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| Book Name: | [**Medical Science: Trends and Innovations**](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4703** |
| Title of the Manuscript:  | **Effects of Luminal Α-Glucosidase Inhibition on Insulin-Linked Enzymes of Energy Metabolism** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**SunText Review of Medical & Clinical Research,** **Volume 6, Issue 1, Page 1-8, 2025**

[**https://suntextreviews.org/doi/full/10.51737/2766-4813.2025.119**](https://suntextreviews.org/doi/full/10.51737/2766-4813.2025.119)

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| PART 1: Comments |
|  | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The article is well structured and contribute novelty to the literature.  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Impact of Luminal α-Glucosidase Inhibition on Lipogenic and Glycaemic Enzymes in Obese Diabetic Rats: Consequences for the Treatment of Type 2 Diabetes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The abstract requires improvement, my comments can be found on the track changes in the body of the manuscript.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Fairly correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **The references are up to date** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Suitable |  |
| Optional/General comments | The article is ready for publication subject to minor corrections |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Igbayilola YD, Baze University, Nigeria**