ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 11025
Title: Senescent Human Hepatocytes Express a Unique Secretory Phenotype and Promote Macrophage Migration
Reviewer code: 02495872
Science editor: Su-Xin Gou
Date sent for review: 2014-04-30 13:50
Date reviewed: 2014-04-30 23:45

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[ ] 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

Interesting paper with a solid contribution to the field of premature cellular senescence. The problematic is well described, the experimental design sound, results important.

ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 11025
Title: Senescent Human Hepatocytes Express a Unique Secretory Phenotype and Promote Macrophage Migration
Reviewer code: 02799783
Science editor: Su-Xin Gou
Date sent for review: 2014-04-30 13:50
Date reviewed: 2014-05-06 23:48

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

The authors developed a great model of human hepatocyte senescence and they characterised the hepatocyte SASP using a transcriptomic approach. Senescent hepatocytes upregulate characteristic SASP factors such as IL-8, and selectively promote recruitment of macrophages. SASP-mediated recruitment of inflammatory cells may be a key mechanism by which senescence contributes to injury resolution or pathogenesis in chronic liver disease. The paper is very interesting and addresses a very relevant topic. I recommend the article for publication.

ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology
ESPS Manuscript NO: 11025
Title: Senescent Human Hepatocytes Express a Unique Secretory Phenotype and Promote Macrophage Migration
Reviewer code: 02494917
Science editor: Su-Xin Gou
Date sent for review: 2014-04-30 13:50
Date reviewed: 2014-05-07 12:42

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	[Y] High priority for publication
[Y] 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

This study is good enough to publication. But, Fig 1,2,3,5 should be showed in the manuscript.