

# Review of: "Ayurveda & Bioactives as Adjuvant for Dna Modulation in Cancer Treatment & Adverse Drug Reaction [ADR] – A Glimpse of Traditional Indian Nanotechnology"

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Potential competing interests: No potential competing interests to declare.

The present study entitled "Ayurveda & Bioactives as Adjuvant for Dna Modulation in Cancer Treatment & Adverse Drug Reaction [ADR] – A Glimpse of Traditional Indian Nanotechnology" is designed to explore the therapeutic advancement of herbs and bioactive compounds in cancer treatment and the adverse drug reaction. There are a few important points that need to be incorporated. My comments are mentioned below:

## Major comments:

1. Please reconstruct the present title of the article "Ayurveda & Bioactives as Adjuvant for Dna Modulation in Cancer Treatment & Adverse Drug Reaction [ADR] – A Glimpse of Traditional Indian Nanotechnology". Ayurveda itself is a field of study which cannot be used as a therapeutic adjuvant. Additionally, "Bioactives" should be replaced with "bioactive compounds". According to me, the title may be written as "Herbs and Bioactive Compounds as Therapeutic Adjuvants for DNA Modulation in Cancer and Adverse Drug Reaction - A Glimpse of Traditional Indian Nanotechnology."
2. "Bioactives" should be replaced with "bioactive compounds" throughout the manuscript.
3. Reconstruct the sentence "Patients with special conditions, the old,.....especially develop from it."
4. English language and grammar should be rechecked throughout the manuscript.
5. Include "Cancer, DNA modulation, Chemotherapy, Adverse drug reaction" in the keywords. Please rewrite the keywords accordingly.
6. In the Introduction, the line "Cancer is the 2<sup>nd</sup> leading cause ..... World Health Organization data". This is 6 years old data. Authors are requested to cite the current scenario.
7. In Methodology, please write the duration of years between which all articles were searched. Additionally, write the search engines such as PubMed, Web of Science, Google Scholar as used for literature search.
8. "Table 1. Main cancer types prevalence & mortality in India & the world". Write "Major" in place of "main."
9. Authors are requested to cite valid references for Table 2. Otherwise, authors may take written permission for using/citing this data in Table 2.
10. The manuscript should be checked for plagiarism.

Such as the line "A review of 115 articles on the internet, using keywords, breast cancer, and medicinal plants, aggregated 64 therapeutic targets from 35 different plant species," in the discussion has been copied from Dash MK et al. 2021

(<https://doi.org/10.1016/j.hermed.2021.100490>).