

Accepted Manuscript

Review article

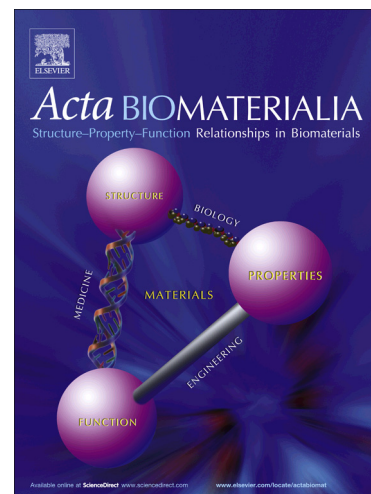
Liposome-chaperoned cell-free synthesis for the design of proteoliposomes: Implications for therapeutic delivery

Mei Lu, Xiaoyun Zhao, Haonan Xing, Zhe Xun, Tianzhi Yang, Cuifang Cai,
Dongkai Wang, Pingtian Ding

PII: S1742-7061(18)30174-0
DOI: <https://doi.org/10.1016/j.actbio.2018.03.043>
Reference: ACTBIO 5385

To appear in: *Acta Biomaterialia*

Received Date: 29 November 2017
Revised Date: 20 March 2018
Accepted Date: 27 March 2018



Please cite this article as: Lu, M., Zhao, X., Xing, H., Xun, Z., Yang, T., Cai, C., Wang, D., Ding, P., Liposome-chaperoned cell-free synthesis for the design of proteoliposomes: Implications for therapeutic delivery, *Acta Biomaterialia* (2018), doi: <https://doi.org/10.1016/j.actbio.2018.03.043>

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.

Liposome-chaperoned cell-free synthesis for the design of proteoliposomes:**Implications for therapeutic delivery**

Mei Lu^a, Xiaoyun Zhao^b, Haonan Xing^a, Zhe Xun^c, Tianzhi Yang^d, Cuifang Cai^a, Dongkai Wang^{a,}, Pingtian Ding^{a,**}*

^a School of Pharmacy, Shenyang Pharmaceutical University, Shenyang, China

^b School of life Science and Biopharmaceutics, Shenyang Pharmaceutical University, Shenyang, China

^c China Institute of Metabolic Disease Research and Drug Development, China Medical University, Shenyang, China

^d Department of Basic Pharmaceutical Sciences, School of Pharmacy, Husson University, Bangor, ME, USA

* Address for correspondence:

Dongkai Wang, School of Pharmacy, Shenyang Pharmaceutical University, No.103, Wenhua Road, Shenyang 110016, China. Tel: +86 24 23986310; +86 13998210961 (mobile). Fax: +86 24 23986310. E-mail: Wangdksy@126.com. (D. Wang).

Pingtian Ding, School of Pharmacy, Shenyang Pharmaceutical University, No.103, Wenhua Road, Shenyang 110016, China. Tel: +86 24 23986305; +86 13940375008 (mobile). Fax: +86 24 23986305. E-mail: labdingpingtian@sohu.com. (P. Ding).

Download English Version:

<https://daneshyari.com/en/article/6482746>

Download Persian Version:

<https://daneshyari.com/article/6482746>

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