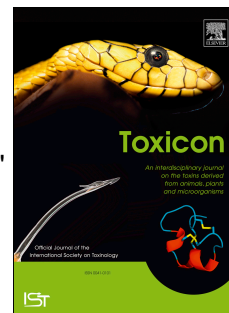


# Accepted Manuscript

Gene expression profiles and molecular mechanism of cultured human chondrocytes' exposure to T-2 toxin and deoxynivalenol

Lei Yang, Jianping Zhang, Guanghui Zhao, Cuiyan Wu, Yujie Ning, Xiong Guo, Xi Wang, Mikko J. Lammi



PII: S0041-0101(17)30203-9

DOI: [10.1016/j.toxicon.2017.06.014](https://doi.org/10.1016/j.toxicon.2017.06.014)

Reference: TOXCON 5657

To appear in: *Toxicon*

Received Date: 13 March 2017

Revised Date: 21 June 2017

Accepted Date: 28 June 2017

Please cite this article as: Yang, L., Zhang, J., Zhao, G., Wu, C., Ning, Y., Guo, X., Wang, X., Lammi, M.J., Gene expression profiles and molecular mechanism of cultured human chondrocytes' exposure to T-2 toxin and deoxynivalenol, *Toxicon* (2017), doi: 10.1016/j.toxicon.2017.06.014.

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.

**Gene expression profiles and molecular mechanism of cultured human chondrocytes' exposure to T-2 toxin and deoxynivalenol**

Lei Yang<sup>a</sup>, Jianping Zhang<sup>b</sup>, Guanghui Zhao<sup>c</sup>, Cuiyan Wu<sup>a</sup>, Yujie Ning<sup>a</sup>, Xiong Guo<sup>a,\*</sup>,  
Xi Wang<sup>a,\*</sup>, Mikko J. Lammi<sup>a,d</sup>

<sup>a</sup> School of Public Health, Health Science Center, Xi'an Jiaotong University, Key Laboratory of Trace Elements and Endemic Diseases of National Health and Family Planning Commission, Xi'an 710061, Shaanxi, PR of China

<sup>b</sup> School of Clinical Medicine, Hainan Medical University, Haikou 571199, Hainan, PR of China

<sup>c</sup> Hong Hui Hospital, Health Science Center, Xi'an Jiaotong University, Xi'an 710054, Shaanxi, PR of China

<sup>d</sup> Department of Integrative Medical Biology, University of Umeå, Umeå, Sweden

\*Corresponding author.

E-mail address: guox@mail.xjtu.edu.cn (X. Guo), wn18andlife@xjtu.edu.cn (X. Wang).

Download English Version:

<https://daneshyari.com/en/article/8394903>

Download Persian Version:

<https://daneshyari.com/article/8394903>

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