

## Accepted Manuscript

Title: Marine polysaccharides attenuate metabolic syndrome by fermentation products and altering gut microbiota: An overview

Authors: Xueliang Wang, Xin Wang, Hao Jiang, Chao Cai, Guoyun Li, Jiejie Hao, Guangli Yu



PII: S0144-8617(18)30525-3  
DOI: <https://doi.org/10.1016/j.carbpol.2018.05.003>  
Reference: CARP 13584

To appear in:

Received date: 23-2-2018  
Revised date: 20-4-2018  
Accepted date: 1-5-2018

Please cite this article as: Wang, Xueliang., Wang, Xin., Jiang, Hao., Cai, Chao., Li, Guoyun., Hao, Jiejie., & Yu, Guangli., Marine polysaccharides attenuate metabolic syndrome by fermentation products and altering gut microbiota: An overview. *Carbohydrate Polymers* <https://doi.org/10.1016/j.carbpol.2018.05.003>

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.

# Marine polysaccharides attenuate metabolic syndrome by fermentation products and altering gut microbiota: an overview

Xueliang Wang<sup>1,2</sup>, Xin Wang<sup>3</sup>, Hao Jiang<sup>1,2</sup>, Chao Cai<sup>1,2</sup>, Guoyun Li<sup>1,2</sup>, Jiejie Hao<sup>1,2\*</sup>,

Guangli Yu<sup>1,2,\*</sup>

<sup>1</sup> Key Laboratory of Marine Drugs of Ministry of Education, and Shandong Provincial Key Laboratory of Glycoscience and Glycotechnology, School of Medicine and pharmacy, Ocean University of China, Qingdao, 266003, China;

<sup>2</sup> Laboratory for Marine Drugs and Bioproducts, Qingdao National Laboratory for Marine Science and Technology, Qingdao, 266003, China;

<sup>3</sup> Obstetrics Department (Work number 002312), Qingdao Municipal hospital (group), Qingdao 266000, China;

**\*Corresponding Authors:** Tel./Fax: +86-532-8203-1609.

**Guangli Yu or Jiejie Hao**, School of Medicine and Pharmacy, Ocean University of China, Qingdao 266003, China;

*E-mail addresses:* glyu@ouc.edu.cn (G. Yu); 2009haojie@ouc.edu.cn (J. Hao).

Graphical abstract

**Highlights**

Download English Version:

<https://daneshyari.com/en/article/7782400>

Download Persian Version:

<https://daneshyari.com/article/7782400>

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