Accepted Manuscript

Title: Nanofibrous polysaccharide hydroxyapatite composites with biocompatibility against human osteoblasts

Authors: Petra Gašparič, Manja Kurečič, Rupert Kargl, Uroš Maver, Lidija Gradišnik, Silvo Hribernik, Karin Stana Kleinschek, Majda Sfiligoj Smole

PII: S0144-8617(17)30995-5

DOI: http://dx.doi.org/10.1016/j.carbpol.2017.08.111

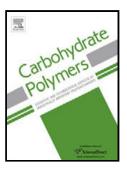
Reference: CARP 12718

To appear in:

Received date: 25-1-2017 Revised date: 2-7-2017 Accepted date: 26-8-2017

Please cite this article as: Gašparič, Petra., Kurečič, Manja., Kargl, Rupert., Maver, Uroš., Gradišnik, Lidija., Hribernik, Silvo., Kleinschek, Karin Stana., & Smole, Majda Sfiligoj., Nanofibrous polysaccharide hydroxyapatite composites with biocompatibility against human osteoblasts. *Carbohydrate Polymers* http://dx.doi.org/10.1016/j.carbpol.2017.08.111

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

Nanofibrous polysaccharide hydroxyapatite composites with biocompatibility against human osteoblasts

Petra Gašparič¹, Manja Kurečič^{1,2,4}, Rupert Kargl^{1,4,*} Uroš Maver³, Lidija Gradišnik³, Silvo Hribernik¹, Karin Stana Kleinschek^{1,4}, Majda Sfiligoj Smole¹

¹University of Maribor, Faculty of Mechanical Engineering, Laboratory for Characterisation and Processing of Polymers, Smetanova 17, SI-2000 Maribor, Slovenia

²Centre of Excellence PoliMaT, Tehnološki park 24, SI-1000, Ljubljana, Slovenia

³University of Maribor, Faculty of Medicine, Institute of Biomedical Sciences, Taborska ulica 8, SI-2000 Maribor, Slovenia

⁴Institute for Chemistry and Technology of Materials, Graz University of Technology, Stremayrgasse 9, 8010 Graz, Austria

Corresponding author

Assistant Prof. Dr. Rupert Kargl

University of Maribor, Faculty of Mechanical Engineering

Laboratory for Characterisation and Processing of Polymers

Smetanova 17, SI-2000 Maribor, Slovenia

rupert.kargl@um.si

Phone: +386 2 220 7947

Download English Version:

https://daneshyari.com/en/article/5156518

Download Persian Version:

https://daneshyari.com/article/5156518

<u>Daneshyari.com</u>