


## ABOUT THE JOURNAL

### Aims and Scope

*Cell Death Discovery* is an international online-only open access journal dedicated to the publication of research at the intersection of cell death and medicine, provided it is scientifically sound. The unrestricted access to research findings in *Cell Death Discovery* will foster a dynamic and highly productive dialogue between basic scientists and clinicians as well as researchers in industry with a focus on cancer, neurobiology and inflammation research.

*Cell Death Discovery* is committed to increasing the reproducibility of research

To this end, in conjunction with *Cell Death & Differentiation* and *Cell Death & Disease*, *Cell Death Discovery* provides a unified forum for scientists as well as clinicians and members of the pharmaceutical and biotechnology industry. It is committed to the rapid publication of high quality original papers that relate to these subjects, together with topical, usually solicited, reviews, editorial correspondence and occasional commentaries on controversial and scientifically informative issues.

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### Journal Details



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## ARTICLE TYPE SPECIFICATIONS

| ARTICLE DESCRIPTION | ABSTRACT | WORD LIMIT | TABLES/ FIGURES | REFERENCES |
|---|---|---|---|---|
| **Article**<br><br>Please see 'Preparation of Articles' below for further details<br><br>Full papers should be as comprehensive as possible and are typically 5-10 published pages in length. | Maximum of 300 words | 3,500 words maximum excluding abstract, materials & methods, references, figures and tables | 6-8 | Max of 80 |
| **Review Article**<br><br>Reviews should be as comprehensive as possible, and are typically 5 and 10 published pages in length. | Maximum of 300 words | 4,500 words maximum excluding abstract, references, figures and tables | Minimum of 4 | Max of 300 |
| **Editorial** | No abstract | 1,200 words maximum excluding abstract, references, figures and tables | Maximum of 1, max 12 references | Max of 15 |

## PREPARATION OF ARTICLES: INSTRUCTIONS

Please note that **original** articles must contain the following components. Please see below for further details.

- Cover letter
- Title Page (excluding Acknowledgements)
- Abstract
- Introduction
- Materials (or Subjects) and Methods
- Results
- Discussion
- Acknowledgements (including all funding sources)
- Conflict of Interest
- References
- Figure Legends
- Tables
- Figures
- Supplementary Information

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**Detailed Attribution of Authorship:** The Author Contribution Form must be completed upon submission and uploaded as Supplementary Material along with the rest of the files. The corresponding author must sign the form on behalf of all authors.

This section will contain two independent pieces of information.

1. The contributions of each author should be listed in general terms, for example, JS designed experiments and helped write the manuscript.
2. The author contributions to each figure should be detailed. For example, In Figure 1, JS generated the data and prepared panel A, NS generated the immune-histochemistry data and labelled the image, JS assembled the figure.

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confirm that these elements are included by filling out a checklist that will be made available to the editor and reviewers.

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The title page should bear the title of the paper, the full names of all the authors and their affiliations, together with the name, full postal address, telephone and e-mail address of the author to whom correspondence and offprint requests are to be sent (this information is also asked for on the electronic submission form).

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- The running title should consist of no more than 50 letters and spaces. It should be as brief as possible, convey the essential message of the paper and contain no abbreviations.
- Authors should disclose in the Acknowledgements the sources of funding, grants and/or equipment and drugs.
- If authors regard it as essential to indicate that two or more co-authors are equal in status, they may be identified by an asterisk symbol with the caption 'These authors contributed equally to this work' immediately under the address list.

**Abstract:** Original Articles must be prepared with an abstract that summarises the essential features of the paper in a logical and concise sequence.

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**(3)** A 'clean' (non-highlighted) version of the manuscript. **If the paper has been accepted or the previous decision was minor revision this should also include the complete Title Page (see page 2 for more details).**

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All clinical trials must be registered in a public registry prior to submission. The journal follows the trials registration policy of the ICMJE (www.icmje.org) and considers only trials that have been appropriately registered before submission, regardless of when the trial closed to enrolment. Acceptable registries must meet the following ICMJE requirements:

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Examples of registries that meet these criteria include:

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2) the International Standard Randomized Controlled Trial Number Registry (www.controlled-trials.com);
3) the Cochrane Renal Group Registry (www.cochrane-renal.org);
4) and the European Clinical Trials Database (https://eudract.ema.europa.eu/).

The trial registry number for eligible papers will be collected during the submission process.

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  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.

## Authorship

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- Authors should state the measured resolution at which an image was acquired and any downstream processing or averaging that enhances the resolution of the image.

### Availability of Data and Materials

An inherent principle of publication is that others should be able to replicate and build upon the authors' published claims. Therefore, a condition of publication is that authors are required to make materials, data, and associated protocols available for the next three years in a publicly accessible database. Where one does not exist, the information must be made available to referees at submission and to readers promptly upon request. Any restrictions on material availability or other relevant information must be disclosed in the manuscript's Methods section and should include details of how materials and information may be obtained.

