



Time to Rethink Scientifically- Darwin's Theory of Evolution

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Genetic similarity among living organisms is quite evident, but mixing it with the evolutionary theory by suggesting that the series of mutations over some time leads to the formation of all the living forms with prime ancestors as bacteria is something hypothetical and needs the scientific community's attention to rethink the matter. Scientists should do more unbiased research and then come up with concrete conclusions. Suppose the hypothesis will be framed to prove Darwin's theory as right. In that case, one will ignore many other possibilities of our origin and relationship with other organisms [1,2]. Previously, strong statements indicated DNA as the key genetic material, which gets converted into RNA and then translated into proteins. For many decades, this theory prevailed, and all the research around this scientific theory has been done. However, a few decades before, it became evident that RNA evolved first, before DNA [3]. So, our understanding of science is evolving and eradicating many theories. We have recently observed how the biased studies or selected sampling on men having sex with men (MSM) has created a social stigma and hoax that monkeypox infection is a sexually transmitted disease, and MSM people are the primary victims of it [4]. In statistics, when we talk about the p-level of significance, it depends on who we compare with whom. Some possible counter-arguments to the existing theory of evolution are as follows: a) Theory suggested that bacteria came first and acted as the prime ancestor for all living beings, including plants. Nearly all types of bacteria that have existed so far require carbon and nitrogen sources to survive and reproduce. Carbon sources are carbohydrates and other organic compounds in most cases. To date, the key source of carbohydrates is plants only. In the saline solution or any other inorganic situation, bacteria can only survive for some days without replication. b) Bacteria generally have a life span of one to several days, whereas the human neuron cell can survive till human life with an average of 70-80 years, and turtles can live around 300 years. c) From the seed of wheat, you can only grow wheat. Even after 1000-10000 years, wheat

seed will not start growing rice. Similarly, you cannot technically expect a mango to grow from a bacterium. d) If we all are genetically similar and have a common ancestor, the human system should not consider microorganisms as foreign materials and activate the immune system to kill them. e) Moreover, 99% of the drug molecules that have had very potent activity in mice or other animal models failed in the clinical trials with no or poor efficacy in humans. Further, all genetic engineers know very well that while making any specific and intended mutation or series of mutations, very precise and controlled environmental conditions are required, and then there are a series of steps to do the same. A single mistake can lead to failure. The disagreement is to consider the theory that we all are just a product of mutation and adaptation, which bacterial cells or any other animal has undergone for millions of years. It could also be possible that Darwin's opinion was misinterpreted.

On 12.08.2022, I posted a general statement "Is someone here who believes that Darwin's Theory of Evolution is wrong or misinterpreted?" on Twitter, Facebook and LinkedIn, with some hashtags like #DHPSP #INPST #NPMND #SciComm #SciCADD #SciNatMed #AcademicTwitter #AcademicChatter while posting on Twitter and LinkedIn because we have earlier observed that hashtags helps us to better outreach [5]. Though many liked and retweeted the post, I have not received any opinion about it. I fully understand that contradicting Darwin's evolutionary theory is just like contradicting the holy books, as the theory given by Darwin was just like the Bible for many scientists. While exploring the world, I strongly request that all evolutionary scientists become unbiased and neutral for existing theories. We may land up with something more exciting and more worthy for humanity. This correspondence has not been made against any theory but an effort to think differently.

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RKS was involved in the conception of the idea, writing, and reviewing the draft.

ETHICS STATEMENT

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CONFLICTS OF INTEREST

The author declares that there is no conflict of interest. Since the document is the personal opinion of Dr. Rajeev K. Singla, it is not to be considered the opinion of West China Hospital, Sichuan University, China.

DATA AVAILABILITY

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