



Correction

# Correction: Akanda, M.R., et al., Anti-Inflammatory and Gastroprotective Roles of *Rabdosia inflexa* through Downregulation of Pro-Inflammatory Cytokines and MAPK/NF- $\kappa$ B Signaling Pathways. *Int. J. Mol. Sci.* 2018, 19, 584

Md Rashedunnabi Akanda <sup>1,2</sup>, In-Shik Kim <sup>1</sup>, Dongchoon Ahn <sup>1</sup>, Hyun-Jin Tae <sup>1</sup>, Hyeon-Hwa Nam <sup>3</sup> , Byung-Kil Choo <sup>3</sup>, Kyunghwa Kim <sup>4</sup> and Byung-Yong Park <sup>1,\*</sup>

<sup>1</sup> College of Veterinary Medicine and Bio-safety Research Institute, Chonbuk National University, Iksan 54596, Korea; rashed.mvd@gmail.com (M.R.A.); iskim@jbnu.ac.kr (I.-S.K.); ahndc@jbnu.ac.kr (D.A.); hjtae@jbnu.ac.kr (H.-J.T.)

<sup>2</sup> Department of Pharmacology and Toxicology, Sylhet Agricultural University, Sylhet 3100, Bangladesh

<sup>3</sup> Department of Crop Science and Biotechnology, Chonbuk National University, Jeonju 54896, Korea; hh\_hh@jbnu.ac.kr (H.-H.N.); bkchoo@jbnu.ac.kr (B.-K.C.)

<sup>4</sup> Department of Cardiothoracic Surgery, Research Institute of Clinical Medicine, Chonbuk National University, Jeonju 54907, Korea; tcskim@jbnu.ac.kr

\* Correspondence: parkb@jbnu.ac.kr; Tel.: +82-63-850-0961; Fax: +82-63-850-0910

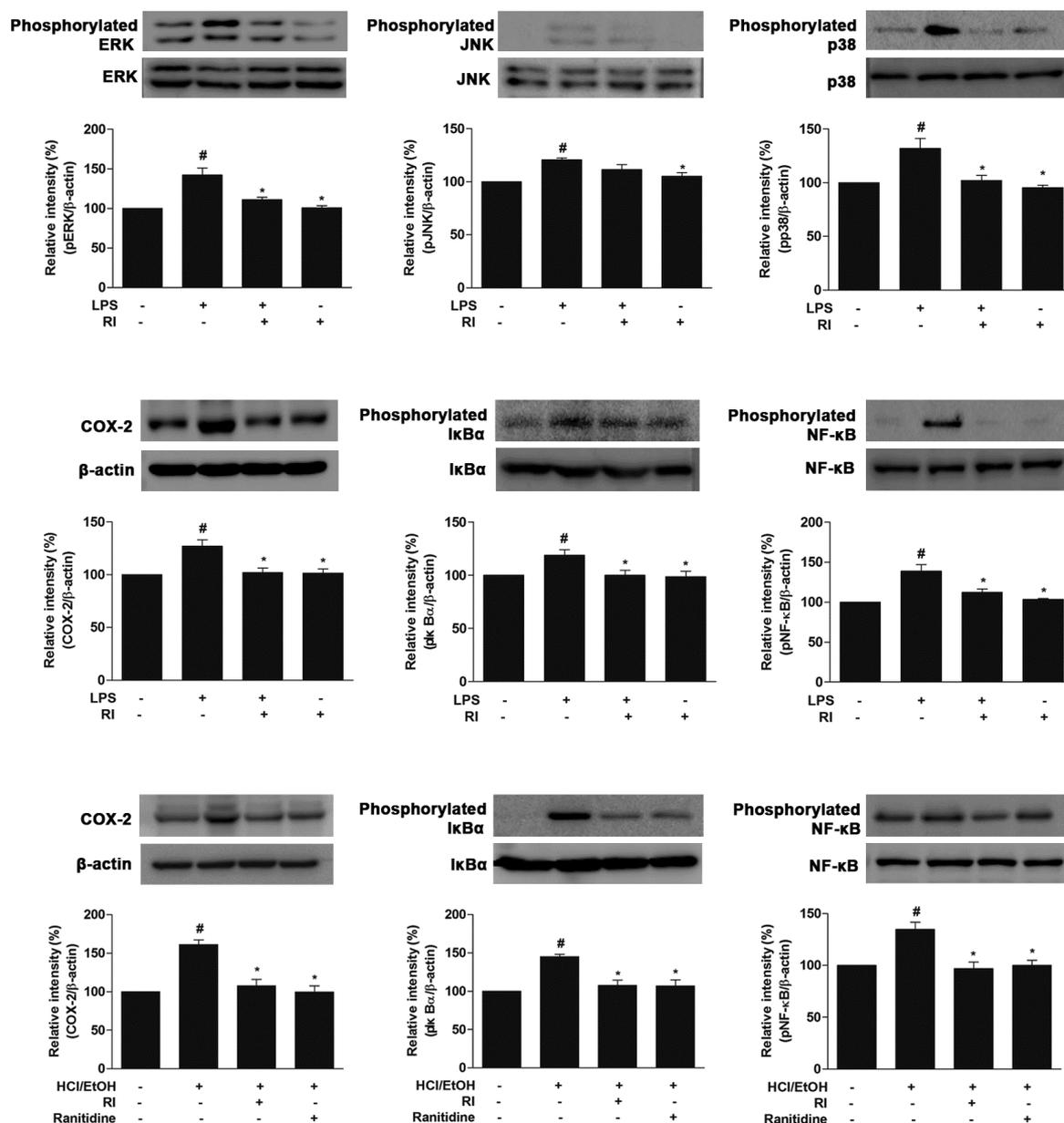
Received: 11 May 2018; Accepted: 17 May 2018; Published: 25 March 2019



