

Author Checklist

Brain Imaging and Behavior

Authors interested in submitting a manuscript to *Brain Imaging and Behavior* may access the individual journal page (<https://www.springer.com/biomed/neuroscience/journal/11682>) and choose "Submit Online" to access the Editorial Manager website or go directly to <https://www.editorialmanager.com/bior/default.aspx> to login or register.

Each manuscript submitted to *Brain Imaging and Behavior* must be accompanied by a completed checklist. Check only those items applicable to the current submission.

This checklist, along with the accompanying instructional **Author Guidelines**, may be used to help authors write an impactful, scholarly and informative research report. The checklist may also be used by peer-reviewers and/or Editors to ensure that the submitted manuscript meets important journal requirements.

Style, Format, and References

- The article is formatted in APA style.
- The scientific presentation is well-written and free from grammatical or typographical errors.
- Abbreviations are defined at first mention and used consistently thereafter.
- A word count has been provided and meets the requirements for the specific article type.

Title Page

- The title is concise and informative.
- Author(s) first and last name(s) and affiliation(s) are listed. Middle initials are encouraged.
- The corresponding author has provided an email address and telephone number.

Abstract

- The abstract is between 150 and 250 words and does not contain any abbreviations or citations.
- The abstract provides enough information to sufficiently summarize the paper including sample size.

Keywords

- Topic relevant keywords are listed (3-5).

Introduction

- Presents a clear rationale for the research being reported.
- Provides a focused, up-to-date and scholarly review of the relevant literature.
- Links the background literature to the research topic, ensuring a logical flow of ideas.

Figure legends

- Each figure legend is listed on a separate page and numbered consecutively using Arabic numbers (i.e., Fig 1), as referred to in the text.
- Figure legends clearly specify all information needed for valid interpretation, including the information represented by the error bars (i.e., SD, SE, CI).

Halftone Artwork

- Photographs and drawings are of high quality, with a minimum resolution of 300dpi.
- Combination halftone and line art have a minimum resolution of 600 dpi.
- Any magnification used in the photographs are indicated by a scale bar within the figure.

Discussion

- The discussion interprets the significance of the findings without reiterating the results.
- Limitations in study design or with statistical analyses are discussed.
- New knowledge, insights or understanding are provided.

Conclusions

- The major findings of the manuscript are briefly restated.

Acknowledgements

- People are acknowledged who have provided a significant contribution to the research report but do not meet the requirements for authorship.

Funding Sources

- All funding sources directly or indirectly supporting the research have been acknowledged, including grant numbers where appropriate.

Conflict of Interest and Disclosure

- Potential conflicts of interest, financial or otherwise, have been disclosed.
- The submitted work has not been published previously and is not being considered for publication elsewhere.
- Material has not been reproduced from prior publications, whether by the same or different authors. Any previously published material is explicitly quoted and referenced.
- Prior publications or other submissions on the same data set or problem have been disclosed.
- Each author has read and completed all sections of the Author Disclosure Form.

Human or Animal Subjects

- I verify that this research did not involve the use of human or animal subjects.

OR

- I verify that appropriate Institutional Review Board (IRB), Institutional Animal Care and Use Committee (IACUC), and/or ethics committee approval has been obtained for the use of human or animal subjects.
- I verify that written informed consent was obtained from all research participants.