

Format for ANSWERING REVIEWERS

June 8, 2014

Dear Editor,

Please find enclosed the revised manuscript in Word format (file name: 9804-Review.doc).



Title: Calcium signalling of pancreatic acinar cells in the pathogenesis of pancreatitis

Author: Jun Li, Rui Zhou, Jian Zhang, Zongfang Li

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 9804

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

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) More recent information from newer articles are needed?

Answer: We would like to thank the reviewer for the comments about the references. Recent information has been added and references have been updated.

(2) The title should refer specifically to acute pancreatitis details for alcoholic and bile induced pancreatitis?

Answer: We would like to thank the reviewer for the comments about the title. Ca^{2+} is a significant activator of exocrine secretion in pancreas, a regulator of the function of pancreatic acinar cells and a contributor to pancreatic acinar cells damage. Alcohol, bile or other hyperstimulation can induce pancreatitis. These reagents cause pancreatic acinar cell injury via a sustained rise in cytosolic Ca^{2+} identically. Ca^{2+} overload is considered as a key early event and is crucial in the pathogenesis of pancreatitis induced by alcohol or bile. Such aberrant Ca^{2+} signal is of great relevance to the pathological effects of alcohol or bile and become a target for potential therapy. So the title of this paper is extensively and refers to pancreatitis induced by alcohol, bile and other reagents. The specific title reviewer recommended is suitable but due to the limitation of word count in Revision Policies, we retain the original title.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

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