

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Oncology

**Manuscript NO:** 43418

**Title:** Glycerophospholipids Pathways and Chromosomal Instability in Gastric Cancer: Global Lipidomics Analysis

**Reviewer's code:** 00227403

**Reviewer's country:** Italy

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2018-11-15

**Date reviewed:** 2018-11-17

**Review time:** 2 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

In this original article the authors investigated the potential association of chromosomal instability (CIN) status with its downstream lipidomics profiles in patients with gastric cancer. Despite its small sample size, this work is interesting and well-written. I have a



**Baishideng  
Publishing  
Group**

7901 Stoneridge Drive, Suite 501,  
Pleasanton, CA 94588, USA  
**Telephone:** +1-925-223-8242  
**Fax:** +1-925-223-8243  
**E-mail:** bpgoffice@wjgnet.com  
**https://** www.wjgnet.com

question about the search for *Helicobacter pylori*. In the section Materials and Methods the authors reported that among exclusion criteria they included “anti-*Helicobacter pylori* eradication therapy”. This does not exclude the presence of this bacterium on the studied samples. As reported by International Agency for Research on Cancer *Helicobacter pylori* plays a crucial role in gastric carcinogenesis. Hence, it should be interesting to search for *Helicobacter pylori* in the samples and, eventually, if present, to evaluate the bacterium has a potential factor influencing both carcinogenesis and lipid profile (as reported in literature). It should be better to discuss this issue among the limitations.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No