

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

Mohd Kashif Husain

Potential competing interests: No potential competing interests to declare.

The review article by Kulkarni and Ghate, "Ayurveda & Bioactives as Adjuvant for DNA Modulation in Cancer Treatment & Adverse Drug Reaction (ADR) – A Glimpse of Traditional Indian Nanotechnology," is the focus of the following comments:

1. The title of the article is too lengthy and non-specific.
2. The abstract and methodology are not clear.
3. The rationale for the review is not clear.
4. Too many things, right from Ayurveda to Nanotechnology, have been tried to cover by the authors without supporting data.
5. The article lacks an interrelationship between the headings like bioactives as adjuvant for DNA modulation, cancer treatment, ADR, etc.
6. The term 'Traditional Indian Nanotechnology' is not clear.
7. I am unable to find any relevant data specific to Ayurveda. Moreover, the Ayurveda system does not use biologically active substances like the modern system. Ayurveda uses the drugs either singly or in combinations in crude form but not as active substances.
8. There is a spelling mistake in the botanical name of *Ocimum sanctum* L; please correct it as *Ocimum sanctum* L.
9. The botanical names **should be ITALICIZED**; Black pepper [*Piper nigrum*], potential inhibitor Garlic [*Allium sativum*] (weak inhibitor), Guggul tree [*Commiphora mukul*] (potential inducer), etc.

**Decision: The article is unripe and requires reconstruction, keeping in mind the specific objectives. The title of the paper itself is very confusing. Too many generalized statements have been given. Rather than creating generalizations, it is imperative that relevant scientific evidence be presented in a clear and comprehensive manner.**

**The manuscript is not suitable for publication in its current form.**