

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 55820

Title: "Role of platelets and breast cancer stem cells in metastasis"

Reviewer's code: 00068625

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Poland

Author's Country/Territory: Mexico

Manuscript submission date: 2020-07-01

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-07-19 11:20

Reviewer performed review: 2020-07-19 12:23

Review time: 1 Hour

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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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 problem presented in the paper has been discussed for several years, but it still remains actual topic. The paper is organized in a clear and easy to understand manner however the cited references are too numerous. On the other hand, the authors omit the role of platelets in triple negative breast cancer, which is a cancer subtype associated with high rates of metastasis, heterogeneity, drug resistance and a poor prognosis. The publication would benefit if the authors described this problem. To sum up, the manuscript is interesting, and deserves publishing after minor improvements.

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 55820

Title: "Role of platelets and breast cancer stem cells in metastasis"

Reviewer's code: 00068720

Position: Peer Reviewer

Academic degree: MSc

Professional title: Attending Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Mexico

Manuscript submission date: 2020-07-01

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-07-18 05:38

Reviewer performed review: 2020-07-21 23:57

Review time: 3 Days and 18 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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

SPECIFIC COMMENTS TO AUTHORS

This work proposes an extensive review on the role of platelets on microenvironment tumoral as well as the interaction of molecules coming from platelets and breast cancer stem cells involved in cancer. The paper offers an interesting analysis. However, On the section of "PLATELETS AND STEM CELLS INTERACTION", authors are suggested to give more details, so that to provide more references for new therapeutic targets or accurate diagnosis.