Accepted Manuscript

Full length article

A Positron Emission Tomography Image-Guidable Unimolecular Micelle Nanoplatform for Cancer Theranostic Applications

Jia Yang, Weifei Lu, Jinling Xiao, Qi Zong, Haixing Xu, Yihua Yin, Hao Hong, Wenjin Xu

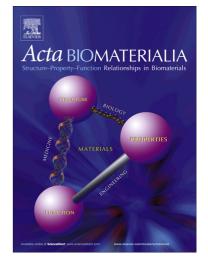
 PII:
 S1742-7061(18)30503-8

 DOI:
 https://doi.org/10.1016/j.actbio.2018.08.036

 Reference:
 ACTBIO 5640

To appear in: Acta Biomaterialia

Received Date:27 March 2018Revised Date:17 August 2018Accepted Date:28 August 2018



Please cite this article as: Yang, J., Lu, W., Xiao, J., Zong, Q., Xu, H., Yin, Y., Hong, H., Xu, W., A Positron Emission Tomography Image-Guidable Unimolecular Micelle Nanoplatform for Cancer Theranostic Applications, *Acta Biomaterialia* (2018), doi: https://doi.org/10.1016/j.actbio.2018.08.036

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

A Positron Emission Tomography Image-Guidable Unimolecular

Micelle Nanoplatform for Cancer Theranostic Applications

Jia Yang^{a,1}, Weifei Lu^{b,c,1}, Jinling Xiao^a, Qi Zong^a, Haixing Xu^a, Yihua Yin^a, Hao Hong^{b,*}, Wenjin Xu^{a,**}

^a Department of Pharmaceutical Engineering, School of Chemistry, Chemical Engineering and Life Sciences, Wuhan University of Technology, 122 Luoshi Road, Wuhan,Hubei, 430070, China

^bDepartment of Radiology, Center for Molecular Imaging, University of Michigan, Ann Arbor, Michigan 48109-2200, United States

^c College of Animal Sciences and Veterinary Medicine, Henan Agriculture University, Zhengzhou, Henan 450002, China

* To whom correspondence should be addressed:

* Corresponding author: Department of Radiology, Center for Molecular Imaging, University of Michigan, 109 Zina Pitcher Place, Ann Arbor, Michigan 48109-2200, United States

^{**} Corresponding author: Department of Pharmaceutical Engineering, School of Chemistry, Chemical Engineering and Life Sciences, Wuhan University of Technology, 122 Luoshi Road, Wuhan,Hubei, 430070, China

Email addresses: hahong@med.umich.edu (H. Hong), chemxu@aliyun.com (W. Xu),

¹ These two authors contributed equally.

Download English Version:

https://daneshyari.com/en/article/10224750

Download Persian Version:

https://daneshyari.com/article/10224750

Daneshyari.com