Accepted Manuscript

Title: Application of graphene quantum dots for simultaneous fluorescence imaging and tumor-targeted drug delivery

Authors: Jian Dong, Kaiqi Wang, Liping Sun, Baoliang Sun, Mingfeng Yang, Hongyu Chen, Yi Wang, Jingyi Sun, Lifeng Dong



PII:	S0925-4005(17)31867-1
DOI:	https://doi.org/10.1016/j.snb.2017.09.200
Reference:	SNB 23291
To appear in:	Sensors and Actuators B
Received date:	13-6-2017
Revised date:	25-9-2017
Accepted date:	27-9-2017

Please cite this article as: Jian Dong, Kaiqi Wang, Liping Sun, Baoliang Sun, Mingfeng Yang, Hongyu Chen, Yi Wang, Jingyi Sun, Lifeng Dong, Application of graphene quantum dots for simultaneous fluorescence imaging and tumor-targeted drug delivery, Sensors and Actuators B: Chemical https://doi.org/10.1016/j.snb.2017.09.200

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.

ACCEPTED MANUSCRIPT

Application of graphene quantum dots for simultaneous fluorescence imaging and tumor-targeted drug delivery

Jian Dong¹*, Kaiqi Wang¹, Liping Sun¹, Baoliang Sun², Mingfeng Yang², Hongyu Chen¹, Yi Wang³, Jingyi Sun⁴, and Lifeng Dong¹*

¹School of Chemistry and Pharmaceutical Engineering, Taishan Medical University, Taian, Shandong 271016, P. R. China
²Key Laboratory of Cerebral Microcirculation in Universities of Shandong and Department of Neurology of Affiliated Hospital, Taishan Medical University, Taian, Shandong 271016, P. R. China
³Institute of Optometry and Department of Ophthalmology of Affiliated Hospital, Taishan Medical University, Taian, Shandong 271016, P. R. China
⁴Wonju Severance Christian Hospital, Yonsei University Wonju College of Medicine, Wonju, Gangwon, 220-701, Republic of Korea

Corresponding Author: Lifeng Dong and Jian Dong

E-mail address: lfdong@tsmc.edu.cn and dongjian@tsmc.edu.cn

Tel.: +86-538-6237292; Fax: +86-538-6229741

Download English Version:

https://daneshyari.com/en/article/7141647

Download Persian Version:

https://daneshyari.com/article/7141647

Daneshyari.com