

Accepted Manuscript

Combination cancer treatment through photothermally controlled release of selenous acid from gold nanocages

Haoyan Cheng, Da Huo, Chunlei Zhu, Song Shen, Wenxia Wang, Haoxuan Li, Zhihong Zhu, Younan Xia



PII: S0142-9612(18)30237-0

DOI: [10.1016/j.biomaterials.2018.03.058](https://doi.org/10.1016/j.biomaterials.2018.03.058)

Reference: JBMT 18584

To appear in: *Biomaterials*

Received Date: 15 January 2018

Revised Date: 14 March 2018

Accepted Date: 31 March 2018

Please cite this article as: Cheng H, Huo D, Zhu C, Shen S, Wang W, Li H, Zhu Z, Xia Y, Combination cancer treatment through photothermally controlled release of selenous acid from gold nanocages, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.03.058.

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.

Combination cancer treatment through photothermally controlled release of selenous acid from gold nanocages

*Haoyan Cheng^{a,b}, Da Huo^a, Chunlei Zhu^a, Song Shen^a, Wenxia Wang^a,
Haoxuan Li^a, Zhihong Zhu^b, and Younan Xia^{a,c*}*

^a The Wallace H. Coulter Department of Biomedical Engineering, Georgia Institute of Technology and Emory University, Atlanta, Georgia 30332, United States

^b Institute of Nano-science and Nano-technology, College of Physical Science and Technology, Central China Normal University, Wuhan, Hubei 430079, P. R. China

^c School of Chemistry and Biochemistry, Georgia Institute of Technology, Atlanta, Georgia 30332, United States

Download English Version:

<https://daneshyari.com/en/article/6484399>

Download Persian Version:

<https://daneshyari.com/article/6484399>

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