

Peer Review

Review of: "[Review] The Landscape of Interferons in Health and Disease"

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The Landscape of Interferons in Health and Disease

Brent Brown, Chinua Imarogbe, Ingo Fricke. Qeios ID: PBXUF5.2

Comments:

In this manuscript, the significance of IFNs has been described at large. In my understanding, the IFN product is being explored based upon its association with different diseases. Please find the below comments for further improvements:

Some words are stumbled up and seem like to be replaced with other words, which could be typological errors. Therefore, another good read will help to solve the problem.

Some of the sentences are vaguely written; please recheck the Introduction - paragraph 3 says IFNs occurred before the 20th Century, and the Abstract says discovered in the 20th Century. So, maybe recheck the introduction again.

Figure 2: Nucleic acids are processed through TLR through cell membranes to follow the MyD88-TRIF-TRAM. That should not be the case.

Most places, different names of IFNs are provided, and events are reported in the context of various diseases or outbreaks. However, the differentiating characteristics of IFNs must be explored to authenticate your subject relating to their names and disease association.

I hope these comments will help!

Thank you.

Declarations

Potential competing interests: No potential competing interests to declare.