### Accepted Manuscript

Title: Three-dimensional poly lactic-co-glycolic acid scaffold containing autologous platelet-rich plasma supports keloid fibroblast growth and contributes to keloid formation in a nude mouse model

Authors: Chunlin Chen, Haibin Wang, Guozhang Zhu, Zhongsheng Sun, Xiang Xu, Fangwei Li, Shengkang Luo



PII:	S0923-1811(16)30855-6
DOI:	https://doi.org/10.1016/j.jdermsci.2017.07.020
Reference:	DESC 3268
To appear in:	Journal of Dermatological Science
Received date:	11-10-2016
Revised date:	20-6-2017
Accepted date:	13-7-2017

Please cite this article as: Chen Chunlin, Wang Haibin, Zhu Guozhang, Sun Zhongsheng, Xu Xiang, Li Fangwei, Luo Shengkang. Three-dimensional poly lactic-co-glycolic acid scaffold containing autologous platelet-rich plasma supports keloid fibroblast growth and contributes to keloid formation in a nude mouse model. *Journal of Dermatological Science* https://doi.org/10.1016/j.jdermsci.2017.07.020

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

### Three-dimensional poly lactic-co-glycolic acid scaffold containing autologous platelet-rich plasma supports keloid fibroblast growth

#### and contributes to keloid formation in a nude mouse model

Chunlin Chen<sup>a#</sup>, Haibin Wang<sup>a#</sup>, Guozhang Zhu<sup>a</sup>, Zhongsheng Sun<sup>a</sup>, Xiang Xu<sup>a</sup>, Fangwei Li<sup>b</sup>, Shengkang Luo<sup>a\*</sup>

<sup>a</sup>Department of Plastic and Reconstructive Surgery, Guangdong Second Provincial General Hospital, Guangzhou 510317, China

<sup>b</sup>The Graduate School, Southern Medical University, Guangzhou 510515, China

<sup>#</sup>They contributed equally to this work

\*Corresponding author:

Shengkang Luo

Department of Plastic and Reconstructive Surgery, Guangdong Second Provincial

General Hospital, Guangzhou 510317, China

Tel: +86-020-89168071

Fax: +86-020-89168071

Email: luoshengkang63@hotmail.com

Running title: Novel mouse keloid model

Download English Version:

# https://daneshyari.com/en/article/8715712

Download Persian Version:

## https://daneshyari.com/article/8715712

Daneshyari.com