Accepted Manuscript

Biphasic hierarchical extracellular matrix scaffold for osteochondral defect regeneration

Xianfeng Lin, Jiaxin Chen, Pengcheng Qiu, Qi Zhang, Shengyu Wang, Mingzhen Su, Yunbin Chen, Keke Jin, An Qin, Shunwu Fan, Pengfei Chen, Xing Zhao

PII: \$1063-4584(17)31352-3

DOI: 10.1016/j.joca.2017.12.001

Reference: YJOCA 4129

To appear in: Osteoarthritis and Cartilage

Received Date: 10 May 2017

Revised Date: 25 November 2017 Accepted Date: 4 December 2017

Please cite this article as: Lin X, Chen J, Qiu P, Zhang Q, Wang S, Su M, Chen Y, Jin K, Qin A, Fan S, Chen P, Zhao X, Biphasic hierarchical extracellular matrix scaffold for osteochondral defect regeneration, *Osteoarthritis and Cartilage* (2018), doi: 10.1016/j.joca.2017.12.001.

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

Title: Biphasic hierarchical extracellular matrix scaffold for osteochondral defect regeneration

Authors

Xianfeng Lin^{1†}, Jiaxin Chen^{1†}, Pengcheng Qiu^{1†}, Qi Zhang¹, Shengyu Wang¹, Mingzhen Su¹, Yunbin Chen¹, Keke Jin², An Qin³, Shunwu Fan^{1*}, Pengfei Chen^{1*}, Xing Zhao^{1*}.

Affiliations

†These authors have contributed equally

*Co-corresponding author

Correspondence to: Shunwu Fan, email: shunwu fan@zju.edu.cn; Pengfei Chen, email: <a href

¹ Department of Orthopaedic Surgery, Sir Run Run Shaw Hospital, Medical College of Zhejiang University, Hangzhou, China

² Department of Pathophysiology, Wenzhou Medical University, Wenzhou, China

³ Department of Orthopedics, Shanghai Key Laboratory of Orthopedic Implant, Shanghai Ninth People's Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China

Download English Version:

https://daneshyari.com/en/article/8741689

Download Persian Version:

https://daneshyari.com/article/8741689

<u>Daneshyari.com</u>