Reviewer’s report

Title: Oxidative stress and counteracting mechanisms in triple-negative and basal-like breast carcinomas

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Reviewer: Fátima Baltazar

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General comments:
The manuscript describes the role of several redox state markers in breast cancer. The novelty of this study relies on the joint evaluation of the role of this set of markers, which has not been performed in the subtypes of breast cancer here analyzed.
The manuscript is concise and well written. The results are well presented and support the conclusions.

Minor Essential Revisions
1. Abstract: the rationale and novelty of the study are not clear in the abstract. The authors should change the text accordingly.
2. Results, page 9, second paragraph, line 4: “... had a nearly significant association with BCSS (p=0.06)”. There is some word missing before “BCSS”. The mentioned association is with “better” or “shorter” BCSS?
3. The supplementary Tables are important and should be part of the main manuscript.

Discretionary Revisions

Results: analysis of the results described in paragraphs 3-5 would benefit from presentation in the Table format.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests