Review of: "Sociosexuality Expanded: The Role of Light and Dark Personality Traits"

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Potential competing interests: No potential competing interests to declare.

The topic deals with a topic of great interest and psychosocial relevance. However, there are some issues to point out that are detailed below:

- Summary: “This study’s results provide evidence that while participants’ sociosexuality desire may involve both the Light and Dark personality traits, sociosexuality behaviors are more likely to be predicted solely by a Dark personality trait (Psychopathy).” Improve it. This paragraph mixes results and conclusions -

Introduction: although it is, in general, well written, look for some more recent sources and better highlight how it contributes to scientific literature, apart from expanding the literature.

This study: it is very extensive. There are issues that must be included beforehand. It should be something more concise.

- Write the objectives more clearly. Furthermore, based on scientific literature, formulate hypotheses.

- Participants and Procedure: Was confidentiality, anonymity and written consent guaranteed? What were the inclusion and exclusion criteria? He only says he is over 18 years old. It is called snowball sampling: justify why and what the criteria were.

- Instruments: their description is correct, but say the Greek version used and its properties. Report Cronbach's alphas in your description.

- Data analysis: provide data on the distribution of variables (skewness, kurtosis, etc., both univariate and multivariate), such as collinearity, etc., to justify parametric analyses, such as for linear regressions: collinearity, tolerance index, etc. This section would be improved by proposing clearer objectives, rather than a general purpose. Something is outlined in results. Put it in analysis or results in the section called preliminary analyses.

Results: - re-see it. Pose objectives and hypotheses to organize them. Descriptive objectives can be set or enriched with some demographic factors related to sociosexuality (gender, sexual orientation, age, etc.) or used for prediction as a control variable.

Discussion: Re-see it improving objectives. Expand limitations and make
recommendations for future studies, such as practical implications of the manuscript.

From my point of view, manuscript needs major revision