

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

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The article under review is devoted to a very relevant and conceptual topic: a review of current data on one of the important mechanisms of bacterial resistance to antimicrobial substances. This article is an abstract of a popular science report for high school students. It might be in demand in an appropriate environment.

What undoubtedly would be written down as an advantage of this author's work is its systematic presentation of the material. The detailed structure of this work, supported by brief abstracts, allows us to generally present the areas of research being conducted in the global scientific community. However, citing publications that are 10 years or more ago is, in this case, a serious disadvantage. The question arises, are these studies relevant today? Or it was relevant 10, 15, or 20 years ago, and now research has reached a new level, wouldn't you say?

Very superficial screening of topics with no attempt to go deeper into at least one topic. Even in the stated section Case Studies: Successes and Failures in Inhibiting Efflux Pumps, a description and/or some kind of system of these studies is not given; it is unclear what the authors would like to emphasize in this section.

The presence of obvious stylistic errors and negligence in the design also does not improve this work.