

**ESPS Peer-review Report**

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 5314

**Title:** Caspase-1 inhibitor alleviates acute renal injury in rats with experimental severe acute pancreatitis

**Reviewer code:** 00503444

**Science editor:** Cui, Xue-Mei

**Date sent for review:** 2013-08-29 16:01

**Date reviewed:** 2013-09-16 14:41

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 checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

**COMMENTS TO AUTHORS**

The authors aimed to evaluate the effect of caspase-1 inhibitor in alleviating the acute renal injury in experimental severe acute pancreatitis. The data are interesting and the paper is well written. Comments 1. Data reported in Table 1 and 2 should be represented as figures in order to increase the readability. 2. Statistical analysis. Please replace  $\bar{x} \pm s$  as mean $\pm$ SD or SE 3. Intrarenal expressions of Caspase-1, IL-1 $\beta$  and IL-18 mRNA (Tab.2 and Fig.1 A, B, C): (p>0.05) please report the exact P value 4. Please delete Tab and Fig from the subheadings and indicate them in the text 5. References should be updated.