Accepted Manuscript

Impact of oligomeric procyanidins on wheat gluten microstructure and physicochemical properties

Rui Liu, Chunyue Shi, Yingshi Song, Tao Wu, Min Zhang

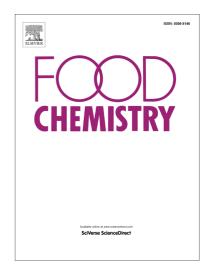
PII: S0308-8146(18)30536-3

DOI: https://doi.org/10.1016/j.foodchem.2018.03.103

Reference: FOCH 22646

To appear in: Food Chemistry

Received Date: 28 September 2017 Revised Date: 18 March 2018 Accepted Date: 22 March 2018



Please cite this article as: Liu, R., Shi, C., Song, Y., Wu, T., Zhang, M., Impact of oligomeric procyanidins on wheat gluten microstructure and physicochemical properties, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.03.103

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.

ACCEPTED MANUSCRIPT

Impact of oligomeric procyanidins on wheat gluten microstructure

1

2 physicochemical properties 3 Rui Liu^{1,2,3,#}, Chunyue Shi^{1,#}, Yingshi Song¹, Tao Wu¹, Min Zhang^{1,2,3,*} 4 ¹State Key Laboratory of Food Nutrition and Safety (Tianjin University of Science & 5 Technology), Tianjin 300457, China 6 7 ²Key Laboratory of Food Nutrition and Safety (Tianjin University of Science & Technology), Ministry of Education, Tianjin 300457, China 8 ³Tianjin Food Safety & Low Carbon Manufacturing Collaborative Innovation Center, 9 10 Tianjin 300457, China 11 * Corresponding author: 12 13 State Key Laboratory of Food Nutrition and Safety (Tianjin University of Science & Technology), Tianjin 300457, China 14 Tel.: +86-22-60912343 15 Fax: 86-22-60912343 16 E-mail address: zm0102@sina.com 18 19 *These authors contributed equally to this work. 20

Download English Version:

https://daneshyari.com/en/article/7584945

Download Persian Version:

https://daneshyari.com/article/7584945

<u>Daneshyari.com</u>