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ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 4466
Title: Cytokeratin 8 is increased in HCV cells and its ectopic expression induces apoptosis of SMMC7721 cells
Reviewer code: 02447389
Science editor: Wang, Jin-Lei
Date sent for review: 2013-07-01 13:22
Date reviewed: 2013-07-16 20:59

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[Y] Grade B (Very good)	[ ] 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
Very well written manuscript, it should be published in WJG.

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ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 4466
Title: Cytokeratin 8 is increased in HCV cells and its ectopic expression induces apoptosis of SMMC7721 cells
Reviewer code: 02447371
Science editor: Wang, Jin-Lei
Date sent for review: 2013-07-01 13:22
Date reviewed: 2013-07-22 19:29

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] 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	[ ]Rejection
[ ] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[Y] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS TO AUTHORS
In this paper the Authors show the over-expression of Cytokeratin 8 (CK8) in an in-vitro HCV cell culture system. An in-deep investigation of the clinical significance of protein expression changes associated with HCV infection would elucidate the host/virus interactions and provide future direction for understanding the pathogenesis of HCV.In the last decade the development of cell culture models of HCV infection made it possible to perform global characterization of the host cell protein response to the hepatitis C genome expression in vitro. Several studies have been published describing global gene expression changes associated with HCV infection. Large-scale proteome analyses of the in-vitro HCV infection model have also been performed. Thus new hopes characterize the HCV field and new advances are reasonably expected.Here, CK8 is found up-regulated in Huh7 and Huh7.5 cells infected with chimeric full length HCV genome. This study is well written and well conceived. The methodology is acceptable. The conclusions that can be drawn are limited but interesting. Figures 4-9 are shadowy, rather small and unclear.