

Review of: "Inhibiting Efflux Pumps and Resistance Mechanisms: A Mini Review"

Bahman Khalvati¹

1 State University of New York at Stony Brook

Potential competing interests: No potential competing interests to declare.

I have completed a comprehensive review of the submitted article titled "Inhibiting Efflux Pumps and Resistance Mechanisms: A Mini Review" and would like to present my evaluation and recommendation.

Overall, the article attempts to explore the role of efflux pumps in resistance mechanisms; however, it lacks the necessary depth and scientific rigor required for publication. My assessment and reasons for recommending rejection are as follows:

Lack of Mechanistic Rationale: The article fails to provide a comprehensive mechanistic rationale supporting the function and resistance mechanisms related to efflux pumps. It appears to gather information without delving into the intricate workings of these pumps, resulting in a superficial treatment of the subject matter.

Absence of Substantial Data and Visual Aids: Crucial to scientific discourse, the article lacks numerical data, figures, or graphs to substantiate its claims. The absence of empirical evidence weakens its credibility and inhibits a clear understanding of the concepts presented.

Language and Style Issues: The use of informal language, misspelled words, and slang terminologies is highly irregular and unsuitable for scientific writing. A more formal and precise language is essential to convey scientific concepts effectively.

Best regards,

Bahman Khalvati