

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

Marta Laranjo¹

¹ Universidade de Evora

Potential competing interests: No potential competing interests to declare.

The authors should clearly identify the objectives of their study both in the abstract and at the end of the introduction.

Concerning the experimental design, it is not clear how many independent experiments were performed. It seems that the authors did one experiment with five treatments and three replicate samples per treatment. Is this correct?

Regarding statistical analysis, which Post-Hoc Test did the authors use to compare means?

In Table 1 please indicate whether the values that are shown correspond to mean \pm standard deviation or standard error of the mean.

In the Conclusion section, it is important to clearly distinguish between the probiotic effect of lactic acid bacteria and their antibacterial activity against *Staphylococcus aureus*. Moreover, the authors should clearly identify whether the objectives of the study were achieved and which could be the next steps.

Throughout the manuscript, please use the recently published *Lactobacillus* taxonomy:

Zheng J, Wittouck S, Salvetti E, Franz CMAP, Harris HMB, Mattarelli P, O'Toole PW, Pot B, Vandamme P, Walter J, Watanabe K, Wuyts S, Felis GE, Gänzle MG, Lebeer S. A taxonomic note on the genus *Lactobacillus*: Description of 23 novel genera, emended description of the genus *Lactobacillus* Beijerinck 1901, and union of *Lactobacillaceae* and *Leuconostocaceae*. Int J Syst Evol Microbiol. 2020 Apr;70(4):2782-2858. doi: 10.1099/ijsem.0.004107

The manuscript could benefit from a thorough revision of the English language.