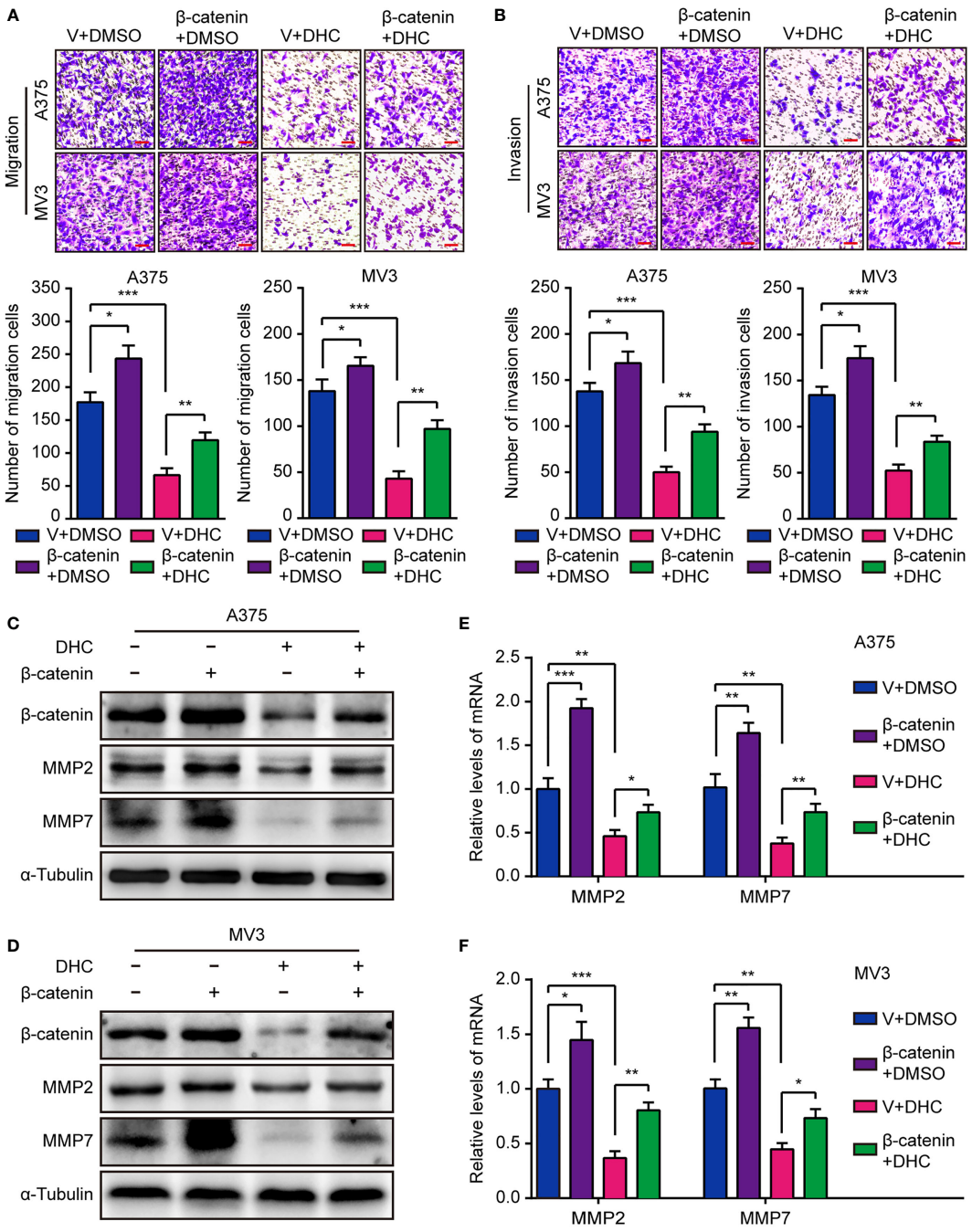

FIGURE 5
Overexpression of β-catenin retrieves DHC-induced cell migration and invasion inhibition. **(A, B)** Migration and invasion transwell assays were performed in β-catenin/vector overexpressed A375 and MV3 cells treated with 100 μM DHC. Scale bar, 100 μm. **(C, D)** The protein expression of β-catenin, MMP2 and MMP7 in β-catenin/vector overexpressed A375 and MV3 cells treated with 100 μM DHC for 48 h. **(E, F)** The mRNA expression of MMP2 and MMP7 in β-catenin/vector overexpressed A375 and MV3 cells treated with 100 μM DHC for 48 h. $^{*}P < 0.05$; $^{**}P < 0.01$; $^{***}P < 0.001$.

A375 xenograft tumors in mice after treatment with DHC (20 mg/kg/day for 28 days) and DMSO. **(C, D)** The tumors in mice were excised and weighed. **(E)** IHC of β-catenin and Ki67 in the xenograft tumors. Scale bar, 100 μm. **(F)** H&E staining of the lungs from β-catenin/vector overexpressed A375 metastasis mice model after treatment with DHC (20 mg/kg/day for 45 days) and DMSO. $^{*}P < 0.05$; $^{**}P < 0.01$; $^{***}P < 0.001$" appear below.

