We are grateful to the reviewers for the valuable and helpful comments of our manuscript ID # [83399] with the title "Post-COVID-19 persistent olfactory, gustatory and trigeminal chemosensory disorders: Definitions, mechanisms and potential treatments" which we are submitting as an original article to World Journal of Otolaryngology. We have addressed all editor's and reviewers' comments (point-by-point), as indicated in the attached pages and considered their corrections within the main text. We hope that the explanations and revisions of our work are satisfactory. We have highlighted the changes in the revised manuscript (yellow color).

# **Response to Editorial comments:**

# **Editor:**

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript

#### **Author:**

The manuscript has been polished for type and grammar correction by a colleague who naïve language is English. A new language certificate has been submitted along with the manuscript.

## **Editor:**

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition.

### **Author:**

The basic rules on abbreviations were followed as indicated.

## **Editor:**

Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2023.

#### Author

The figures are original. We added "Copyright ©The Author(s) 2023" to the bottom right-hand side of the picture in PowerPoint (PPT)

### **Editor:**

Authors are required to provide standard three-line tables

#### Author

We formatted the tables to the standard three-line tables

### **Editor:**

Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript.

### **Author:**

We did supplement the highlights for the latest cutting-edge research results

# **Editor:**

- Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file, and submit as "84149-Figures.pptx" on the system.
- Please provide decomposable Tables (in which all components are movable and editable), organize them into a single Word file, and submit as **"84149-Tables.docx"** on the system.

# **Author:**

Figures and tables were formatted and submitted as asked.

# **Response to reviewer's #1 comments**

## **Reviewer:**

This is a satisfactory review with no major problems. There are a few formatting issues with spacing between letters and I am seeing vertical red lines running down some pages; this needs to be corrected in copy editing.

### **Author:**

Thank you

Copy editing was done in the revised manuscript

# Response to reviewer's # 2 comments

## **Reviewer:**

Manuscript ID: 83399 Manuscript Title: Post-COVID-19 persistent olfactory, gustatory and trigeminal chemosensory disorders: Definitions, mechanisms and potential treatments The review is well written and covers interesting subjects. Much information is already well known, but the review manages to tie the information together in a way that explains some of the lags about persistence in post-COVID-19 anosmia and ageusia and, the figures greatly aid understanding. In order to contribute to the improvement of the manuscript, some suggestions are proposed. 1. Please note that the manuscript must be prepared using 12 pt Book Antiqua font and 1.5 line spacing with ample margins according to the WJO guideline; 2. There are a few typing errors: susentacular cells...

# **Author:**

Thank you

Copy editing was done according the requirements of WJO.

The manuscript was revised for typing errors.

With this manuscript, there are 5 figures which we wish to be published.

I certify that the materials of this work "Post-COVID-19 persistent olfactory, gustatory and trigeminal chemosensory disorders: Definitions, mechanisms and potential treatments" have not been submitted simultaneously elsewhere and that no part of the text or any of the tables has been copyrighted, published, or reproduced elsewhere. I certify that all individuals included as authors of papers have contributed substantially to the scientific process leading up to the writing of the paper and its revised version.

Thank you for accepting reviewing our manuscript.