



# Corrigendum: Anti-breast Cancer Enhancement of a Polysaccharide From Spore of *Ganoderma lucidum* With Paclitaxel: Suppression on Tumor Metabolism With Gut Microbiota Reshaping

## OPEN ACCESS

### Edited by:

Helieh S. Oz,  
University of Kentucky, United States

### Reviewed by:

Gang Liu,  
Institute of Subtropical Agriculture  
(CAS), China

### \*Correspondence:

Yizhen Xie  
xyzgdim@sina.com  
Xinxin Zhou  
xinxin\_zhou@163.com

†These authors have contributed  
equally to this work

### Specialty section:

This article was submitted to  
Food Microbiology,  
a section of the journal  
Frontiers in Microbiology

**Received:** 02 April 2019

**Accepted:** 16 May 2019

**Published:** 31 May 2019

### Citation:

Su J, Li D, Chen Q, Li M, Su L, Luo T,  
Liang D, Lai G, Shuai O, Jiao C,  
Wu Q, Xie Y and Zhou X (2019)  
Corrigendum: Anti-breast Cancer  
Enhancement of a Polysaccharide  
From Spore of *Ganoderma lucidum*  
With Paclitaxel: Suppression on Tumor  
Metabolism With Gut Microbiota  
Reshaping. *Front. Microbiol.* 10:1224.  
doi: 10.3389/fmicb.2019.01224

Jiyan Su<sup>1†</sup>, Dan Li<sup>2,3†</sup>, Qianjun Chen<sup>4</sup>, Muxia Li<sup>2,3</sup>, Lu Su<sup>5</sup>, Ting Luo<sup>6</sup>, Danling Liang<sup>2,3</sup>, Guoxiao Lai<sup>3,7</sup>, Ou Shuai<sup>3</sup>, Chunwei Jiao<sup>3</sup>, Qingping Wu<sup>1</sup>, Yizhen Xie<sup>1,3\*</sup> and Xinxin Zhou<sup>2\*</sup>

<sup>1</sup> State Key Laboratory of Applied Microbiology Southern China, Guangdong Provincial Key Laboratory of Microbial Culture Collection and Application, Guangdong Institute of Microbiology, Guangzhou, China, <sup>2</sup> School of Pharmaceutical Science, Guangzhou University of Chinese Medicine, Guangzhou, China, <sup>3</sup> Guangdong Yuewei Edible Fungi Technology Co. Ltd., Guangzhou, China, <sup>4</sup> Department of Breast Disease, Guangdong Provincial Hospital of Chinese Medicine, Guangzhou University of Chinese Medicine, Guangzhou, China, <sup>5</sup> School of Pharmacy and Chemistry, Dali University, Dali, China, <sup>6</sup> Guangdong Laboratory Animals Monitoring Institute, Guangzhou, China, <sup>7</sup> School of Pharmacy, Guangxi University of Chinese Medicine, Xining, China

