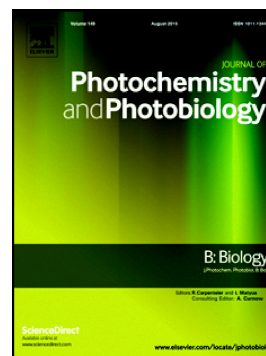


Accepted Manuscript

Probing the binding reaction of cytarabine to human serum albumin using multispectroscopic techniques with the aid of molecular docking

Liang Xu, Yan-Xi Hu, Jin Li, Yu-Feng Liu, Li Zhang, Hai-Xin Ai, Hong-Sheng Liu



PII: S1011-1344(17)30121-5
DOI: doi: [10.1016/j.jphotobiol.2017.05.039](https://doi.org/10.1016/j.jphotobiol.2017.05.039)
Reference: JPB 10855

To appear in: *Journal of Photochemistry & Photobiology, B: Biology*

Received date: 27 January 2017

Revised date: 22 May 2017

Accepted date: 28 May 2017

Please cite this article as: Liang Xu, Yan-Xi Hu, Jin Li, Yu-Feng Liu, Li Zhang, Hai-Xin Ai, Hong-Sheng Liu, Probing the binding reaction of cytarabine to human serum albumin using multispectroscopic techniques with the aid of molecular docking, *Journal of Photochemistry & Photobiology, B: Biology* (2017), doi: [10.1016/j.jphotobiol.2017.05.039](https://doi.org/10.1016/j.jphotobiol.2017.05.039)

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.

¹Probing the binding reaction of cytarabine to human serum albumin using multispectroscopic techniques with the aid of molecular docking

Liang Xu^{a,b}, Yan-Xi Hu^a, Jin Li^a, Yu-Feng Liu^{a,b*}, Li Zhang^c, Hai-Xin Ai^c,
Hong-Sheng Liu^{c*}

^a School of Pharmaceutical Sciences, Liaoning University, Shenyang 110036, PR China

^b Natural Products Pharmaceutical Engineering Technology Research Center of Liaoning Province, Shenyang 110036, PR China

^c School of Life Science, Liaoning University, Shenyang 110036, PR China

¹ *Corresponding author:

Dr. Yu-Feng Liu,

Tel: +86 15998107929 Email address: liuyufeng@bjmu.edu.cn

Dr. Hong-Sheng Liu,

Tel: +86 13236666568 Email address: liuhongsheng@lnu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/4754377>

Download Persian Version:

<https://daneshyari.com/article/4754377>

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