

Review of: "On the Origin of Aging by Means of Natural Selection"

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Potential competing interests: No potential competing interests to declare.

I agree with the author's views on The origin of Ageing by means of Natural selection. The contents are covered and captured very well. The hypothesis is acceptable. The views of Author are appreciated. However the review is too long. It needs to be trimmed to give a rational take home message which is not very clear.

The Author has given alternative views for and against Classical theory of Natural Selection. Authors text till Fig 7 are fine. Later on it becomes difficult to understand what ultimately he wants to prove. The review/Hypothesis may be split into two sections which can be published as two separate reviews..Hypothesis needs to be explained and then proved or disproved.

The longevity and ageing can be taken to the next review.

Author has not touched upon sedentary life style, pollution and oxidative stress as confounding factors playing an important role in ageing. So also role of epigenetic factors in ageing and NS are missing.

I recommend two separate reviews to be written on the same topic to make them palatable and digestible. Reader gets drowned in its own thinking process and gets confused. More clarity is expected rather than confusion.

A clear Hypothesis may be published first followed by evidences to prove the same. Author may also refer to recent review "[Epigenetic Modifiers as Game Changers for Healthy Aging](#)."

Sharma S, Rejuvenation Res. 2023 Jun;26(3):88-104. doi: 10.1089/rej.2022.0059.

It is indeed a complex phenomenon and needs to be discussed with many more examples such as diet restrictions and ageing/life span. Longevity of Japanese population. Life span of turtles and tortoise.