# Cell Research

# **Guide for Authors**

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# ABOUT THE JOURNAL

#### Aims and Scope

Cell Research publishes original research results that are of unusual significance or broad conceptual or technical advances in all areas of life sciences, as long as the study is closely related to molecular and cell biology.

Cell Research has an international authorship and a broad scope in basic research, including cell growth, differentiation & apoptosis, signal transduction, stem cell biology & development, chromatin, epigenetics & transcription, RNA biology, structural & molecular biology, cancer biology, immunity & molecular pathogenesis, molecular & cellular neuroscience, plant molecular & cell biology, genomics & proteomics.

# **Journal Details**

**Editor-in-Chief:** Lin Li, China

**Executive Chief Editor:** Chenqi Xu, China

# **Editorial office:**

Room 401, Building 31B, 319 Yueyang Road, Shanghai 200031, China.

Email: cellres@sibcb.ac.cn

#### Frequency:

12 issues a year

#### Abstracted in:

Index Medicus/Medline/PubMed Science Citation Index Current Contents-life Sciences SciSearch and ISI Web of Science Chemical Abstracts BIOSIS VINITI Chinainfo (CD & Web) CJFD (CD & Web)

# ARTICLE TYPE SPECIFICATIONS

ARTICLE DESCRIPTION	ABSTRACT	WORD LIMIT	TABLES/ FIGURES	REFERENCES
Articles (Please see 'Preparation of Articles' below for further details) Articles report significant original basic research that describe novel molecular and cellular processes and events and/or address the underlying biological mechanisms.	Unstructured abstract	Abstract: 250 words Article: 6,000 – 8000 words excluding abstract, references, figures and tables.	Max of 10	Max of 100. Please use as recent as possible.
Reviews Articles (Invited only) Review Articles aim to provide accessible, authoritative overviews of a field or topic. Reviews should communicate a sense of enthusiasm, weaving background information with the latest advances, and placing both of these elements in the context of the rest of the field.	Unstructured abstract	Abstract: 250 words  Article: 15,000 words max excluding abstract, references, figures and tables.	Max of 8	Max of 250



Perspectives A Perspective is a format for scholarly reviews and discussions of the primary research literature that do not meet the criteria for a Review – because the scope is too narrow, or the author is advocating a speculative hypothesis.	Unstructured abstract	Abstract: 250 words  Article: 5,000 words max excluding abstract, references, figures and	Max of 6	Max of 80
Research Highlights (Invited only) Research Highlights discuss the main advances made by the paper as well as put the findings of the study into the proper context of the field.	A brief stand first of only one or two sentences.	tables.  1,000 words max including, references, figures and tables.	Max of 1	Max of 10
Letters Letters provide rapid and concise report of a novel finding that is brief in nature but is of general interest to the field. There should be no more than 10 authors.	No abstract required.	1,500 words max including, references, figures and tables.	Max of 1	Max of 10
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Meeting reports  Meeting reports should focus on the key developments presented and discussed at the meeting and are intended to rely largely on the work described at the meeting, rather than being fully referenced accounts of a field. The main content of the Meeting reports should focus on new research discoveries and the application of this knowledge.	No abstract required.	1,500 words	Max of 1	Max of 10

#### **Word limit**

Word limits are provided for guidance only. The Editors will consider submissions that exceed the recommended limit, subject to feedback received during peer review.

#### **Authorship limit**

No more than 3 co-corresponding authors, no more than 6 co-first authors for each paper.

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Please note that **Articles** must contain the following components. Please see below for further details. Other Article Types needn't following the order. Please see below for further details.

- Cover letter
- Title page
- Abstract
- Introduction
- Results
- Discussion
- Materials and Methods
- Acknowledgements
- Author Contributions
- Conflict of Interest
- References
- Figure legends
- Tables
- Figures

**Cover Letter:** The cover letter must state that the manuscript has not been and will not be considered for publication elsewhere and give a brief introduction to the novel findings

of this work, along with three or more experts in the field as potential reviewers, but no more than three excluded referees.

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- The running title should consist of no more than 60 letters and spaces. It should be as brief as possible, convey the essential message of the paper and not contain any abbreviations.
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- 'These two authors contributed equally to this work' immediately under the address list.
- Please note the running head for a manuscript on all pages after the title page will be the shortened manuscript title followed by an ellipsis.

**Abstract:** The abstract should briefly (no more than 250 words) describe in complete sentences the scope of the investigation, the results obtained and the major conclusions.

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**Results:** The results should present the experimental data in tables and figures with suitable descriptions.

