

## Accepted Manuscript

Title: Purification, characterization and immunomodulatory activity of polysaccharides from stem lettuce

Authors: Chenzhipeng Nie, Peilei Zhu, Shuping Ma, Mingchun Wang, Youdong Hu



PII: S0144-8617(18)30147-4  
DOI: <https://doi.org/10.1016/j.carbpol.2018.02.009>  
Reference: CARP 13271

To appear in:

Received date: 26-10-2017  
Revised date: 27-1-2018  
Accepted date: 3-2-2018

Please cite this article as: Nie, Chenzhipeng., Zhu, Peilei., Ma, Shuping., Wang, Mingchun., & Hu, Youdong., Purification, characterization and immunomodulatory activity of polysaccharides from stem lettuce. *Carbohydrate Polymers* <https://doi.org/10.1016/j.carbpol.2018.02.009>

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.

**Purification, characterization and immunomodulatory activity of  
polysaccharides from stem lettuce**

Chenzhipeng Nie<sup>a, b 1</sup>, Peilei Zhu<sup>a, b, c 1</sup>, Shuping Ma<sup>a, b</sup>, Mingchun Wang<sup>a, b\*</sup>,

Youdong Hu<sup>d</sup>

*<sup>a</sup> Anhui Province Engineering Laboratory of Agricultural Products Processing , Anhui  
Agricultural University, Hefei 230036, China*

*<sup>b</sup> Department of Food Science and Technology, Anhui Agricultural University, Hefei  
230036, China*

*<sup>c</sup> Institute of Horticulture, Anhui Academy of Agricultural Sciences, Hefei 230031,  
China*

*<sup>d</sup> Affiliated Huaian Hospital of Xuzhou Medical College, Huaian 223002, China*

---

\* Corresponding author.

E-mail address: wmc@ahau.edu.cn, tcwmc1107@gmail.com.

1 Equal contributors.

Download English Version:

<https://daneshyari.com/en/article/7783419>

Download Persian Version:

<https://daneshyari.com/article/7783419>

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