

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 64677

Title: Overgrowth of Lactobacillus in gastric cancer

Reviewer's code: 03668426

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Chile

Author's Country/Territory: China

Manuscript submission date: 2021-02-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-22 16:20

Reviewer performed review: 2021-02-22 17:17

Review time: 1 Hour

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 Grade E: Do not publish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



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SPECIFIC COMMENTS TO AUTHORS

well written, adequate development on the manuscript . Interesting topic with lack of strong evidence yet.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 64677

Title: Overgrowth of Lactobacillus in gastric cancer

Reviewer's code: 03820695

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2021-02-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-23 00:49

Reviewer performed review: 2021-02-23 02:55

Review time: 2 Hours

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

SPECIFIC COMMENTS TO AUTHORS

This invited review article was well written and nicely summarized the latest findings about *Lactobacillus* in gastric cancer.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 64677

Title: Overgrowth of Lactobacillus in gastric cancer

Reviewer's code: 02941672

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2021-02-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-22 08:30

Reviewer performed review: 2021-02-27 05:04

Review time: 4 Days and 20 Hours

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

SPECIFIC COMMENTS TO AUTHORS

This review summarizes the relationship between the microbiota in the stomach, especially *Lactobacillus*, and gastric cancer. *Lactobacillus* is thought to have a suppressive effect on gastric cancer due to the reduction of *H. pylori* and its anti-inflammatory effect, but there are some reports that it is involved in carcinogenesis. In this review, the latest information on gastric cancer and lactobacilli with many references is sufficiently covered without excess or deficiency.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 64677

Title: Overgrowth of Lactobacillus in gastric cancer

Reviewer's code: 02537769

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Slovenia

Author's Country/Territory: China

Manuscript submission date: 2021-02-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-22 07:49

Reviewer performed review: 2021-03-02 08:43

Review time: 8 Days

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

SPECIFIC COMMENTS TO AUTHORS

The authors of the article entitled " Overgrowth of Lactobacillus in gastric cancer" describe the role of Lactobacillus in gastric cancer and pre-cancerous conditions of the stomach. The method of collecting information is adequate and the data are well presented and reasoned. The article is well written and informative. The title, abstract and keyword reflect the topic of the manuscript. The authors should address only minor comments before the article is accepted. Comments: Core tip: the core tip repeats the general statements from the Abstract. I would suggest to rewrite the core tip in manner that it would present key information regarding the role of Lactobacillus in gastric cancer. Page 5: the title of the section OVERGROWTH OF LACTOBACILLUS IN THE CANCEROUS STOMACH is not appropriate. The chapter describes the pre-cancerous or non-cancerous conditions which could induce the growth of bacteria in gastric environment, therefore, the title should reflect this accordingly. Page 7: in the sentence "...alleviation of mucosal inflammation, modulation of mucosal immunity, and ever anti-cancer effects." replace "ever" with "even". Page 7: the statement "...H. pylori is pretty low in gastric mucosa of symptomatic patients." Is not clear. The disease is explained in the following sentences, however it would be easier for the reader, if you could add for example ...of symptomatic patients with GI discomfort or similar. Table 3: Could you add legend for abbreviations below this table, too.