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ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 8831
Title: Antioxidaive phytoceuticals to ameliorate pancreatitis in animal models; an answer from nature
Reviewer code: 02441458
Science editor: Su-Xin Gou
Date sent for review: 2014-01-08 20:11
Date reviewed: 2014-01-20 02:45

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[Y] Accept
[Y] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS

The manuscript, which I reviewed with interest, presents an updated review of therapeutic interventions using plant-derived products in acute and chronic pancreatitis. The authors discuss throughly the pathogenesis of pancreatitis and present the rationale for antioxidative treatment with phytoceuticals. This review is well-written, the subject is vital and thoroughly discussed in the manuscript, and the paper merits publication in World Journal of Gastroenterology.

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ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 8831
Title: Antioxidaive phytoceuticals to ameliorate pancreatitis in animal models; an answer from nature
Reviewer code: 00832596
Science editor: Su-Xin Gou
Date sent for review: 2014-01-08 20:11
Date reviewed: 2014-01-28 20:48

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[Y] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	[ ]Rejection
[ ] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[Y] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS TO AUTHORS

This review article summarized the current knowledge about the pathogenesis of acute pancreatitis and chronic pancreatitis. The molecular mechanisms aggravating pancreatic inflammation are well described by citing previous studies comprehensively. The authors also described the application of antioxidative phytoceuticals to the treatment of pancreatitis, which would be promising strategies. There are several points needing minor correction, which would make this manuscript more attractive. 1. It would be better to summarize animal models of pancreatitis in a separate table, including the severity of pancreatitis. Such information would be beneficial for readers selecting an animal model of pancreatitis adequate for a future study. 2. The list of natural products and there functions need to be summarized in a separate table, with the commercial availabilities. Readers might consider follow-up experiments by this information. 3. The effects of antioxidative phytoceuticals to the pancreatic stellate cells are not described in detail. Since pancreatic stellate cells play pivotal roles during the development of fibrosis, efficacy of these agents preventing fibrosis are critical. Previous studies described the effects of antioxidants on stellate cell functions also need to be cited. 4. In page 7, authors summarized the gene mutations related to the chronic pancreatitis. Recent report that identified the association of CPA1 with early onset chronic pancreatitis should be cited. 5. There are several characters not displayed correctly. Page 5, line 7; IL-1? Page 9, line 9; 0.25?g/kg/hr Page 9, line 11; 10?g/kg/hr Page 14, line 7; NF-?B Page 15, line 16; ?-pinene

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ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 8831
Title: Antioxidaive phytoceuticals to ameliorate pancreatitis in animal models; an answer from nature
Reviewer code: 00054993
Science editor: Su-Xin Gou
Date sent for review: 2014-01-08 20:11
Date reviewed: 2014-02-18 20:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	[Y]Rejection
[ ] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[ ] Minor revision
[Y] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS TO AUTHORS
See comments to Editor