

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

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Potential competing interests: No potential competing interests to declare.

Thank you for the invitation to review this article, which is very interesting to read. The work is very impressive, statistically robust, and has a strongly nuanced approach to design. Despite the complexity and valuable work, there are still some points to pay attention to and that should be carefully revised, especially the restructuring of the article to maintain the principle/point and structure of the research article. Overall, the manuscript is too long, and I suggest shortening it, e.g., starting with the revision of the introduction as suggested below, and some parts lack logical continuity. Please see my comments and recommendations below.

Abstract:

- I suggest that you give a brief introduction to the topic at the beginning of the abstract and add brief background information with a clear and concise objective.

Introduction:

- The information on the first page of the introduction section should be reorganized. In general, I suggest that the author first provide sufficient scientific background information on the topic and then reorganize it in a logical and continuous manner, e.g., starting with general background information with relevant references to the topic and a concluding paragraph of the introduction containing a clearly and concisely defined main objective of the study with a concise hypothesis of the study. Some parts of the introduction would be better suited to the Material and Methods section, e.g., the details of the participants and the analysis. Also, avoid using specific results in the introduction (stating p-values and others). These should be mentioned in the Discussion section when you compare the results of your study with the relevant literature.
- I understand that human stature/body height is an important biological parameter, but it is not clear how this relates to the main aim of your paper, which focuses on face images, so please explain.

Material and method section:

- I suggest that the author revise this section in a more logical way by clearly stating how many respondents evaluated the photos and how many people evaluated the photos with the appropriate information about age and other characteristics. I think a flowchart, table, or both could be very useful in this case to make the information more comprehensive and understandable so that readers can easily understand the whole process/workflow. Also, information

about the inclusion or exclusion of participants from both groups should be included – were there any special requirements? Then the exact process of gathering information from the survey and questionnaire should be stated, and finally, e.g., in the additional subheading “Statistical analysis,” the statistical tests used should be mentioned together with the statistical software used.

Results and discussion:

- The author states that the research question focused on the social perception of genetic hair loss in men, then there are two different statements in the objectives, and the results include the evaluation of stature. As mentioned earlier, these sections are extremely long. I suggest shortening both sections and sticking to the main points that need to be clarified in the study objectives and all of the above. If this is clear enough, I suggest that the author revises the results and discussion accordingly so that they adhere to the stated objectives of the study and “answer” them in the results section and then discuss them accordingly.

The brief summary section should be omitted, and instead, the information should be used in the sections where it belongs – e.g., in the conclusion or discussion. If the author wants to present something that was not the aim of the study as stated in the “brief summary,” I suggest using a section on the limitations of the study or further recommendations instead, where all of these points can be addressed.

Conclusions:

- The first half of the "Conclusions" section is more of a discussion. The conclusion should be based on the results obtained and address the most important point with a sort of “take-home message.” In addition, this paper would gain impact if the implications for practice were mentioned and clearly stated in the conclusion.

In the supplementary material, Table 3 – please use decimal points consistently; commas are used in this table, so please revise.

I hope that the revision I have prepared with the above recommendations and advice will help you to consolidate and clarify your findings so that your research is better understood by readers.