BAISHIDENG PUBLISHING GROUP INC
8226 Regency Drive, Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242 Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com http://www.wjgnet.com

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 23610
Title: Functional analysis and drug response to zinc and D-penicillamine in stable ATP7B mutant hepatic cell lines
Reviewer's code: 00181532
Reviewer's country: United States
Science editor: Jing Yu
Date sent for review: 2015-12-07 10:21
Date reviewed: 2015-12-31 21:56

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[Y] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The manuscript is well written. I have no further comments to make.

BAISHIDENG PUBLISHING GROUP INC
8226 Regency Drive, Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242 Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com http://www.wjgnet.com

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 23610
Title: Functional analysis and drug response to zinc and D-penicillamine in stable ATP7B mutant hepatic cell lines
Reviewer's code: 02409989
Reviewer's country: Poland
Science editor: Jing Yu
Date sent for review: 2015-12-07 10:21
Date reviewed: 2016-01-07 05:51

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[Y] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[Y] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Interesting paper with the novel idea how to learn more about genotype/phenotype correlations and potential genotype influence on reaction to therapy in WD. Rational and methods are clearly described . Presented results provide for a first time, that distribution in liver cells of ATP7B depends from mutation, as well from mutation depend copper toxicity. Most interesting is response to d-p and zinc. It is long way to practical implications. I am not sure that frequent use of zinc in Asian result from positive and better response in this population to zinc due to genetic reasons. In The Netherland and other countries where is predominance HQ mutation zinc is also preferred. Combination of two drugs in vitro and in vivo acts by different mechanism. This issue and other factors which can influence on phenotype as well response to drug should be mentioned.