

Accepted Manuscript

Gadolinium-chelate functionalized Bismuth Nanotheranostic Agent for *in Vivo* MRI/CT/PAI Imaging-Guided Photothermal Cancer Therapy



Bo Wu, Shu-Ting Lu, Hui Yu, Ru-Fang Liao, Huan Li, B.V. Lucie Zafitatsimo, Yu-Shuang Li, Ying Zhang, Xiao-Lei Zhu, Hong-Guang Liu, Hai-Bo Xu, Shi-Wen Huang, Zhen Cheng

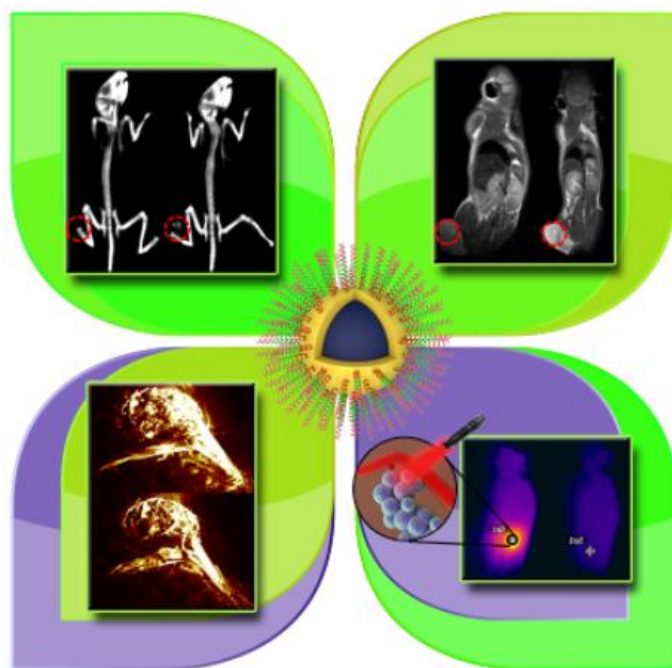
PII: S0142-9612(17)30828-1
DOI: 10.1016/j.biomaterials.2017.12.022
Reference: JBMT 18409
To appear in: *Biomaterials*
Received Date: 20 June 2017
Revised Date: 11 December 2017
Accepted Date: 27 December 2017

Please cite this article as: Bo Wu, Shu-Ting Lu, Hui Yu, Ru-Fang Liao, Huan Li, B.V. Lucie Zafitatsimo, Yu-Shuang Li, Ying Zhang, Xiao-Lei Zhu, Hong-Guang Liu, Hai-Bo Xu, Shi-Wen Huang, Zhen Cheng, Gadolinium-chelate functionalized Bismuth Nanotheranostic Agent for *in Vivo* MRI/CT/PAI Imaging-Guided Photothermal Cancer Therapy, *Biomaterials* (2017), doi: 10.1016/j.biomaterials.2017.12.022

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.

Highlights: A simple and powerful pure bismuth based nanoparticle was developed for high quality of MRI /CT/PAI multimodal imaging and photothermal therapy.

Graphical Abstracts



Download English Version:

<https://daneshyari.com/en/article/6484678>

Download Persian Version:

<https://daneshyari.com/article/6484678>

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