Review of: "The anti-staphylococcal activity of probiotic-contain gelatin and whey coatings on processed chicken breast"

Maksims Zolovs[1]

1 Riga Stradiņš University

Materials and methods

2.4. *Coating Chicken Breast Samples with the solutions*

1. Indicate the control group and number of chickens in each group and repetition
2. How do you select chicken breasts for the experiment? Do they were similar?

2.5. *Statistical analysis*

1. The Friedman test should be considered to compare the count of bacteria between research days.
2. Have you compared repetitions?
3. Have you tested assumption of data distribution and homogeneity? How? Usually, count data do not follow a normal distribution.
4. What exactly you have compared - bacteria count between days or groups or both?

Table 1. and Figure 1.

1. What "±" means in Table 1? (Standard error or standard deviation?)
2. Please, add p-value and effect size of ANOVA to the Table 1 in separate column.
3. It looks like your data was not normally distributed, if so, then it is better to indicate the median and IQR (Q1-Q3) in Figure 1, instead of mean and 95% CI.

Results and Discussion

1. In general, the text of results is very difficult to read and understand. Take help from English-speaking people to polish the text.
2. The text (also abstract) contains type-enter errors, for example, (p<05)