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OPEN PEER REVIEW

In Vitro Culture of Ovine Spermatogonial Stem Cells: Effects of Grape Seed Extracts and Vitamin C

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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Contents

1 **Original submission** Referee 1, Referee 2 2
2 **Revision 1** 3
Authors' reply to reviewers 4
Reviewer and editor comments 6

1 Original submission

2 comments · 1 Mar 2023 – 1 Mar 2023

Referee 1 Reviewer

MINOR REVISION 1 Mar 2023

"In vitro culture of ovine spermatogonial stem cells; effect of grape seed extracts and vitamin C"

The following comments should be included in the revised manuscript.

Comments:

- Read the entire MS to correct small mistakes.
- Grammatical errors need to be corrected. Please have it checked by a native English speaker. For example, in "it is necessary to improve their…", replace "their" with "them."
- "Benefical" must be changed to "beneficial."
- Incorrect words: intracellular, andneochlorogenic. Read the entire text.
- The English needs to be improved in terms of continuity and clarity for the broad readership of this journal.
- References need to be thoroughly updated to cover at least 2020-22. You may drop the surplus ones.
- The format and style of the references do not follow the Gene, Cell and Tissue pattern.

Regards,

Referee 2 Reviewer

MINOR REVISION 1 Mar 2023

Dear Author,
Concerning the manuscript entitled "In vitro culture of ovine spermatogonial stem cells; effect of grape seed extracts and vitamin C":
1- In the discussion section, the results are repeated. Only presenting the results is not sufficient. The author needs to explain the significance of the results. The discussion needs to be rewritten and improved.

2- Please describe the control and control+ groups in the method section.

3- Please correct the word " ram" in line 86.

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

We would like to thank the reviewers for careful and thorough reading of this manuscript and for the thoughtful comments and constructive suggestions, which help to improve the quality of this manuscript. Correction has been made in the revised manuscript as follows.

Reviewer 1:

"In vitro culture of ovine spermatogonial stem cells; effect of grape seed extracts and vitamin C"

The following comments should be included in the revised manuscript.

Comments:

• Read the entire MS to overcome small mistakes.

Correction has been made in the manuscript.

• Grammatical errors need to be corrected. Please have it checked by a native English speaker. Such as: "it is necessary to improve their…" it must be them.

Correction has been made in the manuscript.

• "Benefical" it must be beneficial.

Correction has been made in the manuscript.

• Incorrect words: intracellular, andneochlorogenic, read entire the text.

Correction has been made in the manuscript.

• The English need to be improved concerning continuity and clarity for the vast reader of this Journal.

Correction has been made in the manuscript.

• References need to be updated sincerely for at least 2020-22. You may drop the surplus ones.

Correction has been made in the manuscript.

• Format and style of references is not as per Gene, Cell and Tissue pattern.

Correction has been made in the manuscript.

Reviewer 2:

Concerning the manuscript entitled “In vitro culture of ovine spermatogonial stem cells; effect of grape seed extracts and vitamin C;

1- In the discussion section, the results are repeated. Only presenting the results is not sufficient. The author needs to explain the significance of the results. The discussion needs to be rewritten and improved.

Correction has been made in the manuscript.

2- Please describe the control and control+ groups in the method section.

Correction has been made in the manuscript.

3- Please correct the word " ram" in the line 86.

Correction has been made in the manuscript.

2 Revision 1

0 comments

No public comments in this round.