**Keywords:** spore of *Ganoderma lucidum*, paclitaxel, tumor metabolism, immune checkpoints, gut microbiota

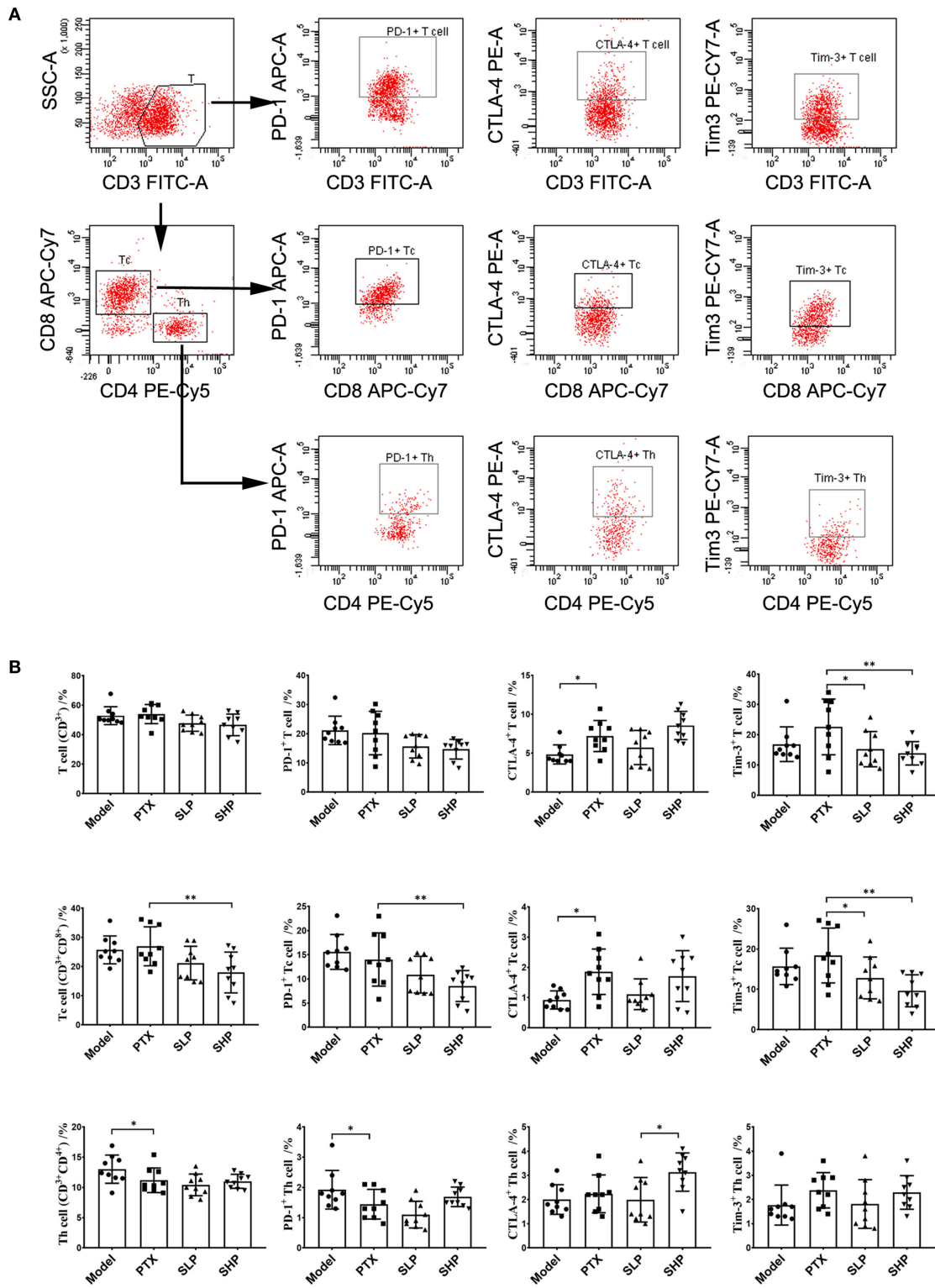
## A Corrigendum on

**Anti-breast Cancer Enhancement of a Polysaccharide From Spore of *Ganoderma lucidum* With Paclitaxel: Suppression on Tumor Metabolism With Gut Microbiota Reshaping**  
by Su, J., Li, D., Chen, Q., Li, M., Su, L., Luo, T., et al. (2018). *Front. Microbiol.* 9:3099.  
doi: 10.3389/fmicb.2018.03099

In the original article, there was a mistake in **Figure 2** as published. In Figure 2B, the second and third histograms in the last row were the same. The third histogram should be the result of the “CTLA-4<sup>+</sup> Th cell,” rather than that of the “PD-1<sup>+</sup> Th cell.” The corrected **Figure 2** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Copyright © 2019 Su, Li, Chen, Li, Su, Luo, Liang, Lai, Shuai, Jiao, Wu, Xie and Zhou. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.



**FIGURE 2 |** Tumor infiltrating lymphocyte (TIL) analysis by flowcytometry. **(A)** Flowcytometry analysis scheme presented by dotplot. **(B)** Proportion of TIL subsets (first line panel) and the immune checkpoint-positive TILs (second to fourth line panels) comparison. Values were represented the means  $\pm$  SD ( $n = 9$ ). \* $p < 0.05$  and \*\* $p < 0.01$ .