

Review of: "A Redemption Song for Statistical Significance"

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Potential competing interests: No potential competing interests to declare.

I find your article quite intriguing.

I hope my suggestions can assist in enhancing it.

Consider adding the Wikipedia link as a reference to streamline the manuscript. More details on controversies can be found at https://en.wikipedia.org/wiki/Statistical_hypothesis_test.

Verify that the individuals mentioned truly propose that statistical significance is intrinsic to the method and that they offer alternative perspectives on the subject.

It might be beneficial to specify in the abstract that this is a commentary to aid readers in understanding the paper.

Figure 1 could be adjusted for better readability to enhance the manuscript.

Following the stated sentence, it could be valuable to critique p-values like 0.05 and 0.01. In my understanding, in meta-analysis studies, researchers include studies irrespective of the significance threshold.

Because p-values are related to Cohen's d, they can be used to "reveal the strength of an association," but they are restricted to an exclusive 0.0 to 1.0 scale. Cohen's d is more informative because it can be any value on the real number line.