Accepted Manuscript

Title: Drug release and antioxidant/antibacterial activities of silymarin-zein nanoparticle/bacterial cellulose nanofiber composite films

Authors: Yi-Hsuan Tsai, Yu-Ning Yang, Yi-Cheng Ho, Min-Lang Tsai, Fwu-Long Mi



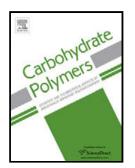
S0144-8617(17)31142-6 https://doi.org/10.1016/j.carbpol.2017.09.100 CARP 12845

To appear in:

Received date:	8-8-2017
Revised date:	28-9-2017
Accepted date:	29-9-2017

Please cite this article as: { https://doi.org/

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.



Drug release and antioxidant/antibacterial activities of silymarin-zein nanoparticle/bacterial cellulose nanofiber composite films

Yi-Hsuan Tsai¹, Yu-Ning Yang¹, Yi-Cheng Ho²,

Min-Lang Tsai^{1*}, Fwu-Long Mi^{3,4,5*}

- Department of Food Science, National Taiwan Ocean University, Keelung 20224, Taiwan, ROC
- 2. Department of Bioagriculture Science, National Chiayi University, Chiayi 60004, Taiwan.
- Department of Biochemistry and Molecular Cell Biology, School of Medicine, College of Medicine, Taipei Medical University, Taipei 11031, Taiwan, ROC
- Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University, Taipei 110, Taiwan
- Graduate Institute of Nanomedicine and Medical Engineering, College of Biomedical Engineering, Taipei Medical University, Taipei 11031, Taiwan

Correspondence to:

Fwu-Long Mi, PhD
Professor
Department of Biochemistry
School of Medicine
College of Medicine
Taipei Medical University
Taipei, Taiwan 110, ROC
Fax: 886-2-2735-6689
E-mail: <u>flmi530326@tmu.edu.tw</u>
The two corresponding authors (Min-Lang Tsai^{1*} and Fwu-Long Mi^{2,5*}) contributed equally to this work

Download English Version:

https://daneshyari.com/en/article/5156378

Download Persian Version:

https://daneshyari.com/article/5156378

Daneshyari.com