

Accepted Manuscript

Title: Polysaccharide isolated from *Phellinus linteus* mycelia exerts anti-inflammatory effects via MAPK and PPAR signaling pathways

Authors: Tao Hu, Qinlu Lin, Ting Guo, Tao Yang, Wenhua Zhou, Xiaofan Deng, Jing-Kun Yan, Yi Luo, Mengmeng Ju, Feijun Luo



PII: S0144-8617(18)30919-6
DOI: <https://doi.org/10.1016/j.carbpol.2018.08.021>
Reference: CARP 13918

To appear in:

Received date: 31-5-2018
Revised date: 18-7-2018
Accepted date: 6-8-2018

Please cite this article as: Hu T, Lin Q, Guo T, Yang T, Zhou W, Deng X, Yan J-Kun, Luo Y, Ju M, Luo F, Polysaccharide isolated from *Phellinus linteus* mycelia exerts anti-inflammatory effects via MAPK and PPAR signaling pathways, *Carbohydrate Polymers* (2018), <https://doi.org/10.1016/j.carbpol.2018.08.021>

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.

Polysaccharide isolated from *Phellinus linteus* mycelia exerts anti-inflammatory effects via MAPK and PPAR signaling pathways

Tao Hu ^{1, #}, Qinlu Lin ^{1, #}, Ting Guo ¹, Tao Yang ¹, Wenhua Zhou ¹, Xiaofan Deng ¹,

Jing-Kun Yan ^{2, *}, Yi Luo ³, Mengmeng Ju ¹, Feijun Luo ^{1, *}

¹*Hunan Key Laboratory of Grain-oil Deep Process and Quality Control, Hunan Key Laboratory of Processed Food for Special Medical Purpose, College of Food Science and Engineering, National Engineering Laboratory for Deep Process of Rice and Byproducts, Central South University of Forestry and Technology, Changsha, Hunan 41004, China.*

²*School of Food & Biological Engineering, Jiangsu University, Jiangsu, Zhenjiang 212013, China.*

³ *Department of Clinic Medicine, Xiangya School of Medicine, Central South University, Changsha, Hunan 410008, China.*

#: These authors contributed equally to this work.

*Correspondence: Dr. Feijun Luo, No. 498, Shaoshan South Road, Central South University of Forestry and Technology, Changsha, Hunan 410004, China. Tel.: 0086-731-85623240, Email: luofeijun@hotmail.com; Dr. Jing-Kun Yan, School of Food & Biological Engineering, Jiangsu University, Jiangsu, Zhenjiang 212013, China. Tel.: +08615952819661, Email: jkylan_27@163.com

Download English Version:

<https://daneshyari.com/en/article/7781041>

Download Persian Version:

<https://daneshyari.com/article/7781041>

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