

# Accepted Manuscript

Platelet membrane coating coupled with solar irradiation endows a photodynamic nanosystem with both improved antitumor efficacy and undetectable skin damage

Lulu Xu, Feng Gao, Feng Fan, Lihua Yang



PII: S0142-9612(17)30830-X

DOI: [10.1016/j.biomaterials.2017.12.028](https://doi.org/10.1016/j.biomaterials.2017.12.028)

Reference: JBMT 18419

To appear in: *Biomaterials*

Received Date: 17 November 2017

Revised Date: 30 December 2017

Accepted Date: 31 December 2017

Please cite this article as: Xu L, Gao F, Fan F, Yang L, Platelet membrane coating coupled with solar irradiation endows a photodynamic nanosystem with both improved antitumor efficacy and undetectable skin damage, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.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.

# Platelet Membrane Coating Coupled with Solar Irradiation Endows A Photodynamic Nanosystem with Both Improved Antitumor Efficacy and Undetectable Skin Damage

*Lulu Xu, Feng Gao, Feng Fan, Lihua Yang\**

CAS Key Laboratory of Soft Matter Chemistry, School of Chemistry and Materials Science, University of Science and Technology of China, Hefei, Anhui 230026 China

## KEYWORDS

Tumor; photodynamic therapy; stealth coating material; cellular membrane; active targeting

Download English Version:

<https://daneshyari.com/en/article/6484670>

Download Persian Version:

<https://daneshyari.com/article/6484670>

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