

Arginine–Glycine–Aspartic Acid–Polyethylene Glycol–Polyamidoamine Dendrimer Conjugate Improves Liver-Cell Aggregation and Function in 3-D Spheroid Culture [Corrigendum]

Chen Z, Lian F, Wang X, Chen Y, Tang N. *Int J Nanomedicine*. 2016;11:4247–4259.

The authors have advised Figure 5D on page 4256 is incorrect. Due to an error that occurred inadvertently at the time of figure assembly, the β -Actin row in parts C and D were duplicated. The correct Figure 5 is shown below.

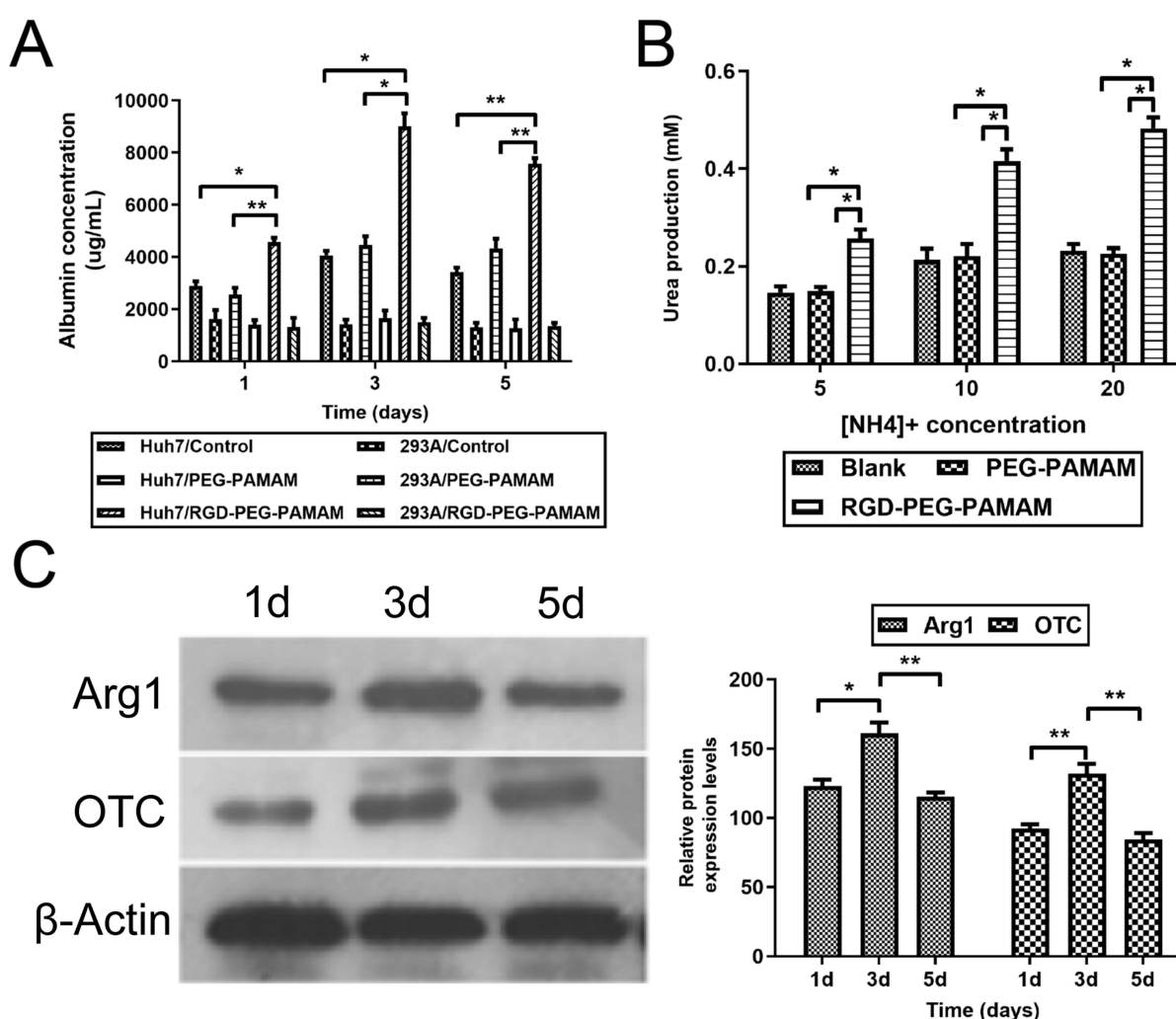


Figure 5 Continued.

