

Peer Review

Review of: "Social Perception of Male Faces: Individuals, Clusters, Dimensions"

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The article "Social Perception of Male Faces: Individuals, Clusters, Dimensions" presents a highly detailed and methodologically sophisticated investigation into personality impression formation based on male facial stimuli, integrating dimensional factor analysis with a less commonly applied typological cluster approach, which represents a valuable conceptual contribution to social face perception research. The study demonstrates strong statistical rigor, extensive dataset utilization, and thorough theoretical contextualization, particularly in challenging the traditional Valence-Dominance framework by proposing a multidimensional perception model. However, several limitations reduce the generalizability and interpretative strength of the findings, including the use of a non-representative sample consisting primarily of professional model photographs, potential cultural bias due to Western participant dominance, reliance on static black-and-white images that limit ecological validity, and heavy dependence on secondary analysis of older datasets without contemporary replication. Additionally, the manuscript's excessive length and dense methodological descriptions reduce clarity and accessibility for readers, and the limited inclusion of female or diverse demographic facial samples restricts broader applicability. The article would benefit from replication using ethnically and socioeconomically diverse samples, incorporation of dynamic facial stimuli or AI-based image analysis, clearer hypothesis structuring, and improved condensation of statistical reporting to enhance readability and translational relevance.

Declarations

Potential competing interests: No potential competing interests to declare.