

Supplementary Materials

Cell responses to calcium- and protein-conditioned titanium: an in vitro study

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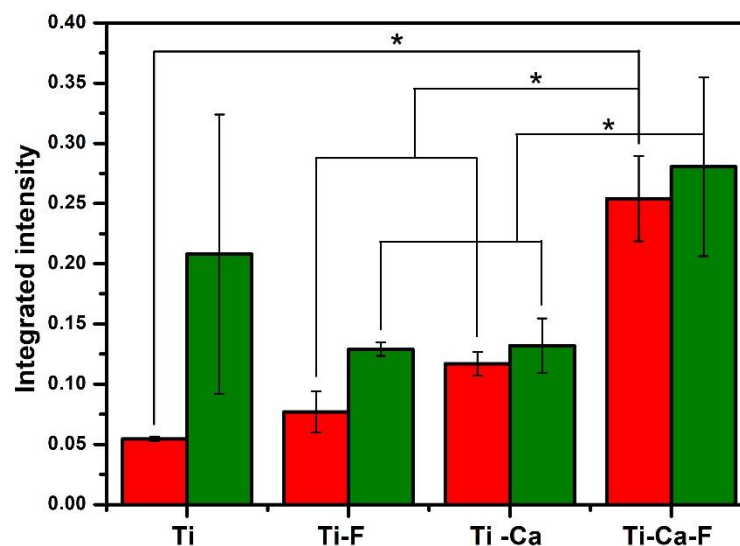


Figure S1. Fluorescent measurement (Integrated intensity) of the images was obtained by culturing *Streptococcus mutans* (UA 159) on the materials for 5 hours (Figure 5). The **RED BARS** represent the results from images of the propidium iodide (PI, Red) channel, while the **GREEN BARS** represent the results from images of the SYTO 9 (Green) channel. The measurements were made by using ImageJ bundled with 64-bit Java 8. * $p < 0.05$.

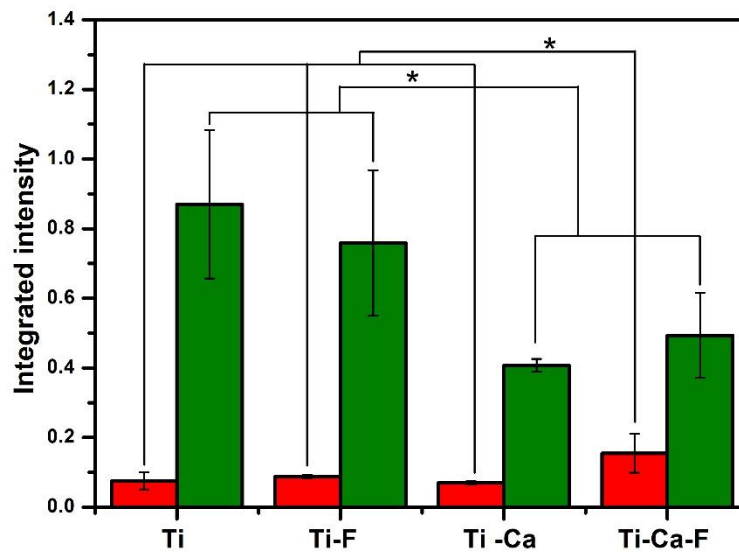


Figure S2. Fluorescent measurement (Integrated intensity) of the images obtained by culturing *Porphyromonas gingivalis* (Pg, ATCC 33277) on the materials for 5 hours (Figure 6). The **RED BARS** represent the results from images of the propidium iodide (PI, Red) channel, while the **GREEN BARS** represent the results from images of the SYTO 9 (Green) channel. The measurements were made by using ImageJ bundled with 64-bit Java 8. * p < 0.05.

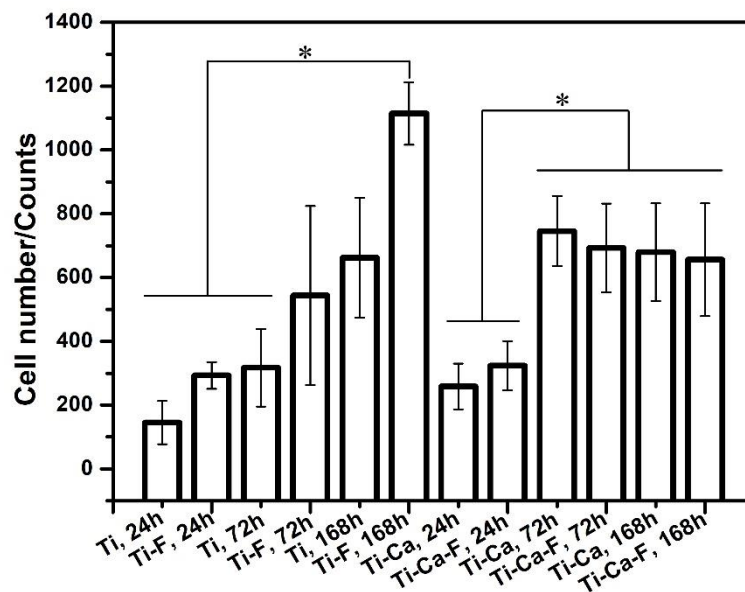


Figure S3. The number of adherent fibroblasts on the materials (in an area of about 4.2×10^5 square microns). Cell counts were made according to fluorescent images (Figure 7), on which the cell nuclei were stained with DAPI/blue. * p < 0.05.