



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47330

**Title:** Proton pump inhibitors and dysbiosis: Current knowledge and aspects to be clarified

**Reviewer's code:** 03529755

**Reviewer's country:** Turkey

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-13 03:08

**Reviewer performed review:** 2019-03-15 07:05

**Review time:** 2 Days and 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" 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 checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

I read the article carrefully; I would like to congratulate all the authors of this paper. It is an important topic about gastrointestinal system. Nowadays it is clearly understood the relation between brain and intestine. Micrabiata plays an important role in this pathway.



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So this paper adds novel information in its field. I would like to accept the article. Thank you

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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- Duplicate publication
- Plagiarism
- No

##### ***BPG Search:***

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- Duplicate publication
- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47330

**Title:** Proton pump inhibitors and dysbiosis: Current knowledge and aspects to be clarified

**Reviewer's code:** 02536349

**Reviewer's country:** Turkey

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-13 03:19

**Reviewer performed review:** 2019-03-15 07:07

**Review time:** 2 Days and 3 Hours

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 polishing	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good		<input checked="" type="checkbox"/> Accept	<input checked="" type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	(General priority)	Peer-reviewer's expertise on the topic of the manuscript:
<input type="checkbox"/> Grade E: Do not publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Minor revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Major revision	<input type="checkbox"/> General
		<input type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

The term "H,K-ATPase" seems not universal. Instead H<sup>+</sup>/K<sup>+</sup>-ATPase or HK-ATPase may be preferred. 1 Title. The manuscript titled "Proton pump inhibitors and dysbiosis: Current knowledge and aspects to be clarified" has appropriate title with the manuscript.



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2 Abstract. The abstract adequately summarize and reflect the work described in the manuscript. 3 Key words. The key words reflect the focus of the manuscript. 4 Background. Logical and well-documented background. 5 Methods. Methods are sufficient. 6 Results. Results have taken attention to the negative changes in microbiota related to unbalanced external iatrogenic influences (eg PPIs in this case). 7 Discussion. The aim has been well reviewed. 8 Illustrations and tables. Presentable 9 Biostatistics. No special need for statistics in this review. 11 References. Organised and shown in appropriate parts. Quality of manuscript organization and presentation. The quality is well, concisely and coherently organized and presented. The ethics, style, language and grammar accurate and appropriate.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

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**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47330

**Title:** Proton pump inhibitors and dysbiosis: Current knowledge and aspects to be clarified

**Reviewer's code:** 03723215

**Reviewer's country:** South Korea

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-15 10:07

**Reviewer performed review:** 2019-03-15 10:24

**Review time:** 1 Hour

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

**SPECIFIC COMMENTS TO AUTHORS**

Thanks to authors for submitting concise and well structured review.

**INITIAL REVIEW OF THE MANUSCRIPT**



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### *BPG Search:*

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**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47330

**Title:** Proton pump inhibitors and dysbiosis: Current knowledge and aspects to be clarified

**Reviewer's code:** 02841708

**Reviewer's country:** China

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-18 15:06

**Reviewer performed review:** 2019-03-19 04:12

**Review time:** 13 Hours

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

**SPECIFIC COMMENTS TO AUTHORS**

Author provided detailed data to verify his opinion, and it is of significance to doctors.

**INITIAL REVIEW OF THE MANUSCRIPT**



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**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47330

**Title:** Proton pump inhibitors and dysbiosis: Current knowledge and aspects to be clarified

**Reviewer's code:** 00039470

**Reviewer's country:** Turkey

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-13 04:55

**Reviewer performed review:** 2019-03-20 18:21

**Review time:** 7 Days and 13 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input 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
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
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**SPECIFIC COMMENTS TO AUTHORS**

Well written, up-to-date and comprehensive review.

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### *BPG Search:*

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