

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 51702

Title: New tight junction protein 2 variant causing progressive familial intrahepatic cholestasis type 4 in adults

Reviewer's code: 00053659

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor, Surgeon

Reviewer's country: Japan

Author's country: Denmark

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-11-18 22:46

Reviewer performed review: 2019-11-18 23:15

Review time: 1 Hour

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
<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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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Wei et al. reported a case who presented familial intrahepatic cholestasis with the variant form of the tight junction protein 2. Although the style of the paper is the case report, they investigated a whole family genetic analysis and revealed the relations. It is very interesting and very informative.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 51702

Title: New tight junction protein 2 variant causing progressive familial intrahepatic cholestasis type 4 in adults

Reviewer's code: 02929648

Position: Editorial Board

Academic degree: PhD

Professional title: Academic Research, Director

Reviewer's country: China

Author's country: Denmark

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-11-25 00:18

Reviewer performed review: 2019-11-27 00:13

Review time: 1 Day and 23 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 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 checked="" 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



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Good paper.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 51702

Title: New tight junction protein 2 variant causing progressive familial intrahepatic cholestasis type 4 in adults

Reviewer's code: 02539210

Position: Peer Reviewer

Academic degree: PhD

Professional title: Associate Professor

Reviewer's country: United States

Author's country: Denmark

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-11-25 15:23

Reviewer performed review: 2019-12-05 20:27

Review time: 10 Days and 5 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	(High priority)	<input checked="" 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
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" 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

The manuscript by Wei et al. provides a case report on a novel TJP2 variant in one individual from a consanguineous family, and association of that variant with late onset progressive familial intrahepatic cholestasis (PFIC). Analysis of multiple family members suggests a possible causal relationship between the variant and the disease. Previous reports of TJP2 variants are reviewed in some detail, and indicate that disease tended to manifest at an earlier age. They also describe variants in other genes screened, which may also be associated with modifying the specifics of the liver disease manifestation. While the data are largely presented in a series of clear tables, the accompanying text describing the individuals is a little hard to follow. Specifically, there seems to be a time line problem in the discussion of P2.6, and P2.9 does not include the year the data was collected (presumably 2018).

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 51702

Title: New tight junction protein 2 variant causing progressive familial intrahepatic cholestasis type 4 in adults

Reviewer's code: 03476715

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's country: China

Author's country: Denmark

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-11-24 08:30

Reviewer performed review: 2019-12-09 11:09

Review time: 15 Days and 2 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
<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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

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The manuscript by Wei et al. presented an interesting case report with a big family with progressive familial intrahepatic cholestasis type 4. The manuscript was well-written and the content was very informative.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 51702

Title: New tight junction protein 2 variant causing progressive familial intrahepatic cholestasis type 4 in adults

Reviewer's code: 04870360

Position: Peer Reviewer

Academic degree: PhD

Professional title: Lecturer, Research Scientist

Reviewer's country: Egypt

Author's country: Denmark

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-12-08 05:15

Reviewer performed review: 2019-12-11 16:39

Review time: 3 Days and 11 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
<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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

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Regarding " Case Report of a New Tight Junction Protein 2 Variant Causing Progressive Familial Intrahepatic Cholestasis Type 4 in Adults, the authors declared that a novel TJP2 variant is associated with PFIC4 causing severe liver disease with cirrhosis and liver cancer in adolescents/adults. I found it of some interest but I have some issues: 1- There are many grammar and typos errors through the manuscript, I recommended grammar check again. 2- Tables are not clear and required more clarification 3- Some sections were numbered but other are not

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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