

Review of: "Darwin, Gödel, Luria, Delbrück: Biomedical, Mathematical, and Metamathematical Perspectives on Attributes and Consequences of Random Somatic Mutations Subject to Selection"

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Potential competing interests: No potential competing interests to declare.

Neil S. Greenspan and Owen Han reported that "Darwin, Gödel, Luria, Delbrück: Biomedical, Mathematical, and Metamathematical Perspectives on Attributes and Consequences of Random Somatic Mutations Subject to Selection". This work is interesting, however, the following shortcomings need to be revised.

1. Gene mutation determines phenotype, which has long been recognized. It is also common sense to use quantitative techniques to predict the effect of gene mutation on phenotype. It can be seen that the conclusion of this manuscript is consistent with the previous research results. Therefore, the opinions of this manuscript are not impressive.
2. This manuscript looks like a commentary, the authors must give a new viewpoint and an experimental scheme to verify the new viewpoint above.
3. The originality and limitation of this manuscript need to be discussed clearly and completely.
4. The author must focus on the relationships among random somatic mutation affected by selection, mathematical or meta-mathematical algorithm, and biomedical consequences. At the mean time, the authors must give a reasonable and scientific explanation on the above relationships.
5. The retrieval and analysis of related studies is obviously insufficient. Hence, the authors must retrieve and cite closely related reports, and modify the reference section.