

## **Manuscript Rate Card (Detailed Version)**

Assignment: KNOWLW-253

This report summarizes the overall quality of your edited manuscript. For each section, we provide specific comments on the quality and these are substantiated by examples (where available)

# **Structure Review**

#### Overall manuscript

- The author does not need to make major changes as the overall paper follows a logical order.
- > The paper is written in line with the intended audience.

#### Title & Abstract

- Also, it has been checked carefully to ensure that it clearly conveys the aim of the study.
- In the abstract, purpose, methods and materials, results, and conclusions are appropriately stated.
- ➤ The abstract of this study is appropriate and follows a logical structure.
- ➤ The title is sufficiently informative and concise.

### Introduction

- ➤ In the Introduction, the scope of the investigation is indicated
- > Statements clarifying the purpose and approach of the study are included in the Introduction.
- ➤ The introduction clearly states relevance of the findings.
- The limits of the problem and investigation are stated appropriately.

## Materials and Methods

- > Statements describing measurement parameters such as sensitivity and accuracy are clear and accurate.
- ➤ The statistical significance is evaluated appropriately. The data is statistically significant and the samples are truly randomized.
- ➤ The measurement procedures are appropriately presented.
- > The methodology is described appropriately and can be reproduced by another investigator.

#### Results



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- > The result section contains only results; no discussion is presented in this section.
- ➤ All the presented data is relevant to the thesis.
- The key results presented in tables and figures are summarized appropriately in the text.
- ➤ The results are stated correctly in only the Results section.

#### Discussion

- ➤ The content presented in the Discussion section is appropriate and does not repeat information from the Results section.
- There are no generalizations beyond the findings of this investigation.
- > The conclusions are clear.
- > The discussion is of appropriate length.
- ➤ All key results are discussed in light of whether they did or did not support the hypothesis, and the discussion is convincing.

# **Peripheral Text Review**

### Figures and/or Tables

- > Every figure and/or table can stand alone without reference to the main text.
- ➤ The Figures and Tables complement the main text, without any discrepancy.
- > The legends are complete and accurate.
- ➤ They are cited in the main text at appropriate places.

### **Bibliography**

- ➤ All references cited follow a consistent format.
- ➤ All statements of fact are appropriately referenced.
- ➤ The literature cited is very pertinent to the investigation.

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# Content, Terminology, Style, and Format Review

### Content

- ➤ There are no gaps in content in this paper.
  - Comment: No gaps were noticed. The manuscript was well written in this regard.
- ➤ Where applicable, the necessary information has been added.
  - Comment: Comments regarding all suggestions and necessary changes are in the document.

### **Terminology**

- The scientific nomenclature (gene names, protein names) is in order throughout the text.
- > The scientific terminology and representation in the paper are appropriate and consistent.
- The terms used in the paper are valid in the field.

### Style

The capitalization/italicization/number style follows conventions of the subject area.

### **Journal Format**

- ➤ The style guide stipulated by the guidelines was followed.
  - Comment: References were formatted according to APA style guidelines.
- ➤ All journal guidelines have been followed.
- The structure and/or length of the abstract conforms to the journal guidelines.
- ➤ Where applicable, a remark has been added with next step(s) for the author.
  - Comment: Comments regarding all suggestions and necessary changes are in the document.