

Editor Comment:

The following comments were not answered:

1) The absence of phytochemical analyses to identify some compounds in the lime juice tested.

The authors describes some properties of lime, but it is necessary the chemical identification of compounds with possible anti-fertility potential. This was not carried out.

2) Dosage of additional hormones suggested were not done or justified.

This comments could be not considered if discussion and conclusion is change to hormonal dosage other than anti-fertility action.

3) The title was changed as suggested, but the conclusion remains with the anti-proliferative function of the lime juice, which is not supported by data.

See comment above.

4) The origin of fruit used for test, from a market has some problems because there is not a positive control: Effects are due to compound from lime juice or it is contaminated with chemicals as insecticides and herbicides used in the fruit plantation?

This is a critical problem of the manuscript, because experiment cannot be repeated.

5) The sample size is too small. Five rats/treatment is small and the statistical test used (t-student) cannot be applied for small sample size.

This is another unsolved critical problem.

Author Feedback:

The discussion was solely based on the result in line with the current and previous finding that is related.

The Lime was obtained directly from a farmer fresh from the farm and proper authentication was carried out in the department of biology and documented appropriately.

t- Test is required for small sample size and t-test has been used appropriately for the analysis.