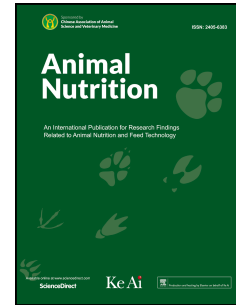


# Accepted Manuscript

Potential and challenges of tannins as an alternative to in-feed antibiotics for farm animal production

Qianqian Huang, Xiuli Liu, Guoqi Zhao, Tianming Hu, Yuxi Wang



PII: S2405-6545(17)30134-8

DOI: [10.1016/j.aninu.2017.09.004](https://doi.org/10.1016/j.aninu.2017.09.004)

Reference: ANINU 187

To appear in: *Animal Nutrition Journal*

Received Date: 16 July 2017

Revised Date: 13 September 2017

Accepted Date: 18 September 2017

Please cite this article as: Huang Q, Liu X, Zhao G, Hu T, Wang Y, Potential and challenges of tannins as an alternative to in-feed antibiotics for farm animal production, *Animal Nutrition Journal* (2017), doi: 10.1016/j.aninu.2017.09.004.

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.

1 **Potential and challenges of tannins as an alternative to in-feed antibiotics**  
2 **for farm animal production**

3 Qianqian Huang<sup>a</sup>, Xiuli Liu<sup>b</sup>, Guoqi Zhao<sup>a</sup>, Tianming Hu<sup>c</sup>, Yuxi Wang<sup>d,\*</sup>

4 <sup>a</sup> *College of Animal Science and Technology, Yangzhou University, Yangzhou 225009, China*

5 <sup>b</sup> *Veterinary Research Institute, Inner Mongolia Academy of Agricultural & Animal Husbandry*  
6 *Sciences, Hohhot 010031, China*

7 <sup>c</sup> *College of Animal Science and Technology, Northwest A&F University, Yangling 712100,*  
8 *China*

9 <sup>d</sup> *Lethbridge Research and Development Centre, Agriculture and Agri-Food Canada, P.O. Box*  
10 *3000, Lethbridge, AB T1J 4B1, Canada*

11 \*Corresponding author.

12 *E-mail address: [yuxi.wang@agr.gc.ca](mailto:yuxi.wang@agr.gc.ca) (Y. Wang).*

Download English Version:

<https://daneshyari.com/en/article/8882501>

Download Persian Version:

<https://daneshyari.com/article/8882501>

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