

Accepted Manuscript

Title: Decreased spermatogenesis led to alterations of testis-specific gene expression in male mice following nano-TiO₂ exposure

Author: Fashui Hong Xiaoyang Zhao Wenhui Si Yuguan Ze
Ling Wang Yingjun zhou Jie Hong Xiaohong Yu Lei Sheng
Dong Liu Bingqing Xu Jianhao Zhang



PII: S0304-3894(15)30001-7
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2015.08.010>
Reference: HAZMAT 17019

To appear in: *Journal of Hazardous Materials*

Received date: 25-12-2014
Revised date: 5-8-2015
Accepted date: 6-8-2015

Please cite this article as: Fashui Hong, Xiaoyang Zhao, Wenhui Si, Yuguan Ze, Ling Wang, Yingjun zhou, Jie Hong, Xiaohong Yu, Lei Sheng, Dong Liu, Bingqing Xu, Jianhao Zhang, Decreased spermatogenesis led to alterations of testis-specific gene expression in male mice following nano-TiO₂ exposure, *Journal of Hazardous Materials* <http://dx.doi.org/10.1016/j.jhazmat.2015.08.010>

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.

Decreased spermatogenesis led to alterations of testis-specific gene expression in male mice following nano-TiO₂ exposure

Fashui Hong^{1,2,3,*§}hfshui666@126.com, Xiaoyang Zhao^{4§}, Wenhui Si^{5,6§}, Yuguang Ze⁴,
Ling Wang⁷, Yingjun Zhou^{1,2,3}, Jie Hong⁴, Xiaohong Yu⁴, Lei Sheng⁴, Dong Liu⁴,
Bingqing Xu⁴, Jianhao Zhang^{5*} nau_zjh@njau.edu.cn

¹Jiangsu Collaborative Innovation Center of Regional Modern Agriculture &
Environmental Protection, Huaiyin Normal University, Huaian 223300, China

²Jiangsu Key Laboratory for Eco-Agricultural Biotechnology around Hongze Lake,
Huaiyin Normal University, Huaian 223300, China

³School of Life Sciences, Huaiyin Normal University, Huaian 223300, China

⁴Medical College of Soochow University, Suzhou 215123, China

⁵Key Laboratory of Agricultural and Animal Products Processing and Quality Control,
Ministry of Agriculture, Nanjing Agricultural University, Nanjing 210095, China

⁶Suzhou Polytechnic Institute of Agriculture, Suzhou 215008, China

⁷Library of Soochow University, Suzhou, China, Suzhou 215123, China

*Corresponding author.

§Fashui Hong, Xiaoyang Zhao, and Wenhui Si contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/575750>

Download Persian Version:

<https://daneshyari.com/article/575750>

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