

Accepted Manuscript

Title: Formation of redispersible polyelectrolyte complex nanoparticles from gallic acid-chitosan conjugate and gum arabic

Author: Qiaobin Hu Taoran Wang Mingyong Zhou Jingyi Xue Yangchao Luo Dr.



PII: S0141-8130(16)31003-0
DOI: <http://dx.doi.org/doi:10.1016/j.ijbiomac.2016.07.089>
Reference: BIOMAC 6363

To appear in: *International Journal of Biological Macromolecules*

Received date: 12-6-2016
Revised date: 11-7-2016
Accepted date: 26-7-2016

Please cite this article as: Qiaobin Hu, Taoran Wang, Mingyong Zhou, Jingyi Xue, Yangchao Luo, Formation of redispersible polyelectrolyte complex nanoparticles from gallic acid-chitosan conjugate and gum arabic, *International Journal of Biological Macromolecules* <http://dx.doi.org/10.1016/j.ijbiomac.2016.07.089>

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.

**Formation of redispersible polyelectrolyte complex nanoparticles
from gallic acid-chitosan conjugate and gum arabic**

Qiaobin Hu, Taoran Wang, Mingyong Zhou, Jingyi Xue, Yangchao Luo*

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269,

USA

*Corresponding author.

Mailing Address:

Dr. Yangchao Luo

Assistant Professor, Department of Nutritional Sciences, University of Connecticut

3624 Horsebarn Road Extension, U-4017, Storrs, CT 06269-4017, USA.

Phone: (860) 486-2186.

Fax: (860) 486-3674.

Email: yangchao.luo@uconn.edu

Download English Version:

<https://daneshyari.com/en/article/8329754>

Download Persian Version:

<https://daneshyari.com/article/8329754>

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