

Accepted Manuscript

Producing anti-inflammatory macrophages by nanoparticle-triggered clustering of mannose receptors

Jingjing Gan, Yunyan Dou, Yurong Li, Zhenzhen Wang, Lintao Wang, Shang Liu, Qiu Li, Heran Yu, Chunyan Liu, Congwei Han, Zhen Huang, Junfeng Zhang, Chunming Wang, Lei Dong

PII: S0142-9612(18)30436-8

DOI: [10.1016/j.biomaterials.2018.06.015](https://doi.org/10.1016/j.biomaterials.2018.06.015)

Reference: JBMT 18716

To appear in: *Biomaterials*

Received Date: 9 April 2018

Revised Date: 8 June 2018

Accepted Date: 11 June 2018

Please cite this article as: Gan J, Dou Y, Li Y, Wang Z, Wang L, Liu S, Li Q, Yu H, Liu C, Han C, Huang Z, Zhang J, Wang C, Dong L, Producing anti-inflammatory macrophages by nanoparticle-triggered clustering of mannose receptors, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.06.015.

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.



Producing Anti-inflammatory Macrophages by Nanoparticle-triggered Clustering of Mannose Receptors

Jingjing Gan¹, Yunyan Dou¹, Yurong Li¹, Zhenzhen Wang¹, Lintao Wang¹, Shang Liu¹, Qiu Li², Heran Yu¹, Chunyan Liu¹, Congwei Han¹, Zhen Huang¹, Junfeng Zhang^{1,3}, Chunming Wang^{2*}, Lei Dong^{1*}*

1 State Key Laboratory of Pharmaceutical Biotechnology, School of Life Sciences, Nanjing University, 163 Xianlin Avenue, Nanjing 210093, China

2 State Key Laboratory of Quality Research in Chinese Medicine, Institute of Chinese Medical Sciences, University of Macau, Taipa, Macau SAR, China

3 Jiangsu Provincial Laboratory for Nano-Technology; Nanjing University, Nanjing 210093, China

* Corresponding Authors: L. Dong, Email: leidong@nju.edu.cn; C. Wang, Email: cmwang@umac.mo; J. Zhang, Email: jfzhang@nju.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/6484367>

Download Persian Version:

<https://daneshyari.com/article/6484367>

[Daneshyari.com](https://daneshyari.com)