

Reviewer comment (R1)

Use of *Callistemon citrinus* as a gastroprotective and anti-inflammatory agent on indomethacin-induced gastric ulcers in obese rats

1. Basic Reporting

Abstract: Indomethacin is the keyword for this research investigation. The objective of this study should be; The aim of this study is to evaluate the gastroprotective effect of *C. citrinus* leaf extract on indomethacin-induced gastric ulcers in obese rats. It should relate to the title and research methods. Look at Lines 151-155 and 159-161 for ideas.

The abstract needs to be rewritten by a professional to improve the scientific style and clarity.

Introduction: Literature reviews were well done and updated.

English: The English language should be improved. by a professional to improve the scientific style and clarity.

2. Experimental design

-Please list the chemicals and reagents used in this study and provide the source (company, city, country)

-Please re-writing Lines 247-251.

- Line 267: Please edit “clotted blood”

-Line 285: Please edit “ μL ” and check all.

-Line 287-289: Please check and edit.

-Line 374: $p < 0.05$, a significant difference.?

-Based on Line 456, “IND produced high levels of MDA and HNE (lipid peroxidation products)” in RESULTS, then please provide the method/assay of MDA and HNE in METHODS. **Also, check all results that should provide information on the assay method.**

-Line 489-496: Please recheck and may need to improve.

-Line 534-537: Please check and need to improve.

-Line 544: PGE2 (Prostaglandin E2) and the other abbreviation words need the full names. Please check.

DISCUSSION and CONCLUSION need a professional edit.

Figures 2, 3, and 4 need to be presented clearly and with high resolution/magnification, and “P” consistency needs to be edited to match the others.

3. Validity of the Findings

This article showed the impact and novelty assessed.

4. General comments

-This manuscript still needs to be clearly written professionally.

5. Confidential notes to the editor

-The manuscript has to be improved upon before acceptance.