

Erratum

Role of ursolic acid chalcone, a synthetic analogue of ursolic acid, in inhibiting the properties of CD133(+) sphere-forming cells in liver stem cells: Int J Clin Exp Pathol. 2015; 8(2): 1427-1434

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In this article, **Figures 2A, 2B, 3B** and **4B** are not accurate, they are replaced with the attached **Figures 2-4**, respectively. The authors express regrets for this mistake.

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Inhibition of properties of CD133⁺ sphere-forming cells

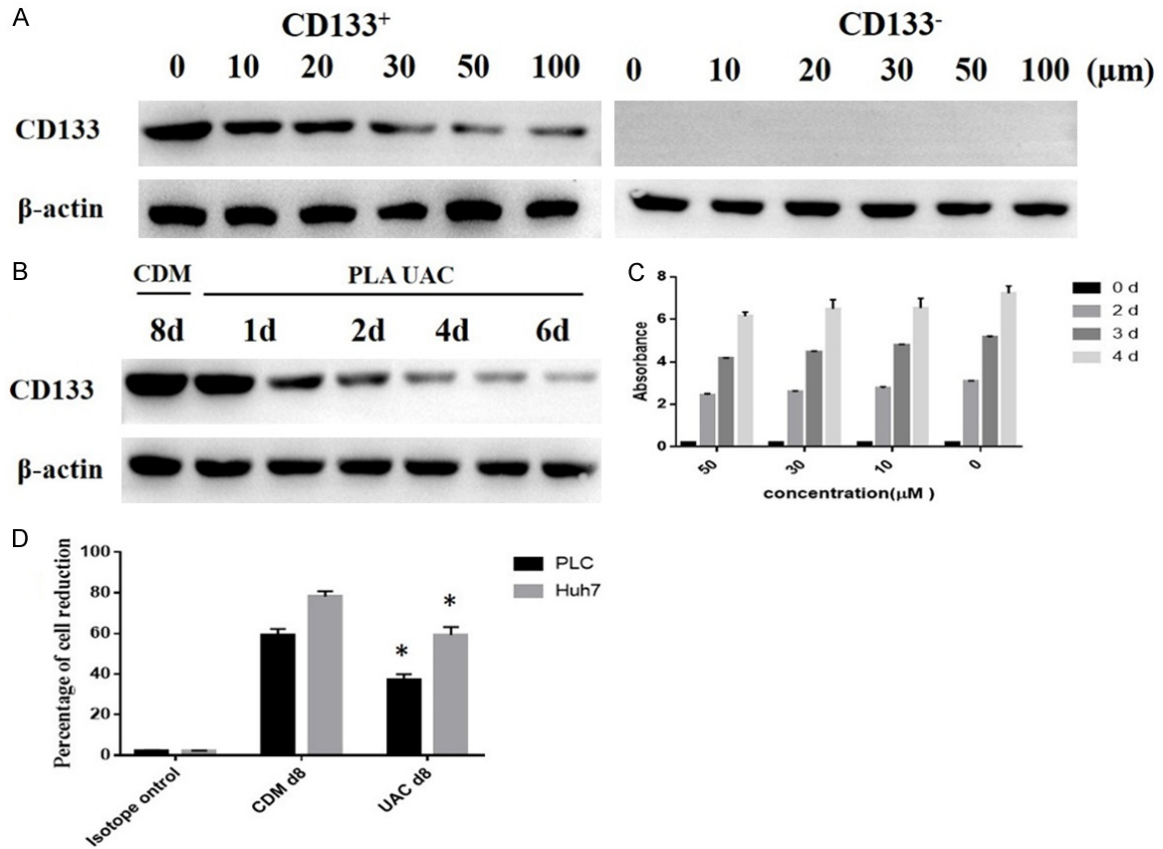


Figure 2. Decrease in CD133⁺ CSCs population by UAC in vitro. A. Western blotting for CD133 in PLC/PRF/5 cells on treatment with different doses of UAC. B. UAC induces decrease in CD133 protein in a time-dependent manner. C. Effect of different concentrations of UAC on PLC/PRF/5 cell proliferation (BrdUrd ELISA assay). D. Reduction in percentage of CD133⁺ cells after UAC treatment (Flow cytometric analysis). *P<0.05.

