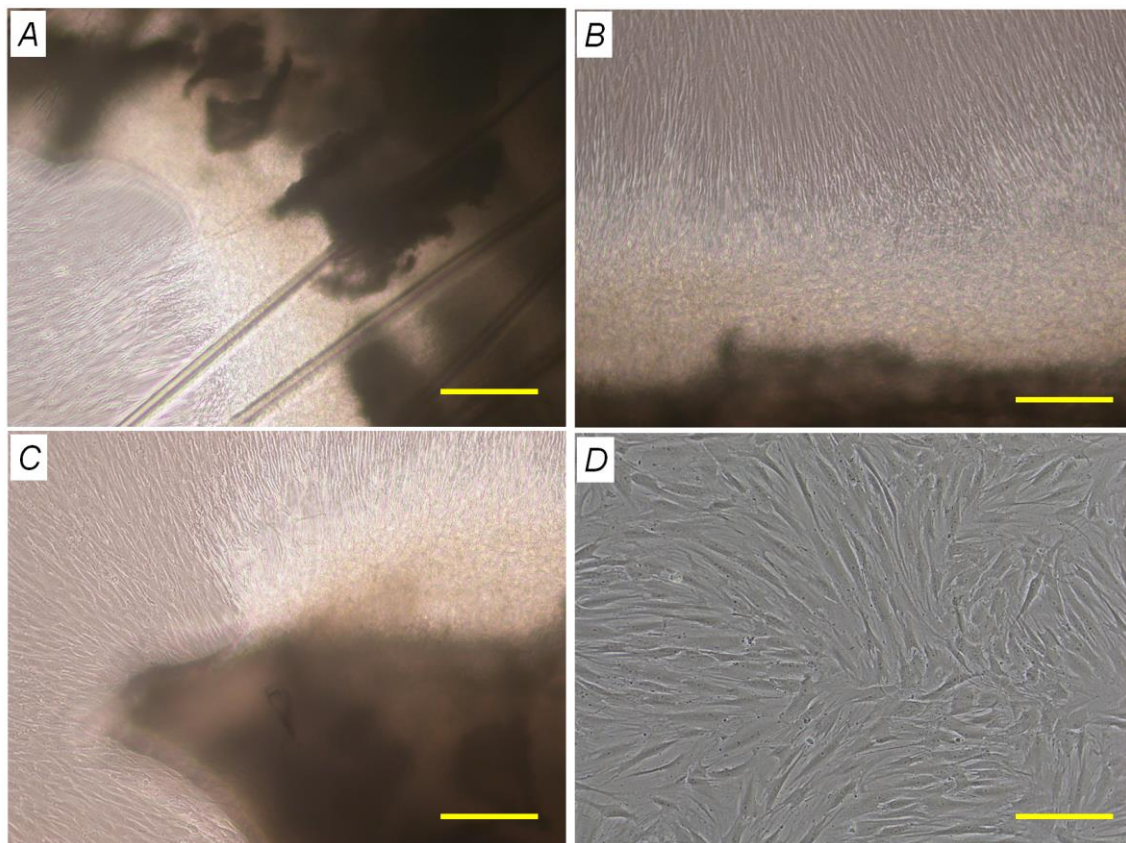


Article

# Hydrogen-generating silica material prevents UVA-ray-induced cellular oxidative stress, cell death, collagen loss and melanogenesis in human cells and 3D-skin equivalents

Supplemental data



Supplemental Figure 1. Primarily cultivated HGFs

Human gingival tissue was minced to small fragments and then cultivated with the maintenance medium for 7-10 days as described in materials and methods. A – C, HGFs were migrated from the fragments and proliferated after 7-10 days cultivation. Scale bars indicate 100  $\mu\text{m}$ . D, Cultivated HGFs at passage 12. Scale bar indicates 25  $\mu\text{m}$ .