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| Journal Name: | [**Annual Research & Review in Biology**](https://journalarrb.com/index.php/ARRB) |
| Manuscript Number: | **Ms\_ARRB\_134159** |
| Title of the Manuscript: | **Biochemical Profiling and Nutrient Composition of Noni Fruit (Morinda citrifolia) Puree Cultivated in Nigeria** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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 clear analysis of mineral, vitamin, and phytochemical content, along with their antioxidant and antidiabetic properties, provides the noni fruits potential applications in dietary supplements and functional foods** | NO COMMENT |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, The title must be altered to focus on the importance of analysis carried out.** | The original manuscript had a sub-caption for the topic. Biochemical Profiling and Nutrient Composition of Noni Fruit (*Morinda citrifolia*) Puree Cultivated in Nigeria: A Comprehensive Analysis of *Morinda citrifolia* fruit puree Proximate, Mineral, Vitamin, Phytochemical, Antioxidant and Antidiabetic properties |
| 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. | **Yes the author might little bit compress the abstract, so it may intended the readers to go ahead inside the journal to read the complete output of the work** | This has been worked upon and the abstract details is not too explicit so that full results can be seen in the main text. |
| Is the manuscript scientifically, correct? Please write here. | **Yes the authors work is great,but he/she may put more effort to expose the result in more application oriented such as Zeta potential to confirm their affinity or EDAX to confirm the elemental analysis** | This study is a pilot study and other more detailed and in vivo studies are ongoing. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **References are completely satisfied** | It has been improved upon |
| Is the language/English quality of the article suitable for scholarly communications? | **No grammatical issues** | NO COMMENT |
| Optional/General comments | **In future, the author may comparative studies with fruits belong to Rubiaceae family.** | NO COMMENT |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* ***No*** |  |