Accepted Manuscript

Biocompatibility evaluation of tissue-engineered decellularized scaffolds for biomedical application

Kamal Hany Hussein, Kyung-Mee Park, Kyung-Sun Kang, Heung-Myong Woo

PII: S0928-4931(16)30501-X

DOI: doi: 10.1016/j.msec.2016.05.068

Reference: MSC 6558

To appear in: Materials Science & Engineering C

Received date: 10 June 2015 Revised date: 7 April 2016 Accepted date: 16 May 2016



Please cite this article as: Kamal Hany Hussein, Kyung-Mee Park, Kyung-Sun Kang, Heung-Myong Woo, Biocompatibility evaluation of tissue-engineered decellularized scaffolds for biomedical application, *Materials Science & Engineering C* (2016), doi: 10.1016/j.msec.2016.05.068

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

Biocompatibility evaluation of tissue-engineered decellularized scaffolds for biomedical application

Kamal Hany Hussein^{a,b,c}, Kyung-Mee Park^{a,b,c}, Kyung-Sun Kang^{c,d} and Heung-Myong Woo^{a,b,e*}

^a Stem Cell Institute, Kangwon National University, Chuncheon, Gangwon 200-701, Korea.

^b College of Veterinary Medicine, Kangwon National University, Chuncheon, Gangwon 200-701, Korea.

^c Research Institute for Veterinary Science, College of Veterinary Medicine, Seoul National University, Seoul 08826, Korea.

^d Adult Stem Cell Research Center, College of Veterinary Medicine, Seoul National University, Seoul, Republic of Korea

^e Harvard Stem Cell Institute, Renal Division, Brigham and Women's Hospital, Harvard Medical School, MA 02115, USA

*Corresponding author and reprint requests: Heung-Myong Woo, D.V.M., Ph.D.

Department of Veterinary Surgical Science, College of Veterinary Medicine, and Stem Cell Institute, Kangwon National University, Hyojadong 192-1, Chuncheon, Gangwon, Korea.

Tel: 82-33-250-8651/8981, Fax: 82-33-244-2367, E-mail: woohm@kangwon.ac.kr

-Competing interests

The authors declare that they have no competing interests.

Download English Version:

https://daneshyari.com/en/article/7866806

Download Persian Version:

https://daneshyari.com/article/7866806

<u>Daneshyari.com</u>