

CORRECTION

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Correction: Nutrient element-based bioceramic coatings on titanium alloy stimulating osteogenesis by inducing beneficial osteoimmunomodulation

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Correction for 'Nutrient element-based bioceramic coatings on titanium alloy stimulating osteogenesis by inducing beneficial osteoimmunomodulation' by Zetao Chen *et al.*, *J. Mater. Chem. B*, 2014, 2, 6030–6043.

After publication of this article, the authors noticed an omission in the caption for Fig. 3 and in the experimental section 2.8.

The corrected caption for Fig. 3 is shown here.

Fig. 3 (A) MTT showing the overall metabolic activity of RAW 264.7 cells after culturing for 1 day on the surface of coated Ti-6Al-4V. (*) Significant difference ($P < 0.05$) of SZS group compared with HA group. (B) and (C) RAW 264.7 cells after 1 day culturing on the surface of coated Ti-6Al-4V, showing the nuclei and cytoskeleton stained by DAPI and phalloidin with FITC, respectively. The images were constructed from a z-stack.

The wording of the experimental section 2.8 has been amended to provide additional clarity for readers. The revised section 2.8 is shown here.

“RAW cells were seeded on coated surfaces at a density of 105 per disk (10×10 mm). The cells were incubated for 1 day, and then stained by DAPI and phalloidin with FITC as previously described in section 2.5, and the same fixed cell samples were employed, with image slices used for analysis and interpretation of the phagocytosis of the coating materials.”

The authors apologize for any inconvenience caused.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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