

Accepted Manuscript

Curcumin nanocapsules stabilized by bovine serum albumin-capped gold nanoclusters (BSA-AuNCs) for drug delivery and theranosis

Chen Fu, Chizhu Ding, Xianchao Sun, Ailing Fu



PII: S0928-4931(17)33112-0
DOI: <https://doi.org/10.1016/j.msec.2017.12.028>
Reference: MSC 8374

To appear in: *Materials Science & Engineering C*

Received date: 30 October 2017
Revised date: 12 December 2017
Accepted date: 26 December 2017

Please cite this article as: Chen Fu, Chizhu Ding, Xianchao Sun, Ailing Fu , Curcumin nanocapsules stabilized by bovine serum albumin-capped gold nanoclusters (BSA-AuNCs) for drug delivery and theranosis. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Msc(2017), <https://doi.org/10.1016/j.msec.2017.12.028>

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.

**Curcumin nanocapsules stabilized by bovine serum albumin-capped gold
nanoclusters (BSA-AuNCs) for drug delivery and theranosis**

Chen Fu¹, Chizhu Ding^{2,*}, Xianchao Sun³, Ailing Fu^{1,*}

¹ College of Pharmaceutical Sciences, Southwest University, Chongqing 400715, P R
China

² College of Science, Huazhong Agricultural University, Wuhan 430070, P R China

³ College of Plant Protection, Southwest University, Chongqing 400715, P R China

*Correspondence: dingchizhu@mail.hzau.edu.cn (C.Z. Ding); fal@swu.edu.cn (A.L.
Fu)

Tel.: +86-23-68251225 (A.L. Fu); Fax: +86-23-68251225(A.L. Fu)

Key words: nanocapsule, BSA-AuNCs; curcumin; drug delivery; theranosis

Download English Version:

<https://daneshyari.com/en/article/7866472>

Download Persian Version:

<https://daneshyari.com/article/7866472>

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