

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

Mrunalini Thanaraj

Potential competing interests: No potential competing interests to declare.

1. Firstly I appreciate the work as it is in multidisciplinary aspect.
2. There are few grammatical and typographical error which needs to be corrected.
3. It could be much interesting to the readers if the objective of the work is clearly stated in the abstract.
4. Introduction part can be made more precise rather than discussing about all the laws and equations.
5. The major question is how the author has made anatomical assumptions? Under what basis will the author validate the assumptions made by him. All the tissues are lively and it's elasticity will differ from layer to layer, in that case whether any in- Vivo studies has been made to evaluate the thermodynamic mechanism of human skin.
6. How the transformation of biological system to mathematical model is made? This portion can be elaborated more clearly and what about the role absorption and diffusion coefficients since it has major role in human skin to transform energy from layer to layer.