

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

ESPS manuscript NO: 28882

Title: Targeted therapies in breast cancer: New challenges to fight against resistance

Reviewer's code: 02104609

Reviewer's country: Canada

Science editor: Fang-Fang Ji

Date sent for review: 2016-07-21 14:18

Date reviewed: 2016-07-22 11:20

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google 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 checked="" 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 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

A nice review. It would be better to provide several figures to illustrate the resistance-associated pathways described in the text, which will greatly help readers and also increase citations.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

ESPS manuscript NO: 28882

Title: Targeted therapies in breast cancer: New challenges to fight against resistance

Reviewer's code: 00289387

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2016-07-21 14:18

Date reviewed: 2016-08-04 21:38

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input 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 authors reviewed and summarized drug resistance of current breast cancer therapy. The manuscript primarily focus on the potential resistance mechanisms of breast cancer cells cultured in vitro, based on targeting breast cancer cells expressing growth factor receptors (e.g. EGFR, HER2). For broad interest of readers, relatively detailed info of clinical trials treated in different subtypes and stages of breast cancer should be provided. Such data shown in a table would be more informative, if any. In addition, the paper at the end also needs a short section of the future challenges. A precise percent of triple negative breast cancer population must be added prior to about 85% of breast tumor (p17), clarifying this rare specific type and avoiding confusion. The rationale for using anti-angiogenic therapy (e.g. sunitinib p18) in triple negative breast cancer was missing. A few grammatical errors must be corrected, such as adding "of" following one p6, "," following breast p11 etc.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

ESPS manuscript NO: 28882

Title: Targeted therapies in breast cancer: New challenges to fight against resistance

Reviewer's code: 00505881

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2016-07-21 14:18

Date reviewed: 2016-08-09 05:48

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

COMMENTS TO AUTHORS

This is a well-written review about recent developments in targeted therapies of breast cancer. This review covers what it promises to. The authors do a solid job of explaining the basics of breast cancer-targeted therapies. Along with the addition of the resistance in breast cancer-targeted therapies, the authors provide a good resource for readers who are more unfamiliar with resistance mechanisms but also provide detail. Minor concerns: 1. Brief diagrams or drawings on the action and resistance mechanisms of the targeted therapies are helpful. 2. An overall breast cancer-targeted therapies is needed. 3. Breast cancer combination therapy is a future direction in the field. The authors may strength this discussion.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

ESPS manuscript NO: 28882

Title: Targeted therapies in breast cancer: New challenges to fight against resistance

Reviewer's code: 02959534

Reviewer's country: China

Science editor: Fang-Fang Ji

Date sent for review: 2016-07-21 14:18

Date reviewed: 2016-08-26 22:04

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

COMMENTS TO AUTHORS

The MS was to make a general overview of the current knowledge in the field of the mechanisms of resistance to targeted therapies in breast cancer. 1. The MS was well written; however, the mechanisms presented in this manuscript was too simple. 2. The indications of each targeted therapy was not described, and they are very important.