

Review of: "Fractal Biology — Evolution from Molecular to Cognitive, and Psychological Dimensions"

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Potential competing interests: No potential competing interests to declare.

The manuscript is well-written and publishable as a Qeios with some corrections.

1- The abstract is well-written and covers a broad range of topics. However, it could benefit from a clearer focus. Consider narrowing down the scope to highlight the most critical aspects of your research.

2- There are minor grammatical issues, such as "the fractals and topological states of biological structures is a relatively new..." which should be "are relatively new...", in the abstract section. In the introduction, phrases such as "comprises of" should be "comprises" and "the fractals and topological states of biological structures is" should be "are."

In the fractal physics section, "contains" should be "contain" in "Symmetry-based physical theories, including standard model theory (SMT) and string theory (StT), contains chiral, fractal, and topological branches."

In the conclusion section, "energy matter" should be "energy, matter," and "Protein Data Bank show" should be "Protein Data Bank shows."

Also, consider breaking down long sentences for better readability.

3- The introduction covers a lot of ground, but the flow between different topics could be smoother. Consider using subheadings or transitional sentences to guide the reader through the various sections.

4- The conclusion does a good job of linking biological processes to fundamental physical theories. Emphasize the potential impact and relevance of your research more explicitly, particularly how it could advance the field of cognitive-science-inspired AI.

5- The conclusion is comprehensive but could benefit from a clearer focus. Consider summarizing the key points more succinctly to emphasize the main takeaways of your research. The concluding sentence is strong, but it could be more impactful by summarizing the key takeaway of your research. What is the main message you want readers to remember?