

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Biological Chemistry

**ESPS manuscript NO:** 16488

**Title:** Promise and challenges on the horizon of MET-targeted cancer therapeutics

**Reviewer's code:** 02620433

**Reviewer's country:** Russia

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2015-01-20 17:43

**Date reviewed:** 2015-02-03 19:26

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

## COMMENTS TO AUTHORS

The paper "Promise and challenges on the horizon of MET-targeted cancer therapeutics" by Yu-Wen Zhang addresses very important problem of cancer treatment. It is clearly written and considers current state in the area in details. It should be mentioned that MET is versatile molecule represented in many organs and tissues. Its proper functioning is very important, while the disturbance of MET functions leads to cancer development. The author reviews the existing approaches to repair the signaling pathways with improper MET functions. Many different drugs are considered and their perspectives for cancer treatment are assessed. Paper provides a good understanding of the current state in this field. Minor notes: The abbreviation MET should be spelled out somewhere. Is it mesenchymal-epithelial transition protein? The difference between MET and MET (*italics*) should be explained.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Biological Chemistry

**ESPS manuscript NO:** 16488

**Title:** Promise and challenges on the horizon of MET-targeted cancer therapeutics

**Reviewer's code:** 00698952

**Reviewer's country:** China

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2015-01-20 17:43

**Date reviewed:** 2015-01-29 13:04

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

## COMMENTS TO AUTHORS

The manuscript is a well-researched though rather brief review article on an oncogene MET about its molecular and functional properties, roles in cancer development and chemotherapy resistance, as well as the progress and challenges in targeting the oncogene for cancer therapy. Readers wishing to be updated in the clinical status of MET-targeted cancer treatment and its outstanding problems should find the article a good introductory text and pointer. The only criticism is the occasional slip in the English which should be addressed to make the article easier to read. Shown here are a few examples of the careless use of English: Line 12 of Page 5: It is not clear at all the meaning of 'what' in the sentence, 'what patients will benefit ...'. Should it be 'which'? Line 11 of Page 6: The 'for instance' in the sentence should be used to start a new sentence. Lines 12-14 of Page 6: The sentence like 'Differential activation of the downstream pathways probably accounts for different cellular responses to some extent, and certain signaling cascades tend to play a larger role in one activity than in others' is superfluous, does not mean much, as it is so self-evidently true. There are some other sentences to the similar effect as seen in the last 2 lines of the same page: 'Such crosstalk may have either positive or negative effects on MET signaling or its counterpart in influencing overall biological



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outcomes.' Trimming sentences like these should make the article more succinct. Line 3 of Page 7: A simple grammar error such as 'it may involve in' instead of 'it may be involved in'. Although the overall English standard of the manuscript is good, the author should check more carefully for the oversight and useless sentences.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Biological Chemistry

**ESPS manuscript NO:** 16488

**Title:** Promise and challenges on the horizon of MET-targeted cancer therapeutics

**Reviewer's code:** 00693245

**Reviewer's country:** United States

**Science editor:** Xue-Mei Gong

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
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		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

This is a well-written review, which presents a detailed information on the recent MET-targeted therapeutics studies. I just suggest the authors to polish the language before the publication.