Accepted Manuscript

Title: Optimization for ultrasound extraction of polysaccharides from mulberry fruits with antioxidant and hyperglycemic activity *in vitro*

Author: Chun Chen Li-Jun You Arshad Mehmood Abbasi

Xiong Fu Rui Hai Liu

PII: S0144-8617(15)00401-4

DOI: http://dx.doi.org/doi:10.1016/j.carbpol.2015.05.003

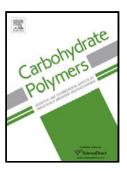
Reference: CARP 9906

To appear in:

Received date: 6-3-2015 Revised date: 3-5-2015 Accepted date: 5-5-2015

Please cite this article as: Chen, C., You, L.-J., Abbasi, A. M., Fu, X., and Liu, R. H., Optimization for ultrasound extraction of polysaccharides from mulberry fruits with antioxidant and hyperglycemic activity *in vitro*, *Carbohydrate Polymers* (2015), http://dx.doi.org/10.1016/j.carbpol.2015.05.003

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

| I | Optimization for ultrasound extraction of polysaccharides from mulberry fruits |
|----------|--|
| 2 | with antioxidant and hyperglycemic activity in vitro |
| 3 | |
| 4 | Chun Chen ^a , Li-Jun You ^a , Arshad Mehmood Abbasi ^{a,c} , Xiong Fu ^{a,*} , Rui Hai Liu ^{a,b} |
| 5 | ^a College of Light Industry and Food Sciences, South China University of Technology |
| 6 | 381 Wushan Road, Guangzhou 510640, China |
| 7 | ^b Department of Food Science, Stocking Hall, Cornell University, Ithaca, NY, 14853 |
| 8 | USA |
| 9 | ^C Department of Environmental Sciences, COMSATS Institute of Information |
| 10 | Technology, Abbottabad-Pakistan |
| 11 | |
| 12 | *Corresponding author: |
| 13 14 | Xiong Fu, Tel.: +86-20-87112894, Fax: +86-20-87112894. E-mail: lfxfu@scut.edu.cr |

Download English Version:

https://daneshyari.com/en/article/7788007

Download Persian Version:

https://daneshyari.com/article/7788007

<u>Daneshyari.com</u>