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

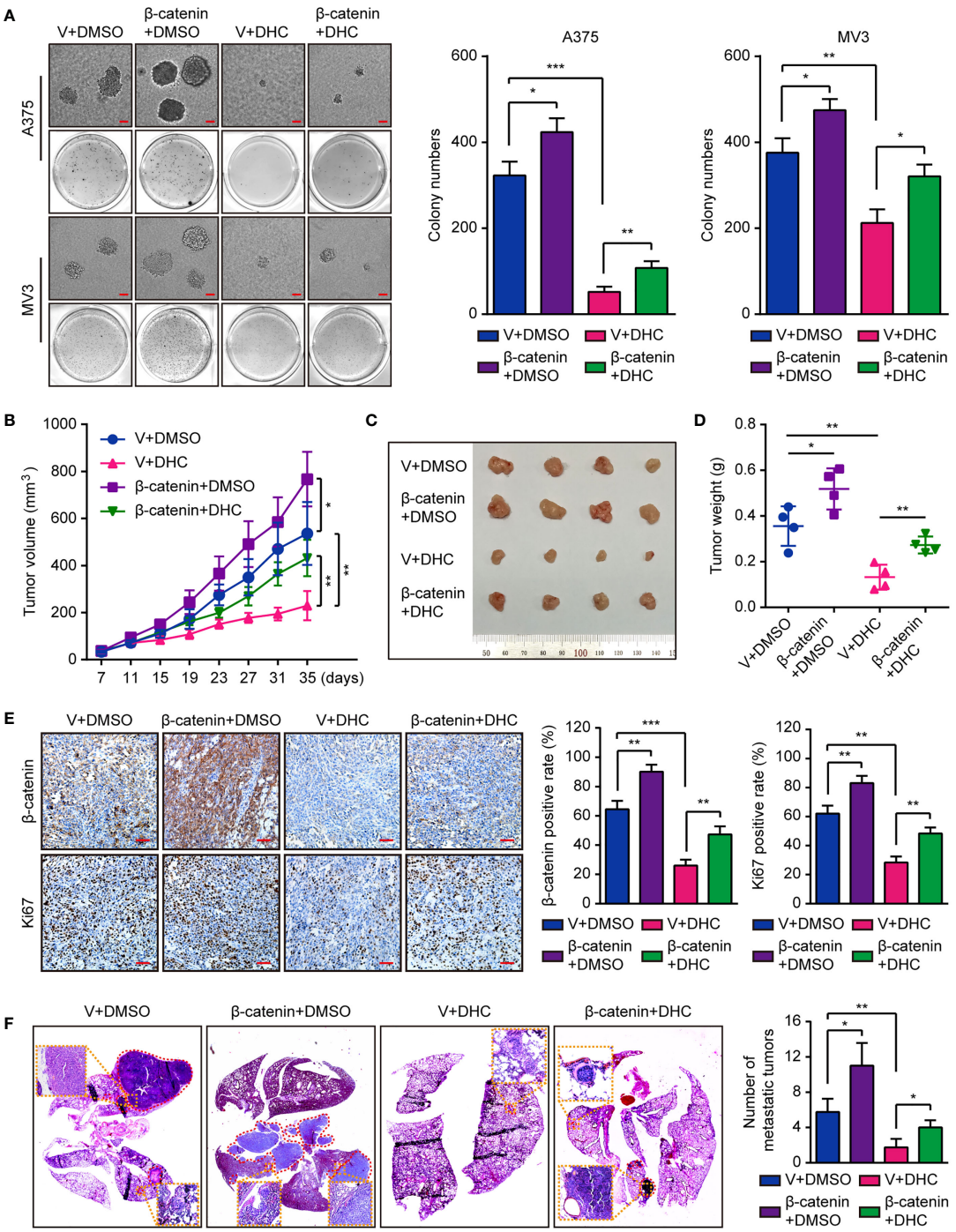

FIGURE 6
Overexpression of β-catenin retrieves DHC-induced inhibition of tumor growth and pulmonary metastasis of melanoma cells. **(A)** Colonies generated by β-catenin/vector overexpressed A375 and MV3 cells after treatment with 100 μM DHC for 3 weeks. Scale bar, 1 mm. **(B)** Tumor volume of β-catenin/vector overexpressed A375 xenograft tumors in mice after treatment with DHC (20 mg/kg/day for 28 days) and DMSO. **(C, D)** The tumors in mice were excised and weighed. **(E)** IHC of β-catenin and Ki67 in the xenograft tumors. Scale bar, 100 μm. **(F)** H&E staining of the lungs from β-catenin/vector overexpressed A375 metastasis mice model after treatment with DHC (20 mg/kg/day for 45 days) and DMSO. $^{*}P < 0.05$; $^{**}P < 0.01$; $^{***}P < 0.001$.

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