

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.

This is a proposal for a new hypothesis about essential and non-essential amino acids. I think there are still various arguments that need to be made to substantiate the hypothesis, but starting a discussion is in itself meaningful.

(1) Like a chicken or egg situation, is it possible to understand that there are essential and non-essential amino acids, and then there are distinctions of inter-cellular and extra-cellular, or vice versa?

(2) It would be good to have concrete suggestions on what kind of experiments could be conducted to verify this hypothesis.

(3) Isn't there a need for a discussion of the relationship with the pathways of synthesis of individual essential amino acids and individual non-essential amino acids?