

Response to reviewer comments

Reviewer 02533764: Title should include a term regarding « the malignant peritoneal effusion »

Response: Title was changed for “The malignant peritoneal effusion acting as a tumor environment in ovarian cancer progression: Impact and significance”

Reviewer 02544209: I think that messages of the editorial article are not clear enough.

Response: We made some changes with the goal of clarifying the messages. However, the other reviewers have not made such comment. We therefore assumed that the messages were clear enough.

Reviewer 03086186: I have no comments to the article.

Reviewer 01236699: From a therapeutic point of view, the real issue is how these tumor effusions can be efficiently targeted by current or incoming therapies, and, possibly, how/if changes in effusion composition in response to conventional therapies might be involved in cancer progression/relapse. May be the author could briefly better discuss these points.

Response: As suggested by the reviewer, we have added a new section (highlighted in yellow in the revised manuscript) discussing how the tumor environment can be exploited for new targeted therapies.

Reviewer 03890335: Good summary and perspective for ovarian cancer research