**Discussion:** The discussion should focus on the interpretation and significance of the findings with concise objective comments.

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**Acknowledgements:** The acknowledgments should be brief and include financial supports along with the numbers of grants.

**Author Contributions:** The contributions of each author should be listed in general terms, for example, JS designed experiments and helped write the manuscript.

Conflict of Interest: Authors must declare whether or not there are any competing financial interests in relation to the work described. This information must be included at this stage and will be published as part of the paper.

References: All necessary references should be included in order to credit previous work directly relevant to the article. References should follow the *Nature* style available in most reference management software. In the text they should appear as superscript numbers starting at 1 and at the end of the paper they should be listed (double-spaced) in numerical order corresponding to the order of citation in the text. Where a reference is to appear next to a number in the text, for example, following an equation, chemical formula or biological acronym, citations should be written as (ref. X) and not as superscript. Example: "detectable levels of endogenous Bcl-2 (ref. 3), as confirmed by western blot."

All authors should be listed for papers with up to five authors; for papers with more than five authors, the first only should be listed, followed by *et al.* Abbreviations for titles of medical periodicals should conform to those used in the latest edition of Index Medicus. The first and last page numbers for each reference should be provided. Abstracts

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#### Examples:

Journal article, up to five authors:

Rosenzweig R, Moradi S, ZarrineAfsar A, Glover JR, Kay LE. Unraveling the mechanism of protein disaggregation through a ClpB-DnaK interaction. *Science* **339**, 1080-1083 (2013).

# Journal article, e-pub ahead of print:

Liang D, Tatomer DC, Luo Z, *et al*. The output of protein-coding genes shifts to circular RNAs when the pre-mRNA processing machinery is limiting. *Mol Cell* 

http://dx.doi.org/10.1016/j.molcel.2017.10.034 (2017)

#### Journal article, in press:

Pangala SR, Enrich-Prast A, Basso LS, et al. Large emissions from floodplain trees close the Amazon methane budget. *Nature* (in the press).

#### Complete book:

Atkinson, K. *et al.* (eds) Clinical Bone Marrow and Blood Stem Cell Transplantation (Cambridge Univ. Press, 2004).

#### Chapter in book:

Harley, N. H. & Vivian, L. in Mechanisms of Disease 4th edn, Vol. 2 (eds Sodeman, W. A. & Smith, A.) Ch. 3 (Saunders, 1974).

# Preprint:

Starrfelt, J. & Liow, L.H. How many dinosaur species were there? Fossil bias and true richness estimated using a Poisson sampling model (TRiPS). Preprint at http://biorxiv.org/content/early/2015/12/04/025940 (2015).

#### Research dataset:

Hao, Z., AghaKouchak, A., Nakhjiri, N. & Farahmand, A. Global Integrated Drought Monitoring and Prediction System (GIDMaPS) Data sets. figshare. http://dx.doi.org/10.6084/m9.figshare.853801 (2014).

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# **Graphs, Histograms and Statistics:**

- Plotting individual data points is preferred to just showing means, especially where N<10</li>
- If error bars are shown, they must be described in the figure legend
- Axes on graphs should extend to zero, except for log axes
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#### • Conflict of interest.

The authors declare no conflict of interest.

#### • Conflict of interest.

Dr Caron's work has been funded by the NIH. He has received compensation as a member of the scientific advisory board of Acadia Pharmaceutical and owns stock in the company. He also has consulted for Lundbeck and received compensation. Dr Rothman and Dr Jensen declare no potential conflict of interest.

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- have a validation mechanism for registration data
- be managed by a not-for-profit organization

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- the Cochrane Renal Group Registry (<u>www.cochrane-renal.org</u>);
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The trial registry number must be included in the manuscript and provided on submission.

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Falsification is the practice of altering research data with the intention of giving a false impression. This includes, but is not limited to, manipulating images, removing outliers or "inconvenient" results, or changing, adding or omitting data points. Fabrication is the practice of inventing data or results and recording and/or reporting them in the research record. Data falsification and fabrication call into question the integrity and credibility of data and the data record, and as such, they are among the most serious issues in scientific ethics.

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- make inquiries of other titles believed to be affected;
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If human cell lines are used, authors are strongly encouraged to include the following information in their manuscript:

- the source of the cell line, including when and from where it was obtained,
- whether the cell line has recently been authenticated and by what method, and
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Papers reporting protein or DNA sequences and molecular structures will not be accepted without an accession number to <a href="Member-Pentlement-Semble-Pen

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