PEER-REVIEW REPORT

Name of journal: Artificial Intelligence in Gastroenterology

Manuscript NO: 59601

Title: Artificial intelligence in gastrointestinal cancer: recent advances and future perspectives

Reviewer's code: 05382551

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Spain

Author's Country/Territory: Japan

Manuscript submission date: 2020-09-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-09-23 08:28

Reviewer performed review: 2020-09-23 12:26

Review time: 3 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [Y] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors present a review on the application of artificial intelligence in cases of gastrointestinal cancer. The article presents an interesting and appropriate topic for the journal. It is well written. However, there are some aspects that could be improved: a) A paragraph should be added to the introduction explaining the structure to be followed in the presentation of the article. d) Since the paper is a review, it would be necessary to explain in the introduction how the bibliographic search was carried out: sources, number of articles, ... c) Next, in each section of the article where a type of application is analyzed, it would be necessary to add a table where the different articles and works that have been analyzed are compared. d) It would be interesting to add a discussion section before the conclusions.

PEER-REVIEW REPORT

Name of journal: Artificial Intelligence in Gastroenterology

Manuscript NO: 59601

Title: Artificial intelligence in gastrointestinal cancer: recent advances and future perspectives

Reviewer's code: 03724397

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chairman, Chief Doctor, Director, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Japan

Manuscript submission date: 2020-09-19

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-09-25 14:40

Reviewer performed review: 2020-09-28 14:09

Review time: 2 Days and 23 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This paper summarizes the current research hotspots, which has a certain reference significance for the artificial intelligence research of digestive system.