#### Accepted Manuscript

Anodised TiO2 nanotubes as a scaffold for antibacterial silver nanoparticles on titanium implant



Urvashi Fowdar Gunputh, Huirong Le, Richard D. Handy, Christopher Tredwin

PII:	S0928-4931(17)31199-2
DOI:	doi:10.1016/j.msec.2018.05.074
Reference:	MSC 8632
To appear in:	Materials Science & Engineering C
Received date:	31 March 2017
Revised date:	20 February 2018
Accepted date:	26 May 2018

Please cite this article as: Urvashi Fowdar Gunputh, Huirong Le, Richard D. Handy, Christopher Tredwin, Anodised TiO2 nanotubes as a scaffold for antibacterial silver nanoparticles on titanium implant. Materials Science & Engineering C (2017), doi:10.1016/j.msec.2018.05.074

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

#### Anodised TiO<sub>2</sub> nanotubes as a scaffold for antibacterial

### silver nanoparticles on titanium implant

Urvashi Fowdar Gunputh<sup>1</sup>, Huirong Le<sup>1\*</sup>, Richard D. Handy<sup>2</sup>, Christopher

Tredwin<sup>3</sup>

<sup>1</sup>College of Engineering and Technology, University of Derby, United Kingdom <sup>2</sup>School of Biological of Sciences, Plymouth University, United Kingdom. <sup>3</sup>Peninsular Dental School, Plymouth University, United Kingdom.

\*Corresponding author: h.le@derby.ac.uk

Download English Version:

# https://daneshyari.com/en/article/7866185

Download Persian Version:

https://daneshyari.com/article/7866185

Daneshyari.com