

Review of: "Effect of Bromide on Livestock Development: a Review"

Amir Zakian

Potential competing interests: No potential competing interests to declare.

Title:

Consider specifying the exact nature of the effect (e.g., "The Impact of Bromide Exposure on Thyroid Function in Livestock Development") for clarity.

Abstract:

The abstract could be more detailed in describing the key findings and conclusions.

Introduction

The introduction is lengthy and could benefit from a more concise presentation.

Lacks a clear statement of the problem or research question early on.

Bromide Source

Some sections are overly detailed for an introductory segment (e.g., specific concentrations of bromide in various environments).

Methods

Methods section is brief and lacks detail on the specific methodologies used in the authors' original research.

Discussion

The discussion is sometimes repetitive and could be more concise.

Lack of clear subheadings to guide the reader through different aspects of the discussion.

Grammatical Issues

General Comments:

- The manuscript is generally well-written but has occasional grammatical errors, such as subject-verb agreement issues and awkward phrasing.

Examples:

- "This review aims to elucidate the potential effects that bromide could have on the functioning of thyroid hormone and to present the risks of exposure and ingestion of bromide to livestock production." (Consider simplifying: "This review aims to elucidate bromide's potential effects on thyroid function and the risks of its exposure and ingestion for livestock production.")
- "It is well documented that brominated chemicals such as flame retardants... are thyroid hormone (TH) disruptors." (Consider: "Brominated chemicals, such as flame retardants, are well-documented thyroid hormone (TH) disruptors.")

Practical Points for Improvement

1. Title and Abstract:

- Make the title more specific regarding the study's focus.
- Provide more detail on key findings and conclusions in the abstract.

2. Introduction:

- Be more concise and introduce the research question early.
- Clearly state the problem or hypothesis.

3. Bromide Source:

- Reduce detail in the introductory sections and reserve for later sections.

4. Methods:

- Provide more detail on experimental procedures and data analysis.

5. Discussion:

- Use subheadings for better structure.
- Avoid repetition and be more concise.

6. General Writing:

- Proofread for grammatical issues.
- Simplify complex sentences for clarity.

7. Conclusion:

- Include specific recommendations for future research and practical applications.

By addressing these points, your manuscript will align more closely with standards seen in similar studies and improve its overall clarity and impact.

