

Peer Review

Review of: "Misestimation of Expected Genetic Differences – A Statistical Note on Some Recent Papers"

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It has been a genuine pleasure to read this article. The author presents a clear, well-argued, and technically rigorous analysis of the underestimation of expected phenotypic differences between human populations under genetic drift. The critique of conceptual and statistical errors in recent publications is well supported by relevant literature and mathematical treatment, particularly regarding QST, FST, and the adjustment for diploidy.

I believe this paper can stimulate a much-needed debate on the interpretation of genetic differentiation metrics and their phenotypic implications. It invites thoughtful theoretical reflection and may encourage empirical work to test the outlined predictions.

I recommend accepting the manuscript in its current form.

Declarations

Potential competing interests: No potential competing interests to declare.