

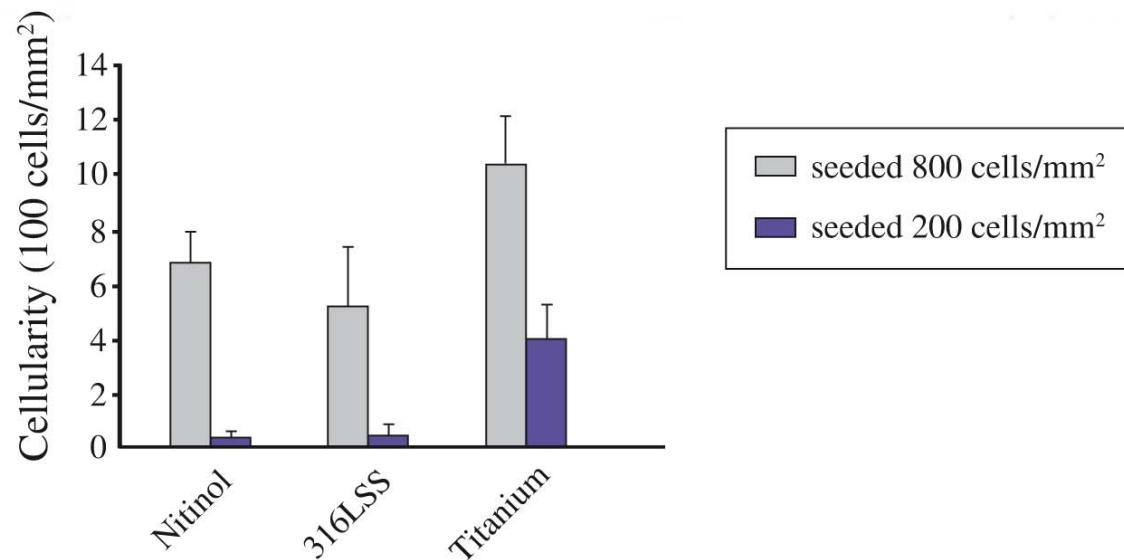
Titanium is **ACTIVE** promoting endothelial cells growth versus Stainless steel as a reference material

METHODS

Human umbilical vein endothelial cells were seeded on different metallic sheets, including Nitinol, Stainless steel, Stainless steel coated with Titanium and Stainless steel coated with Titanium-Nitride.

RESULTS

ENDOTHELIAL CELLS GROWTH



CONCLUSION

TITANIUM promotes endothelial cells growth by 100 to 400% in comparison with Stainless steel.