

Review of: "Quantum Physics and the Origins of Genetic Change: A Tutorial Approach"

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This paper attempts to review the role of quantum uncertainty on genetic mutations. However, there is no definition of the scientific problem and its implications. What is exactly the question that is being investigated? How is this a tutorial?

The paper is overly simplistic; the introduction is structured like a doctoral thesis with irrelevant references to Ancient Greece and Sanskrit scripture. The figures are very simplistic as well, and jargon is misused in several passages.

It is not clear why the author chose to include the numerous mathematical formulas derived from Schrödinger's general uncertainty principle.

The author does not provide any experimental data, nor does he point to experimental data obtained elsewhere, making this contribution highly unconvincing.

Mutations are presented as the consequence of a DNA-centered phenomenon; however, it has been known for decades that the mechanisms that control mutation directionality and rates are governed mostly by enzymatic processes, with the replicating machinery and the error-correcting systems largely responsible for mutational processes.

In summary, this review lacks scientific rigor and does not present evidence-based research, while overstating the role of quantum processes in biology. The author should focus on improving the structure and integrating more comprehensive and relevant sources.