Inhibition of properties of CD133⁺ sphere-forming cells

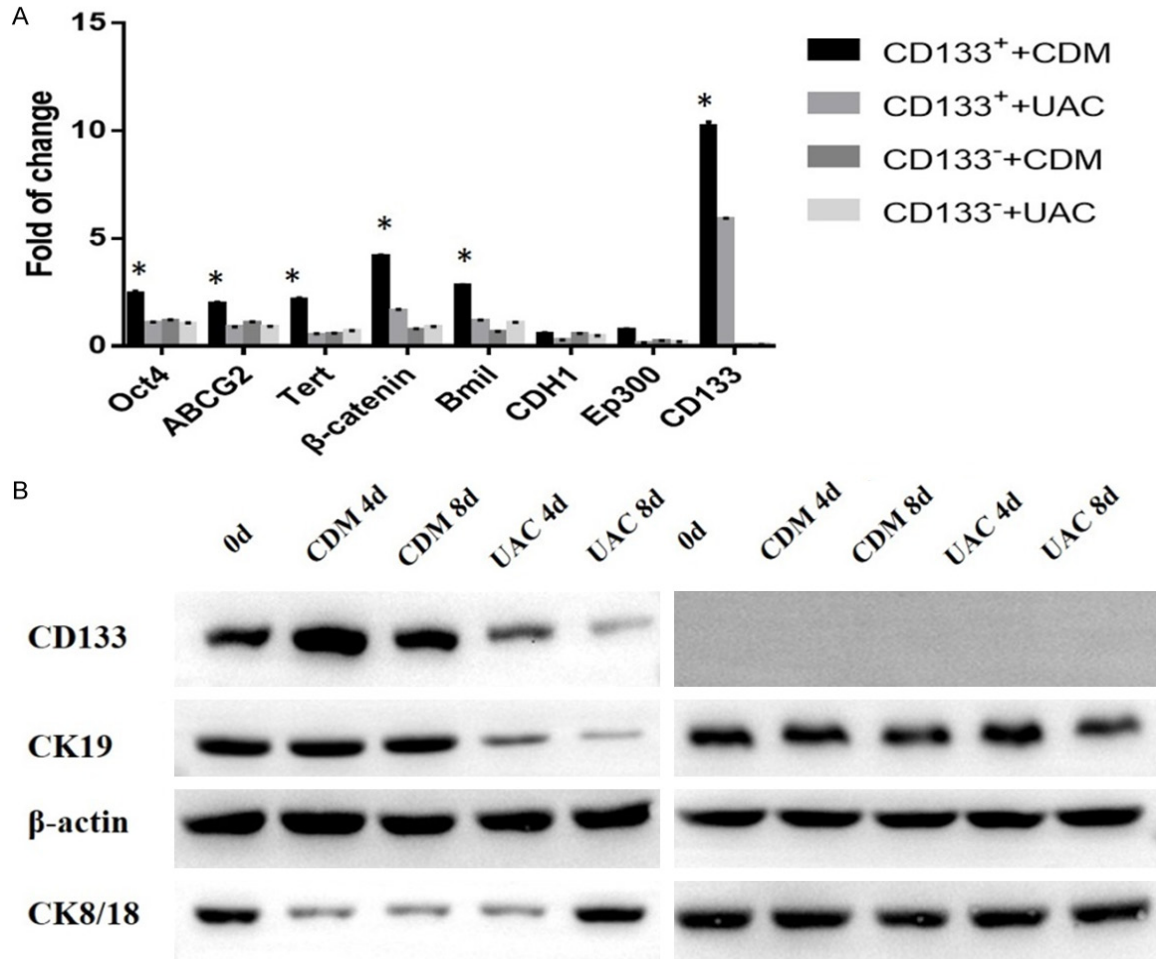


Figure 3. Induction of differentiation in HCC CSCs by UAC. A. The stemness-related gene expression of in CD133⁺ and CD133⁻ cells, cultured as spheres in CDM or in a monolayer with UAC treatment. B. Western blotting shows that UAC enhances CK8/18 expression and decreases CK19 expression in a time dependent manner. *P<0.05.

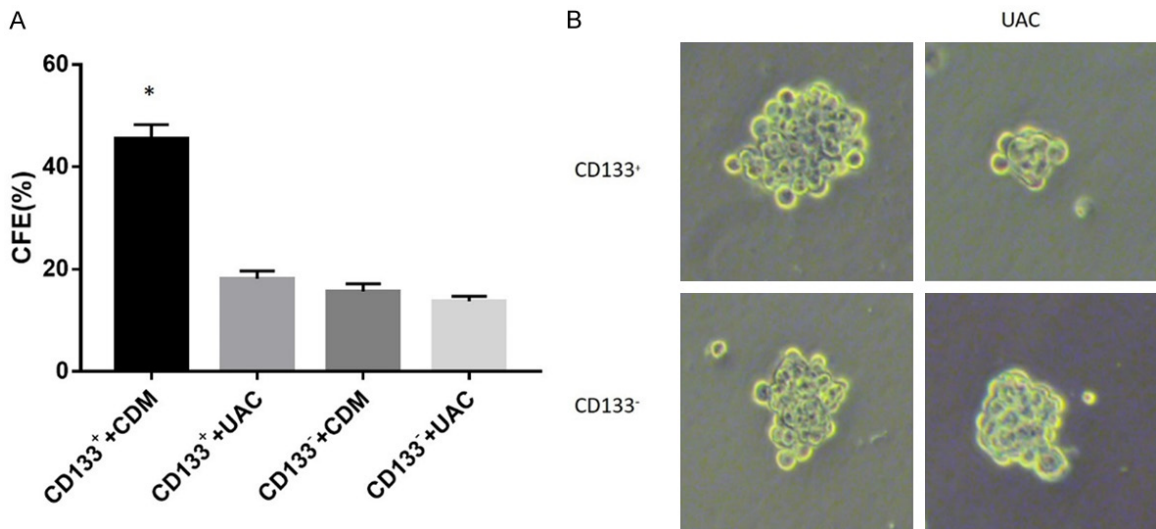


Figure 4. Inhibition of self-renewal and tumorigenic capacities of CD133⁺ CSCs by UAC. A. CD133⁺ and CD133⁻ PLC/PRF/5 cells were pretreated with UAC for 10 days. Each group of cells was suspended in growth media containing 0.3% soft agar and seeded in 24-well plates to evaluate colony formation efficiency (CFE; n=3). B. Inhibition of capacity for CD133⁺ PLC/PRF/5 cell sphere formation by UAC. *P<0.05.