Instructions for Authors

AIMS AND SCOPE

CULTURE AND EVOLUTION is an Open Access journal that publishes manuscripts from across the cultural and evolutionary sciences. The journal seeks papers from the fields of cross-cultural psychology, cultural evolution, cultural phylogenetics, dual-inheritance theory, evolutionary anthropology, evolutionary medicine, evolutionary psychology, evolutionary sociology, human behavioural ecology, human ethology, and international public health.

EDITORIAL BOARD INFORMATION

The journal was founded in 2003. Until 2006 it was published under the title JOURNAL OF CULTURAL AND EVOLUTIONARY PSYCHOLOGY, in the period 2007–2014 as JOURNAL OF EVOLUTIONARY PSYCHOLOGY, in 2015-2020 as EVOLUTION, MIND AND BEHAVIOUR, and since then under the current title.

EDITORIAL BOARD

CULTURE AND EVOLUTION is handled by an independent Editorial Board of autonomous scholars. Free from any external influence, they decide about the journal's policies in general, and – based on the outcome of a peer review – about the acceptance of papers in each concrete case. The names and affiliations of the Editorial Board members can be found on the journal's web page.

CONTACT

In cases of any query, please, feel free to contact: David.Schmitt@brunel.ac.uk.

ADDRESS OF THE EDITORIAL OFFICE

Prof. David P. Schmitt

Professor and Director, Centre for Culture and Evolution

Brunel University London

College of Health, Medicine, and Life Sciences

Department of Life Sciences, Psychology Division

Room 207, Gaskell Building

Brunel University London, Uxbridge, UB8 3PH, United Kingdom

T+44(0)1895 268738 | E David.Schmitt@brunel.ac.uk

PUBLICATION SCHEDULE

One volume is published in each year.

DIGITAL ARCHIVING

The entire journal content is preserved in the **Portico** preservation archive.

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publication it will not be published elsewhere in the same form, in any language, without the consent of editor and publisher.

SUBMISSION

Authors should submit their manuscripts using the online manuscript submission and peer review Open Journal System. Details are available online at https://submit.akademiai.com/cultev.

PEER REVIEW CHARGE

No peer review charge applies.

REVIEW PROCESS

PREFERRED CONDITIONS OF MANUSCRIPTS

CULTURE AND EVOLUTION strives to publish high quality papers. To ensure this goal, we apply some basic principles when reviewing a manuscript. Not fulfilling these principles may lead to desk rejection of a submitted manuscript.

REVIEW OF THE MANUSCRIPTS

As a routine, each paper will be read by at least two unbiased peer reviewers, chosen avoiding any conflict of interest. In exceptional cases one report may be sufficient. CULTURE AND EVOLUTION applies a double-blind review process, in which neither the authors' nor the reviewers' identities are revealed.

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AUTHOR CHARGES

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ARTICLE TYPES

CULTURE AND EVOLUTION accepts submissions of research reports, registered reports, adversarial collaborations, and descriptive papers.

RESEARCH REPORTS

Research Reports will include original research findings and may be submitted in the following format: Introduction, Methods, Results, Discussion, Conclusions (Limitations). Further information on submitting research reports may be found below.

REGISTERED REPORTS

Registered Reports are articles for which the primary review stage occurs *prior* to research being conducted. Provisional acceptance of a *Registered Report* means the article will be published regardless of empirical outcomes, as long as pre-registered analysis plans are carried out as described and conclusions drawn are justified. Registered reports can include original studies, adversarial collaborations, and direct or extended replications of an original study. *Registered reports* using secondary data analysis may be acceptable if authors can confirm they had no prior access to the data. *Registered Reports* can help to reduce questionable research practices such as *HARKing* (Hypothesizing After the Results are Known) and *p-hacking* (collecting data or conducting statistical analyses until nonsignificant results become significant), and can decrease publication bias and false discovery rates.

Registered Reports at CULTURE AND EVOLUTION will involve a 2-stage submission process.

In Stage 1, authors submit a manuscript before data collection that includes the following sections:

Introduction: A review of the relevant literature that motivated the research and a full description of the experimental aims and hypotheses. A review of pilot data, where applicable, may also be included. Once the Stage 1 manuscript has been provisionally accepted, the substance of the introduction may not be changed.

Method: The method section should include a full description of sample characteristics and inclusion criteria. It should justify the planned sample size and any data collection stopping rules. The method section should describe all materials and procedures in sufficient detail that another researcher could replicate the study exactly as intended without further guidance. This includes a full description of all measures, manipulations, and participant experiences that will be employed in the proposed study.

Analysis Plan: The manuscript should include a detailed analysis plan. This should describe all data pre-processing steps and any planned corrections for multiple testing. All planned analyses for testing hypotheses should be described fully (including any covariates or controls). Where analysis decisions are contingent on the outcome of prior analyses, these contingencies must be specified and adhered to. Any measures that will be used in exploratory analyses should be identified. The manuscript may contain placeholders where the results will be reported, including planned tables and figures. Only those analyses fully described in the Stage 1 manuscript analysis plan can be treated as planned analyses for the final, Stage 2 submission.

Timeline: A timeline for completion of the research and submission of Stage 2 manuscript and findings.



