

Review of: "Uncovering Insights Into the Bio-Efficiency of Zingiber Officinale Roscoe: Understanding Components That Contribute Significantly to Ginger's Anti-inflammatory and Antioxidant Potential in Relationship With Modern Drying Methods"

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Potential competing interests: No potential competing interests to declare.

Review

Introduction

-Ginger (*Zingiber officinale* Roscoe): The plant nomenclature should be written in full on first appearance, including the family name.

2.1.1 Plant Material

-They were authenticated by the supervisor and manager of the agricultural garden: A voucher of the plant sample is required for scientific documentation.

-Cutting it into thin slices of the same size for 7 days until... Incomplete sentence, kindly rephrase.

2.1.3. Determination of Total Phenolic Content (TPC)

-Calibration curve ranging from 0 to 40 ppm: kindly state the range of concentrations used.

2.1.4. Determination of Total Flavonoid Content (TFC)

-.....and 0.3 mL of 5% NaNO₂ was incubated for 5 minutes.: Indicate the temperature of incubation.

- A 0.6 mL of 10% AlCl₃ was then added and incubated for a further 6 minutes: Indicate the temperature of incubation.

2.1.6

A one microliter: Can this be rephrased?

2.2.4

The five conditions of the Lipinski rule of five are not clearly stated.

Results

Results should be arranged in a chronological manner.

3.1

However, some prominent were.....: There is a missing word.

3.4

What the codes of the identified constituents of the three forms of ginger denote ought to have been mentioned in the results section.

3.5

The word "Negative" should be written in lower case.

Discussion

What the codes of the constituents of the 3 forms of ginger denote was not mentioned in the discussion section.

Conclusion

It is not ideal to denote the codes of the constituents in the conclusion section alone.