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| Journal Name: | [**Archives of Current Research I****nternational**](https://journalacri.com/index.php/ACRI) |
| Manuscript Number: | **Ms\_ACRI\_140656** |
| Title of the Manuscript: | **Mulberry: A versatile resource for medicinal value** |
| Type of the Article | **REVIEW 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 *(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.** | Mulberry (*Morus* spp.), a multipurpose medicinal plant, exhibits a wide array of pharmacological activities across its various parts—leaves, fruits, twigs and roots—making it a promising candidate for functional foods and therapeutic applications. Rich in bioactive compounds such as flavonoids, anthocyanins, alkaloids and polyphenols, mulberry demonstrates significant potential in managing metabolic, inflammatory, neurodegenerative, gastrointestinal and oncological disorders. Leaf extracts show anti-ulcer and antidiabetic effects by modulating gastric and glycemic parameters. Fruits improve mental health, joint function, and enhance ovarian cancer treatment via flavonoids like morin. Twigs aid in diabetes and Alzheimer's through enzyme inhibition and liver protection. Roots reduce prostate enlargement by downregulating androgen pathways, showcasing mulberry as a potent multi-targeted nutraceutical | Noted |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title “Mulberry: A versatile resource for medicinal value” is apt | ok |
| 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,abstract of the article comprehensive. It covers the points mentioned in the article. | ok |
| Is the manuscript scientifically, correct? Please write here. | Yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | 1. Some references are quite old- (Nomura *et al*., 1978)- could be replaced with new one. 2. The reference format should be uniform. Some are in full caps, some in sentence mode- space in between and font should be uniform 3. Third page has a reference numbered as [2]- replace with author name and year 4. References quoted in the text also needs minor corrections-   space between author and year (page 1-(Afzal *et al*.,2021 give a space in between (Afzal *et al*., 2021), page 4 so on)  brackets closed (page 4 - (Ramappa *et al*., 2020 – change to (Ramappa *et al*., 2020) etc. | Ok. I have corrected |
| Is the language/English quality of the article suitable for scholarly communications? | Language is suitable enough- minor corrections are required, which may be attended to  Page 1- second and fourth sentences are repeat  Page 2 – “It contains mainly 1-DNJ (1-Deoxynojirimycin) which acts as an anti-diabetic drug, maintains blood pressure, reduce cholesterol, prevent liver cancer and prevent oxidation. maybe changed as - It contains mainly 1-DNJ (1-Deoxynojirimycin) which acts as an anti-diabetic drug, maintains blood pressure, reduces cholesterol, prevents liver cancer and prevents oxidation. | I have corrected |
| Optional/General comments | The article needs a good number of corrections so as to make it read better- a few include   * Figures are numbered, there are extra images as PIC, which is not required * Page 5, table legend is on the top, unlike figure legends * Page 10 has a reference out of place | I have corrected |

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| **PART 2:** | | |
|  | Reviewer’s comment | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *No* |  |