

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

Marzieh Hosseininezhad

Potential competing interests: No potential competing interests to declare.

The presented research is concentrated on antimicrobial activity of probiotic edible coatings in a model food system (breast chicken meat). While the manuscript covers some interesting data for extending the shelf life of the food products which is an important topic, it lacks of novelty in the field and doesn't add anything new to the research questions which have already been answered by similar articles during the recent years. Moreover, the methods are concentrated on microbial experiments to discuss the behavior of the coatings without evaluating any physical, rheological, organoleptic and sensory characteristics of the product which are supposed to be taken into consideration. Therefore, the manuscript needs to be improved with sufficient data and extra analytical methods to provide adequate statistics and to elevate the results in different aspects. With my regret, it does not reach the required quality and I cannot recommend it for publication in the present form.