Accepted Manuscript

Title: Green electrospun grape seed extract-loaded silk fibroin nanofibrous mats with excellent cytocompatibility and antioxidant effect

Author: Si Lin Mengxia Chen Huayue Jiang Linpeng Fan Binbin Sun Fan Yu Xingxing Yang Xiangxin Lou Chuanglong He Hongsheng Wang

PII: S0927-7765(15)30349-0

DOI: http://dx.doi.org/doi:10.1016/j.colsurfb.2015.12.001

Reference: COLSUB 7517

To appear in: Colloids and Surfaces B: Biointerfaces

Received date: 20-8-2015 Revised date: 15-11-2015 Accepted date: 1-12-2015

Please cite this article as: Si Lin, Mengxia Chen, Huayue Jiang, Linpeng Fan, Binbin Sun, Fan Yu, Xingxing Yang, Xiangxin Lou, Chuanglong He, Hongsheng Wang, Green electrospun grape seed extract-loaded silk fibroin nanofibrous mats with excellent cytocompatibility and antioxidant effect, Colloids and Surfaces B: Biointerfaces http://dx.doi.org/10.1016/j.colsurfb.2015.12.001

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

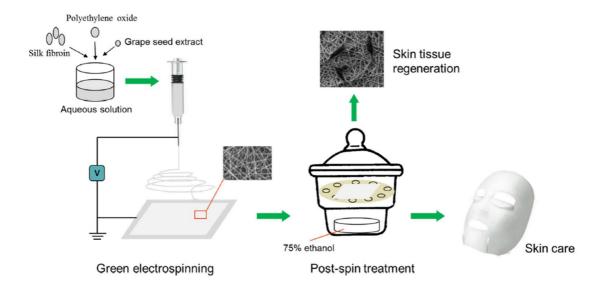
Green electrospun grape seed extract-loaded silk fibroin nanofibrous mats with excellent cytocompatibility and antioxidant effect

Si Lin^{‡a}, Mengxia Chen^{‡a}, Huayue Jiang^a, linpeng Fan^a, Binbin Sun^a, Fan Yu^a, Xingxing Yang ^a, Xiangxin Lou^{a, b,*}, Chuanglong He^{a, b}, Hongsheng Wang^{a, b,*}

- a College of Chemistry, Chemical Engineering and Biotechnology, Donghua University, Shanghai 201620, China. E-mail: whs@dhu.edu.cn
- b Key Laboratory of Textile Science and Technology, Ministry of Education, Donghua University, Shanghai 201620, P. R. China.
- [‡] These authors contributed equally to this paper.
- *Corresponding author at: College of Chemistry, Chemical Engineering and Biotechnology, Donghua University, 2999 North Renmin Road, Shanghai 201620,PR China. Tel.: +86 21 6779 2742; fax: +86 21 6779 2742.

E-mail addresses: whs@dhu.edu.cn (H. Wang).

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/6981033

Download Persian Version:

https://daneshyari.com/article/6981033

<u>Daneshyari.com</u>