The authors wish to make the following corrections to this paper [1]:

There were some mistakes in Figure 6 of the original version of the published paper (page 7). The authors have changed the total form bands of I $\kappa$ B $\alpha$ , and NF- $\kappa$ B. Unfortunately, in the middle panel, the authors have used a total form of the I $\kappa$ B $\alpha$  protein band in the reverse direction, and also in the lower panel, the same bands of the total form of in vitro and in vivo I $\kappa$ B $\alpha$  and NF- $\kappa$ B proteins were used. Therefore, the authors have corrected the errors as shown in Figure 6. The authors have modified the total form of the in vitro I $\kappa$ B $\alpha$  band (middle panel) and also replaced the total form bands of in vivo I $\kappa$ B $\alpha$  and NF- $\kappa$ B proteins (lower panel). The sentence in the figure's legend "The relative band intensity of target protein was measured as compared with total protein and  $\beta$ -actin" should be corrected to "The relative band intensity of target protein was measured as compared with  $\beta$ -actin". The other parts of the manuscript do not need to be changed.

Figure 6 should be replaced with the following:



**Figure 6.** Protective role of RI on the MAPK cascades, COX-2 expression, and activation of IκBα, NF-κB in RAW 264.7 cells and gastric tissue. Here, upper and middle panels represent the MAPKs (pERK1/2, pJNK, and pp38), COX-2, IκBα and NF-κB expression in RAW 264.7 cells and the lower panel represents the COX-2, IκBα and NF-κB expression in the gastric tissue. The relative band intensity of target protein was measured as compared with β-actin. LPS-induced the phosphorylation of MAPK cascade, whereas pretreatment with the RI reduced the phosphorylation of MAPK cascade. LPS and HCl/EtOH increased the COX-2 expression, kinetic phosphorylation, and degradation of IκBα and phosphorylation of NF-κB. However, pretreatment with the RI notably decreased the COX-2 expression, IκBα phosphorylation, and degradation, NF-κB translocation as related to standard drug ranitidine. #  $p < 0.05$  when compared with the control and \*  $p < 0.05$  when compared with LPS and HCl/EtOH. Data are expressed as mean  $\pm$  SEM.

These changes have no material impact on the conclusions of our paper. The authors would like to apologize for any inconvenience caused to the readers by these changes.

**Conflicts of Interest:** The authors declare no conflict of interest.

## Reference

1. Akanda, M.R.; Kim, I.S.; Ahn, D.; Tae, H.J.; Nam, H.H.; Choo, B.K.; Kim, K.; Park, B.Y. Anti-Inflammatory and Gastroprotective Roles of *Rabdosia inflexa* through Downregulation of Pro-Inflammatory Cytokines and MAPK/NF- $\kappa$ B Signaling Pathways. *Int. J. Mol. Sci.* **2018**, *19*, 584. [[CrossRef](#)]



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