

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7877

Title: PAR-associated signaling in the control of gastric cancer

Reviewer code: 02542046

Science editor: Ma, Ya-Juan

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input 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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Dear the Authors Re: "PAR-associated signaling in the control of gastric cancer" In this manuscript possible roles of PARs for development or protection of gastric cancer were reviewed. This is interesting topic and here are my comments; Comments 1. PAR-4 expression levels correlate inversely with the aggressiveness of gastric cancer. One of the interesting messages in this manuscript is that PAR-4 could be a therapeutic target for gastric cancer in the future. Only a few descriptions were presented in the manuscript about roles of PAR-4 for cancer. Although it remains to be determined whether PAR-4 plays a role in prevent the progression of gastric cancer, it was described in more detail in other types of caners, for example, by using PAR-/- mice (Camerer E, et al 2004 Platelets, protease-activated receptors, fibrinogen in hematogenous metastasis. Blood 104, 3912-3921). I suggest the authors to show or discuss possible mechanisms by which PAR-4 lays a role in prevent the progression of gastric cancer more in detail. 2. In the section of proteinase-activated receptors (PARs) in the gastrointestinal tract, the authors described, 'PARs are expressed by epithelial cells, enteric neurons, fibroblasts and immune cells in every region of the gastrointestinal tract and accessory or organs. PARs are also expressed by gastrointestinal smooth muscle, which was shown to play important roles in GI motility. Please include this information if possible. Minor comment 1. In the section of gastric cancer, there is the sentence, ' Most patients with GC are symptomatic and may have an advanced incurable disease at the time of presentation.' Is this sentence correct?