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## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Pharmacology and Therapeutics

**ESPS manuscript NO:** 14523

**Title:** Clinical relevance of intestinal peptide uptake

**Reviewer's code:** 02445596

**Reviewer's country:** Argentina

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-10-09 19:15

**Date reviewed:** 2014-10-29 21:55

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

### COMMENTS TO AUTHORS

The review of Freeman deals with the clinical relevance of intestinal peptides uptake, in particular about the role of PepT1 in the absorption of di- or tri-peptides along the intestinal tract in normal conditions and in different disease states. I think that is an interesting and updated compilation of data from the literature that deserves its publication in WJGPT. I have transformed the manuscript in a PDF archive and marked some suggestions there.



**ESPS PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Pharmacology and Therapeutics

**ESPS manuscript NO:** 14523

**Title:** Clinical relevance of intestinal peptide uptake

**Reviewer’s code:** 00012309

**Reviewer’s country:** Italy

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-10-09 19:15

**Date reviewed:** 2014-10-22 03:21

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

**COMMENTS TO AUTHORS**

This a well-organized and well-written review dealing with oligopeptide intestinal transport systems . A couple of questions or observations. I’m not much of a pediatrician, but I guess it is believed that newborn/infant guts can absorb oligopeptides up to 10 aminoacids easier than adult guts do; this would explain the relative frequency of allergic reactions to milk proteins in pediatric ages. Can the author envisage any comment in relation to the contents of his review? The point where it is emphasized that the carrier PepT1 can carry bacterial antigenic determinants during for example IBDs, and make this material activate macrophages in lamina propria initiating an immune inflammatory response is intriguing. It seems to lend support to Amy Proal’s thesis (Discovery Medicine; 2014; 17:257) that our inner milieu is falsely sterile, most of the immune responses going on within us are in fact metagenome-driven, yet only apparently autoimmune. Could the author briefly cite and comment these references.