

CELL & TISSUE RESEARCH

INSTRUCTIONS FOR AUTHORS

Cell & Tissue Research publishes reports on novel results in any area of molecular cell biology. The work should be of high significance within its field, but also of interest to researchers outside the immediate area. Papers should be as concise as possible.

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This journal is committed to upholding the integrity of the scientific record. As a member of the Committee on Publication Ethics (COPE) the journal will follow the COPE guidelines on how to deal with potential acts of misconduct.

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Compliance with Ethical Standards

To ensure objectivity and transparency in research and to ensure that accepted principles of ethical and professional conduct have been followed, authors should include information regarding sources of funding, potential conflicts of interest (financial or non-financial), informed consent if the research involved human participants, and a statement on welfare of animals if the research involved animals.

Authors should include the following statements (if applicable) in a separate section entitled "Compliance with Ethical Standards" when submitting a paper:

- Disclosure of potential conflicts of interest
- Research involving Human Participants and/or Animals
- Informed consent

The corresponding author should be prepared to collect documentation of compliance with ethical standards and send if requested during peer review or after publication. The Editors reserve the right to reject manuscripts that do not comply with the above-mentioned guidelines. The author will be held responsible for false statements or failure to fulfill the above-mentioned guidelines.

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See below examples of disclosures:

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Conflict of Interest: The authors declare that they have no conflict of interest.

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1) Statement of human rights

When reporting studies that involve human participants, authors should include a statement that the studies have been approved by the appropriate institutional and/or national research ethics committee and have been performed in accordance with the ethical standards as laid down in the 1964 Declaration of Helsinki and its later amendments or comparable ethical standards.

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The welfare of animals used for research must be respected. When reporting experiments on animals, authors should indicate whether the international, national,

and/or institutional guidelines for the care and use of animals have been followed, and that the studies have been approved by a research ethics committee at the institution or practice at which the studies were conducted (where such a committee exists).

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If articles do not contain studies with human participants or animals by any of the authors, please select one of the following statements:

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All individuals have individual rights that are not to be infringed. Individual participants in studies have, for example, the right to decide what happens to the (identifiable) personal data gathered, to what they have said during a study or an interview, as well as to any photograph that was taken. Hence it is important that all participants gave their informed consent in writing prior to inclusion in the study. Identifying details (names, dates of birth, identity numbers and other information) of the participants that were studied should not be published in written descriptions, photographs, and genetic profiles unless the information is essential for scientific purposes and the participant (or parent or guardian if the participant is incapable) gave written informed consent for publication. Complete anonymity is difficult to achieve in some cases, and informed consent should be obtained if there is any doubt. For example, masking the eye region in photographs of participants is inadequate protection of anonymity. If identifying characteristics are altered to protect anonymity, such as in genetic profiles, authors should provide assurance that alterations do not distort scientific meaning.

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Articles need to be efficient and concise.

Title page: Title page must indicate: title of the paper, first name(s) and surname(s) of all author(s) with full address(es) of institute(s) and e-mail address to which proofs should be sent.

Abstract: Please provide a single paragraph of fewer than 250 words with no dividing subheadings. The abstract should not contain any undefined abbreviations or unspecified references.

Keywords: Please provide 5 keywords which can be used for indexing purposes.

Acknowledgments and Funding Information: Acknowledgments of people, grants, funds, etc. should be placed in a separate section on the title page. The names of funding organizations should be written in full. In addition, please provide the funding information in a separate step of the submission process in the peer review system. Funder names should preferably be selected from the standardized list you will see during submission. If the funding institution you need is not listed, it can be entered as free text. Funding information will be published as searchable metadata for the accepted article, whereas acknowledgements are published within the paper.

Introduction: Succinct, no subheadings.

Materials and methods: Should follow the Introduction and should provide enough information to permit repetition of the experimental work.

Results and Discussion: May each be divided by subheadings. Symbols and names for genetic loci, alleles, DNA and RNA should be italicized. Nonstandard abbreviations should be defined when first used in the text. All text should be double spaced.

References: The list of references should **only** include articles that have been published or are in press. Personal communications should be documented by a letter of permission. A paper published online but not (yet) in print can be cited using the Digital Object Identifier (DOI). The DOI should be added at the end of the reference in question.

The entries should be listed in alphabetical order and include all authors (do not use et al.) followed by year of publication in brackets. Title is in lower case letters, not italicized and should be followed by the journal name and volume number with inclusive page numbers, no issue numbers; no full stop at the end of a reference.

Please use the following style:

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Article published online

Corley M, Kroll KL (2014) The roles and regulation of Polycomb complexes in neural development. *Cell Tissue Res*. doi: 10.1007/s00441-014-2011-9

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- [ISSN.org LTWA](http://ISSN.org/LTWA)

If you are unsure, please use the full journal title.

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For the best quality final product, it is highly recommended that you submit all of your artwork – photographs, line drawings, etc. – in an electronic format. Your art will then be produced to the highest standards with the greatest accuracy to detail. The published work will directly reflect the quality of the artwork provided.

Figures should be restricted in number to the minimum needed to clarify the text. All figures must be numbered consecutively with Arabic numerals in the order in which they are cited in the text. The file name should include the figure number. Figure legends should be included in the text and not in the figure file.

Magnification should be indicated by a bar scale.

Electronic Figure Submission

- Supply all figures electronically.
- Indicate what graphics program was used to create the artwork.
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- Vector graphics containing fonts must have the fonts embedded in the files.
- Name your figure files with "Fig" and the figure number, e.g., Fig1.eps

Line Art

- Definition: Black and white graphic with no shading.
- Do not use faint lines and/or lettering and check that all lines and lettering within the figures are legible at final size.
- All lines should be at least 0.1 mm (0.3 pt) wide.
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- Definition: a combination of halftone and line art, e.g., halftone plus line drawing, halftone with extensive lettering, color diagrams.
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- Color illustrations are free of charge.
- Color illustrations should be submitted as RGB (8 bits per channel).

Figure Lettering

- To add lettering, we request to use Arial.
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- Do not include titles or captions into your illustrations.

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- All figures are to be numbered using Arabic numerals.
- Figures must always be cited in text in consecutive numerical order.
- Figure parts must be denoted by lowercase roman letters (a, b, c, etc.) Type Arial, size 12-15 pt. Please use always letters of the same size for the principal lettering inside your figures.
- If an appendix appears in your article and it contains one or more figures, continue the consecutive numbering of the main text. Do not number the appendix figures, "A1, A2, A3, etc."

Figure Captions

-
- Each figure should have a caption describing accurately what the figure depicts.
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- No punctuation is to be included after the number, nor is any punctuation to be placed at the end of the caption.
- Identify all elements found in the figure in the figure caption; and use boxes, circles, etc., as coordinate points in graphs.
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- 1 column width (8.4 cm)
- 1.5 column width (12.9 cm)
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- length can vary, but must not exceed 23.4 cm

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Minireviews must focus on topics of recent experimental research. Proposals for reviews/minireviews should be submitted to the Coordinating Editor.

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Brief accounts containing new and interesting results may be published as **Short communications** (up to 5 printed pages, including figures and tables).

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Authors are free to submit Electronic Supplementary Material (movies, large tables) and, if the manuscript is accepted for publication, such material will be published online at the publisher's website, linked to the article. This feature can add dimension to the author's article, as certain information cannot be printed or is more convenient in electronic form.

All supplementary material can be submitted in standard file formats including in each file the following information: article title, journal name, author names. To accommodate user downloads, please keep in mind that larger-sized files may require very long download times and that some users may experience other problems during downloading.

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