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Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12730-edited.doc).

Title: The mechanism involved in Danshen-induced fluid secretion in salivary glands

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Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 12730

The manuscript has been improved according to the suggestions of reviewers:

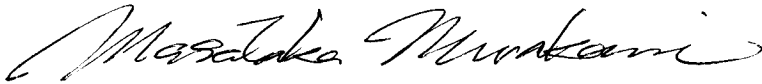
1. The format has been updated.
 - a. Core tip was added with a summary in 98 words, on page 4.
 - b. All of the abbreviated names of the authors and a new manuscript title were added at the top of page 5.
 - c. All of the abbreviations and acronyms were listed on page 5.
 - d. A "Comments" section was supplied on page 24.
2. Revisions have been made according to the suggestions of the reviewer.
 - a. The title on page 1 was changed to:
The mechanism involved in Danshen-induced fluid secretion in salivary glands
The running title was changed to: **Danshen-induced salivary fluid secretion**
 - b. The precise address (5-1 Higashiyama) was inserted in the section of corresponding author on page 2.
 - c. A "Method" section was added in the abstract on page 3, which included 161 words.
 - d. P values were presented and the relevant data was illustrated where necessary. For the purpose, we applied the t-test rather than ANOVA, as shown in the results in the abstract on page 3.
 - e. The key words were added, so now 8 keywords are listed and separated by semicolons.
 - f. The blank spaces between the reference numbers and the prior words were deleted. These spaces were checked and corrected throughout the manuscript.
 - g. Where less than 3 reference numbers were shown in a row, they were separated by a comma, such as shown on line 8 on page 6.
 - h. Where necessary, P values were presented and the relevant data was illustrated with the method as shown on line 17-19 page 3, on line 28-29 page 3, on line 6 page 4, on line 11-13 page 12, on line 9-10 page 13, on line 17-18 page 13, on line 22-24 of page 13, on line 30-31 page 13, on line 1-4 page 14, on line 14-19 page 15, and from line 30 page 15 to line 1 page 16. We mainly used absolute values at different time points (using the units $\mu\text{L/g-min}$ and mmHg) in each experiment for statistical comparisons using the t-test, whereas the relative values (% controlled to the value at 5 min during CCh stimulation) were used so that the readers could recognize the time course of the responses in the figures, and also to express the degree of the inhibitions. This explanation was added at the section of statistical analysis in the method and materials.
 - i. The name of the luminal Cl^- channel was corrected as "TMEM16A", the name of protein, from the name of gene "Tmem16A" on line 21 page 7 and on line 17 page 21.
 - j. The titles of all of the figures were deleted from the text.
 - k. Figure 1 was changed to be decomposable, as separated to be a ppt file.
 - l. All of the acronyms in the titles of the figures, originally "DS", were changed to "Danshen" in Figs.1, 2, 3, 4, 7 and 8.

- m. Figure 2 was changed so that it is now decomposable, separated as a Powerpoint "ppt" file.
- n. Figure 5 was changed so that it is now decomposable, separated as a Powerpoint "ppt" file.
- o. Figure 7 was replaced, and it is composed of corrected data.
- p. All figures were changed so that they are now decomposable, separated as Powerpoint "ppt" files.

3. References and typesetting were corrected

We would like to thank you again for considering our manuscript for publication in the *World Journal of Gastroenterology*.

Sincerely yours,



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