D

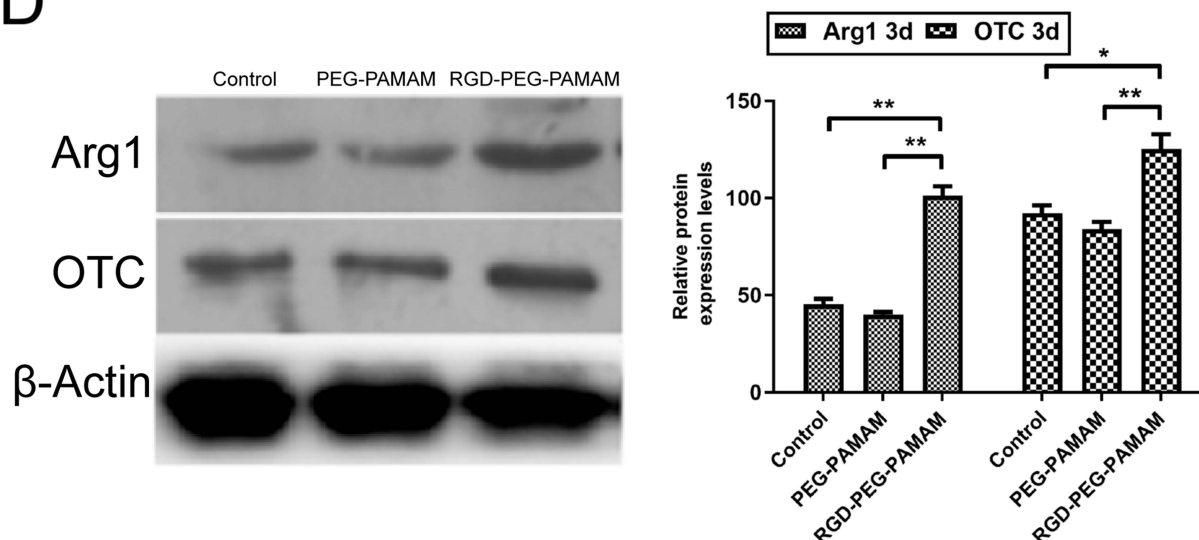


Figure 5 Effects of RGD-PEG-PAMAM on the synthesis of albumin and urea in Huh7 cells.

Notes: (A) Albumin level in the supernatant of different cells in cultivation for 1, 3, and 5 days. Group data represent mean \pm standard deviation (n=3). * P <0.05 (n=3), ** P <0.01 (n=3) compared to Huh7 cells treated with nothing (control). (B) Comparison of urea production. Data represent mean \pm standard deviation (n=3) of urea production. * P <0.05 (n=3) compared to Huh7 cells treated with nothing or PEG-PAMAM. (C) Representative immunoblots from three independent studies for Arg1, OTC, and β -actin in Huh7 cells treated with 100 μ g/mL RGD-PEG-PAMAM for 1, 3, and 5 days. The densitometry data were normalized to β -actin. * P <0.05 (n=3), ** P <0.01 (n=3) compared to treatment for 1 or 5 days. (D) Representative immunoblots from three independent studies for Arg1, OTC, and β -actin in Huh7 cells treated with 100 μ g/mL RGD-PEG-PAMAM, PEG-PAMAM, or nothing for 3 days. The densitometry data were normalized to β -actin. * P <0.05 (n=3), ** P <0.01 (n=3) compared to treatment with PEG-PAMAM or nothing.

Abbreviations: RGD, arginine-glycine-aspartic acid; PEG, polyethylene glycol; PAMAM, polyamidoamine.

The authors apologize for the error and advise it does not affect the results and conclusions of the paper.

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