

Response to Reviewer 2

We sincerely thank Reviewer 2 for their insightful comments, which helped us focus on some shortcomings of the previous version of the manuscript and – we hope - to improve it. The replies to each of the points raised are reported below, in red characters.

Point 1: Please specify all statistical tests and significance criteria (e.g., MANOVA, ANOVA) in the methods section.

Response 1: We thank the Reviewer for his/her suggestion. Alpha values for all employed statistics have now been specified in the Data Analysis section.

Point 2: While the Results section provides detailed statistical analysis, it lacks clear take-home messages for each subsection. Instead, the discussion appears to be a summary of the results, particularly in 4.2. Please improve the Discussion section by linking your findings with those of other studies, offering a more comprehensive interpretation.

Response 2: We thank the Reviewer for this suggestion. We have now added some parts in the Discussion section (4.1, 4.2, 4.5), linking our findings to the studies described in the Introduction and also introducing new references that were found useful to provide a more consistent interpretative framework.