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The **Stage 1** manuscript will undergo an initial review by the editorial team. Some proposals will be "desk rejected" at this stage (based on agreement by at least two editorial team members). **Stage 1** manuscripts passing this initial screening will be sent out for expert review. Reviewers will be asked to assess:

- The importance of the research question(s)
- The logic, rationale, and plausibility of proposed hypotheses
- The soundness and feasibility of the methodology and analysis plan
- Whether clarity and degree of methodological detail is sufficient for exact replication
- Whether the analysis plans are appropriate and complete and whether they make clear which analyses are tests of hypotheses and which are exploratory
- Whether the timeline is reasonable and appropriate

If the **Stage 1** manuscript has been *provisionally accepted*, and prior to beginning their study, authors must register their approved protocol on the *OSF* or in another recognized repository (*OSF* for registered reports: https://osf.io/rr/). Following registration, authors will conduct the study as planned. Any deviation from the stated procedures could lead to rejection at **Stage 2**. Once the study has been completed, authors should update the **Stage 1** manuscript to include observed results and write an abstract and general discussion.

In Stage 2, the updated manuscript will be sent out for expedited review in which reviewers will be asked to evaluate:

- Whether the introduction, rationale and stated hypotheses are the same as those approved during
 Stage 1
- Whether the authors adhered to the registered study procedures
- Whether the authors adhered to the registered analysis plan
- Whether any unregistered post hoc or exploratory analyses added by the authors are clearly delineated, justified, methodologically sound, and informative
- Whether the authors' conclusions are justified given the observed data and are drawn primarily from their registered hypothesis tests
- Whether the timeline was adhered to in a reasonable way

Note that the statistical significance, novelty, and conclusiveness of findings will not factor into editorial judgments for **Stage 2**. Those issues were already evaluated at **Stage 1**, prior to data collection. Full acceptance of the article will be determined after **Stage 2** evaluation.

SUBMISSIONS FROM ADVERSARIAL COLLABORATIONS

CULTURE AND EVOLUTION is also accepting submissions of *Adversarial Collaborations*. These should follow the submission instructions for *Registered Reports*, with the following alterations in the **Stage 1** manuscript:

- 1) The *Introduction* section should include "approved" versions of each adversary's argument (i.e., each adversary feels their position is fairly characterized and not caricatured), and
- 2) The *Method* and *Analysis Plans* sections should be able to generate empirical findings that both adversaries agree would have the potential to change their minds to some degree.

In addition, if provisionally accepted the actual data collection should be conducted by a mutually agreed-upon neutral observer.



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DESCRIPTIVE PAPERS

CULTURE AND EVOLUTION is also accepting submissions of *Descriptive Papers* that clearly describe new open-access datasets, papers that assess the psychometric validity of common or new outcome measures, and papers that present new observations related to culture and evolution that do not really have a theoretical explanation.

PREPARATION OF THE MANUSCRIPTS

MANUSCRIPTS

Manuscripts should be written in clear, concise, and grammatically correct English. The order should be as follows: title page, abstract, keywords, text, appendix, acknowledgements, notes, references, tables, figures, figure captions.

AUTHOR INFORMATION

To ensure the integrity of the blind peer-review, every effort should be made to prevent the identities of the authors from being known to the reviewers. It is the authors' responsibility to see that the manuscript itself contains no clues to the authors' identity, including the file properties.

Author information must be contained in a separate file, a *title page*. This is expected to contain the *first name(s)* and *surname of the author(s)*, the *name of the institution* the author works at, the *mailing address* and the *e-mail address* of the corresponding author, as well as the *ethics statement*.

TITLE

The title should be concise and informative. Abbreviations in the title should be avoided.

ABSTRACT

should not exceed 200 words.

KEYWORDS

should not exceed 10.

TEXT

The body of research reports will generally include the following headings: *Introduction, Methods, Results, Discussion, Conclusions (Limitations)*. Further subheadings are acceptable.

All empirical studies must have a short description on the ethics regarding the study. This should be placed at the very end of the *Methods* section (just before Results) under a separate subheading of *Ethics*. The *Ethics* section should contain information on the ethical approval of the study by the Institutional Review Board and the informed consent given by the participants of the study.

In order to secure anonymity in the manuscript authors may mask the name of the Institute, however, this must be mentioned in the *title page*.

ACKNOWLEDGEMENT



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You may add an optional Acknowledgements section for any further information you wish to disclose.

FOOTNOTES

should only be used if absolutely necessary.

REFERENCES

in the text should follow the *author-date* format with comma. Where there are more than three authors, the name of the first author should be used, followed by et al. Publications by the same author(s) in the same year should be listed as e.g., 1999a, 1999b. List the references in chronological order in the text and in alphabetical order at the end of the paper. The style and punctuation of references should conform to the APA Guidelines. See the following examples:

- Kramer, R. S. S., Gottwald, V. M., Dixon, T. A. M., & Ward, R. (2012). Different cues of personality and health from the face and gait of women. *Evolutionary Psychology*, 10, 271–295.
- Geher, G., & Kaufman, S. B. (2012). *Mating intelligence unleashed: The role of the mind in sex, dating, and love.*Oxford University Press.
- Kaplan, H. S., & Gangestad, S. W. (2005). Life history theory and evolutionary psychology. In: D. M. Buss (Ed.), *The handbook of evolutionary psychology*. New York: Wiley.

TABLES

Each, bearing a title, should be self-explanatory. They should all be mentioned in the text, numbered consecutively with Arabic numerals and placed on separate sheets at the end of the manuscript, following the *References*.

FIGURES

Figures should be inserted within the text or in the end of the manuscript following the References, or as separate files if so preferred. Figures must be prepared in *. JPG, *.TIF or *.BMP format, and numbered in order of citation in the text. All figures should be mentioned in the text. Color or gray scale photograph and line drawing resolution must be at least 600 DPI.

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