

Peer Review

Review of: "The Steady State Approximation in Enzyme Kinetics: Reflections in Its Centennial Year"

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These are some suggestions for improvement:

- Incorporate or reference recent experimental studies that test the revised kinetic models, validating or challenging classical assumptions.
- Suggest experimental protocols to distinguish between classic and revised interpretations of kinetic constants.
- Provide clear guidelines for enzymologists on how to interpret K_m and k_{cat} considering the potential deviations from classical relationships.

Declarations

Potential competing interests: No potential competing interests to declare.