

Review-1

Yes. Proper selection of statistical tests is important to ensure that analysis and interpretation of data/results are correct. This manuscript attempts to provide an overview of a variety of statistical approaches for regression analysis.

Somewhat. There are a few instances where there are punctuation errors or sentences which need clarification.

Sections highlight important details of the various regression analyses described. However, the information is presented in a cursory manner. The article does not provide sufficient explanations of various statistical tests and important concepts. This seems to be a review of the various statistical tests without providing enough information to be useful guidance. Complex concepts are presented but aren't explained sufficiently.

The article presents information about the various statistical tests in a cursory manner. The provides a review of the various statistical tests but does not provide sufficient explanations of various statistical tests and important concepts to be useful. Several complex concepts are presented briefly such as multicollinearity, over-fitting, homoscedasticity, normality of residuals, missingness, etc. but these are not explained sufficiently. Is this review for readers with a limited statistical background or is this review for those with significant statistical preparation? In either case, this article will be of limited value. Author should clarify the target audience and re-write the review.