

Review of: "Why We Stop Synthesizing Essential Amino Acids: The Extracellular Protein Hypothesis"

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Potential competing interests: No potential competing interests to declare.

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Title: Why We Stop Synthesizing Essential Amino Acids: The Extracellular Protein Hypothesis

In the present manuscript, the author proposed a hypothesis that organisms can maintain their amino acid balance by solely synthesizing amino acids that are more abundant in extracellular proteins compared to intracellular proteins. However, the author failed to provide any experimental data rather than discussing secondary data available in the literature. The hypothesis is well understood, but there is no strong experimental data to prove this hypothesis, which is the major drawback of the present manuscript. The manuscript needs to be more structured and provide strong evidence in addition to that provided to prove the validity of the hypothesis.