Author’s response to reviews

Title: Potentiating and synergistic effect of grape fruit juice on the antioxidant and antiinflammatory activity of aripiprazole against hydrogen peroxide induced oxidative stress in mice

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1. Figures 2, 3, 4 and 5 compare multiple treatments. Statistical significance was determined by multiple t-tests comparing treatment to control groups. Multiple T-tests cannot be used in the manner and the results be statistically valid. By performing multiple t-tests the authors have increased the likelihood of type 1 errors (incorrect rejection of the null hypothesis). Therefore please re-do the statistical test for these figures in a more appropriate manner. For instance an ANOVA test followed by a Tukey Range Test (https://en.wikipedia.org/wiki/Tukey%27s_range_test).

Reply: The treated groups were compared using ANOVA – Tukey multiple comparison test as suggested and treated groups were compared to the control. The inadvertent mistake in writing (t-test comparison) has been rectified in the revised manuscript.
2. For these figures the treatments are just identified by roman numerals, please include a key in the figure legend so from reading figures alone it is clear which numeral refers to which treatment.

Reply: The group names have been provided in the legends of revised manuscript.

3. Please include the case number for the ethics committee approval.

Reply: Case number has been provided in the revised manuscript.