

## Accepted Manuscript

Enhancing Immunogenicity of Antigens through Sustained Intradermal Delivery using Chitosan Microneedles with a Patch-Dissolvable Design

Mei-Chin Chen, Kuan-Ying Lai, Ming-Hung Ling, Chun-Wei Lin

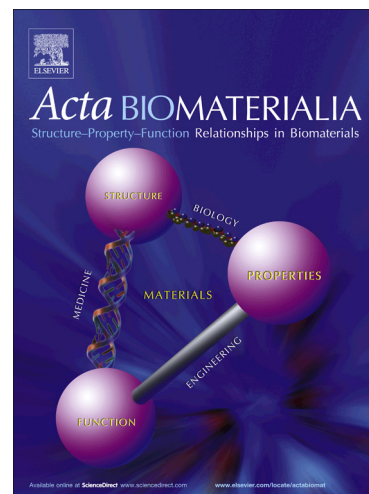
PII: S1742-7061(17)30678-5  
DOI: <https://doi.org/10.1016/j.actbio.2017.11.004>  
Reference: ACTBIO 5157

To appear in: *Acta Biomaterialia*

Received Date: 21 August 2017  
Revised Date: 1 November 2017  
Accepted Date: 2 November 2017

Please cite this article as: Chen, M-C., Lai, K-Y., Ling, M-H., Lin, C-W., Enhancing Immunogenicity of Antigens through Sustained Intradermal Delivery using Chitosan Microneedles with a Patch-Dissolvable Design, *Acta Biomaterialia* (2017), doi: <https://doi.org/10.1016/j.actbio.2017.11.004>

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.



**Enhancing Immunogenicity of Antigens through  
Sustained Intradermal Delivery using Chitosan Microneedles  
with a Patch-Dissolvable Design**

Mei-Chin Chen,\* Kuan-Ying Lai, Ming-Hung Ling, and Chun-Wei Lin

Department of Chemical Engineering, National Cheng Kung University, Tainan, Taiwan  
(ROC)

**\*Correspondence to:**

Mei-Chin Chen, PhD

Associate Professor

Department of Chemical Engineering

National Cheng Kung University

Tainan, Taiwan 70101

Tel: +886-6-275-7575 # 62696

Fax: +886-6-234-4496

E-mail: [kokola@mail.ncku.edu.tw](mailto:kokola@mail.ncku.edu.tw)

Download English Version:

<https://daneshyari.com/en/article/6483136>

Download Persian Version:

<https://daneshyari.com/article/6483136>

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