

# Review of: "A memory dependent analysis on permeation of non-Gaussian laser pulse through human skin"

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**Potential competing interests:** No potential competing interests to declare.

A good definition of problem and solution approach with proper arrangement is presented for laser treatment on human skin by adopting a memory dependent hyperbolic type thermoelastic heat conduction model. This is a practically and feasibly applicable research. However, the following may be addressed for betterment:

1. General grammar review
2. output summary may be captured in the abstract
3. Some definitions should be captured in the introduction for a layman understanding
4. More insight on how Penne's model is modified to the adopted model should be given
5. Non-Gaussian laser pulse should be define/explain as it is a main tool used
6. Check equation 1 for likely adjustment i.e the comma coming before  $i$  (same for 12&13)
7. Suggest you write a list of nomenclature for the parameters/variables
8. The result analysis is not explicit
9. Practical applicability of the research should be emphasized
10. More recent publications on the subject matter should be considered for references