

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 28708

Title: SPECT-CT in rats with TNBS-induced colitis: a first step toward functional imaging

Reviewer's code: 02533618

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Science editor: Yuan Qi

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input 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 checked="" 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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Page 11, paragraph 5, sentence "...For example, SPECT is able to chronic inflammatory diseases". Please revise the sentence. Page 12, paragraph 2; "...MRI... These techniques enable to quantify and characterize inflammatory processes." On the other hand the authors indicate that SPECT is relevant imaging technique that can target specific steps early in disease progression..." The authors was not able to show a significant difference between control and TNBS groups for pixel max. They also did not show any significant association between SPECT parameters and COX-2 expression. These points should be explained. Page 13, paragraph 1; "...In IBD patients, SPECT approach is already investigated. Endoscopy remains the gold standard for IBD screening..." The authors should indicate the originality of their study compared to the existing literature.