Name of journal: World Journal of Gastroenterology
Manuscript NO: 75888
Title: Multiple Roles for Cholinergic Signaling in Pancreatic Diseases
Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 00077340
Position: Editorial Board
Academic degree: MD, PhD
Professional title: Professor
Reviewer’s Country/Territory: Japan
Author’s Country/Territory: China
Manuscript submission date: 2022-02-20
Reviewer chosen by: AI Technique
Reviewer accepted review: 2022-02-21 00:08
Reviewer performed review: 2022-03-06 05:26
Review time: 13 Days and 5 Hours

Scientific quality
[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good
[ ] Grade D: Fair [ ] Grade E: Do not publish

Language quality
[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection

Conclusion
[ ] Accept (High priority) [ ] Accept (General priority)
[Y] Minor revision [ ] Major revision [ ] Rejection

Re-review
[ ] Yes [Y] No

Peer-reviewer
Peer-Review: [Y] Anonymous [ ] Onymous
SPECIFIC COMMENTS TO AUTHORS
This article is a review of the involvement of signals from cholinergic nerves in the development of acute pancreatitis, chronic pancreatitis, and pancreatic cancer, based on the activity of cholinergic nerves and their receptor distribution. It is well summarized, describing what is known to date about the association of each disease with cholinergic innervation. Patients with chronic pancreatitis are several times more at risk for pancreatic cancer than healthy individuals. Chronic pancreatitis is not mentioned as a risk for pancreatic cancer in this report, and it would be better if the relationship between chronic pancreatitis, cholinergic nerves, and pancreatic cancer is described. Also, the magnification of the pathology photos in FIGURE should be stated. It would be easier to see if the photos were posted in a larger size.
**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology  
**Manuscript NO:** 75888  
**Title:** Multiple Roles for Cholinergic Signaling in Pancreatic Diseases  
**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 03479389  
**Position:** Associate Editor  
**Academic degree:** MD, PhD  
**Professional title:** Associate Professor, Director  
**Reviewer’s Country/Territory:** Japan  
**Author’s Country/Territory:** China  
**Manuscript submission date:** 2022-02-20  
**Reviewer chosen by:** Qi-Gu Yao  
**Reviewer accepted review:** 2022-04-13 23:36  
**Reviewer performed review:** 2022-04-13 23:48  
**Review time:** 1 Hour

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SPECIFIC COMMENTS TO AUTHORS
This review describes on the progression and role of cholinergic signaling in pancreatic diseases. Please show the cited literature to the reader in an easy-to-understand manner using figures and tables.
Name of journal: World Journal of Gastroenterology

Manuscript NO: 75888

Title: Multiple Roles for Cholinergic Signaling in Pancreatic Diseases

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 02733628

Position: Editorial Board

Academic degree: MD

Professional title: Doctor, Professor, Surgeon

Reviewer’s Country/Territory: Turkey

Author’s Country/Territory: China

Manuscript submission date: 2022-02-20

Reviewer chosen by: Qi-Gu Yao

Reviewer accepted review: 2022-04-17 08:01

Reviewer performed review: 2022-04-17 08:15

Review time: 1 Hour

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SPECIFIC COMMENTS TO AUTHORS
Dear Authors, Thank you for sharing your experiences on pancreatic diseases and your article entitled “Multiple Roles for Cholinergic Signaling in Pancreatic Diseases” The article is written in good quality and scientific manner. The topic is important and should be hear by other scientist and doctors. I recommend in publishing article. Sincerely
Name of journal: World Journal of Gastroenterology

Manuscript NO: 75888

Title: Multiple Roles for Cholinergic Signaling in Pancreatic Diseases

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 02941357

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Surgeon

Reviewer’s Country/Territory: Netherlands

Author’s Country/Territory: China

Manuscript submission date: 2022-02-20

Reviewer chosen by: Qi-Gu Yao

Reviewer accepted review: 2022-04-13 17:27

Reviewer performed review: 2022-04-18 17:53

Review time: 5 Days

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| Re-review          | [Y] Yes | [ ] No |

| Peer-reviewer      | Peer-Review: [ ] Anonymous | [Y] Onymous |
SPECIFIC COMMENTS TO AUTHORS
Hereby I would like to comment on the article entitled: “Multiple Roles for Cholinergic Signaling in Pancreatic Diseases” by the authors Junmin Yang et al et al. The authors present a review of the literature on the role of cholinergic signalling in pancreatic disease. This is a well-written manuscript with an important topic. I have some comments: The authors divide pancreatic disease in acute and chronic pancreatitis and PDAC. The part on PDAC seems not integrated in the rest of the manuscript. The authors could choose to address the interaction of cholinergic signalling on inflammation and cancer more specifically. As a reader it may also help to have a figure showing the different effects. Some of the text is divided between acute and chronic pancreatitis, for example the part on alcohol consumption. I would integrate these parts and describe the effects on acute and chronic pancreatitis in the same paragraph.
Name of journal: World Journal of Gastroenterology

Manuscript NO: 75888

Title: Multiple Roles for Cholinergic Signaling in Pancreatic Diseases

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05842572

Position: Editorial Board

Academic degree: MD

Professional title: Full Professor

Reviewer’s Country/Territory: Ukraine

Author’s Country/Territory: China

Manuscript submission date: 2022-02-20

Reviewer chosen by: Qi-Gu Yao

Reviewer accepted review: 2022-04-17 08:54

Reviewer performed review: 2022-04-21 08:20

Review time: 3 Days and 23 Hours

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SPECIFIC COMMENTS TO AUTHORS
The manuscript is exceptionally well-written by talented scientists. It's rare to meet so informative material of excellent quality with good language at the same time. I highly recommend everyone to get acquainted with the contents of the manuscript and, of course, it definitely deserves to be published.