

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 63832

Title: Mechanisms of acquired resistance of BRC Y/2-driven tumors to platinum compounds and PARP inhibitors

Reviewer's code: 05600796

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Surgical Oncologist

Reviewer's Country/Territory: China

Author's Country/Territory: Russia

Manuscript submission date: 2021-02-03

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-03-01 05:50

Reviewer performed review: 2021-03-06 11:11

Review time: 5 Days and 5 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The manuscript clearly described the mechanisms of acquired resistance of BRCA1/2-driven tumors to platinum compounds and PARP inhibitors. they also gives cilinical relevance and potential future study. it is well wirtten review with. one question for the authors. could they discuss more detail or explain why "The platinum-induced selection of pre-existing BRCA-proficient cells has been demonstrated only for the BRCA1 gene. It is not self-explanatory that the same phenomenon is applicable to BRCA2-driven cancers. "(in page 9), and the diefferece of resistant mechanisms between brca1 and 2.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Oncology

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Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Surgical Oncologist

Reviewer's Country/Territory: China

Author's Country/Territory: Russia

Manuscript submission date: 2021-02-03

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-04-07 04:53

Reviewer performed review: 2021-04-10 13:05

Review time: 3 Days and 8 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

the authors adressed my concerns