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Papers reporting protein or DNA sequences and molecular structures will not be accepted without an accession number to Genbank/EMBL/DDBJ, SWISS-PROT, ProteinDataBank, or other publicly available database in general use in the field that gives free access to researchers from the date of publication.

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For primary research manuscripts reporting experiments on live vertebrates and/or higher invertebrates, the corresponding author must confirm that all experiments were performed in accordance with relevant guidelines and regulations.

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The manuscript must include in the Supplementary Information (methods) section (or, if brief, within of the print/online article at an appropriate place), a statement identifying the institutional and/or licensing committee approving the experiments, including any relevant details regarding animal welfare, patient anonymity, drug side effects and informed consent.

For experiments involving human subjects, authors must identify the committee approving the experiments, and include with their submission a statement confirming that informed consent was obtained from all subjects.

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- **Revise**, with the author addressing concerns raised by the reviewers before a final decision is reached.
- **Reject**, but indicate to the authors that further work might justify a resubmission.
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1. **Cover Letter**
   - *Declaration not submitted elsewhere*
   - *Concise description of major findings*
   - *Suggest potential reviewers to include or exclude*

2. **Detailed Attribution of Authorship**
   - *Contribution to preparation of manuscript*
   - *Detailed preparation of figures*

3. **Title page (excluding acknowledgements)**

4. **Abstract**
   - *300 words maximum*

5. **Introduction**

6. **Materials (or Subjects) & Methods**

7. **Results**

8. **Discussion**

9. **Acknowledgements**
   - *Include all funding sources*

10. **Conflict of Interest**
    - *Err on the side of full disclosure*

11. **References**

12. **Figure Legend**
    - *Where appropriate, declare N*
    - *Define error bars*
    - *Define scale bars*

13. **Tables**

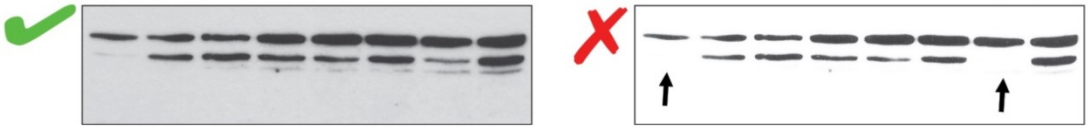
14. **Figures**
    - *6-8 figures*
    - *Where appropriate, include molecular weight markers*
    - *Where appropriate, include scale bars*
    - *Manipulate images as little as possible*

15. **Supplementary Information**

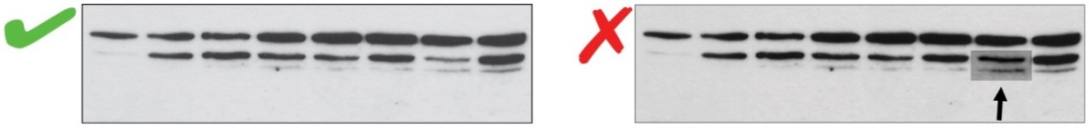
# Do's & Don'ts

## 1. Images

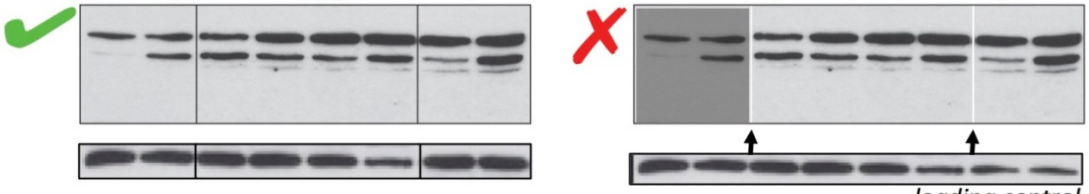
1. DO NOT use **excessive contrast**, removing the background or part of the image



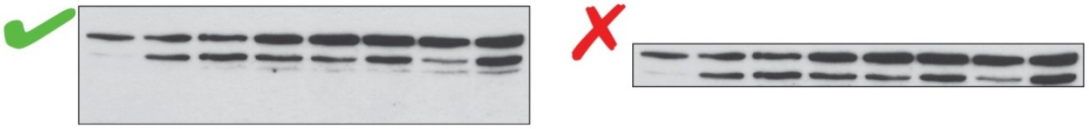
2. DO NOT adjust the **brightness or contrast** only in specific areas of the image. If necessary, apply the same appropriate adjustments to the ENTIRE image.



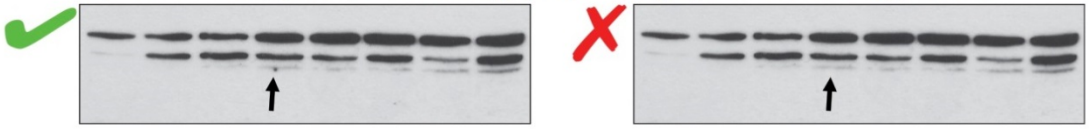
3. INDICATE **splicing of lanes** and PROVIDE the **full scan as supplementary data**. Images from different experiments, gels or exposures CANNOT be spliced into a single image.



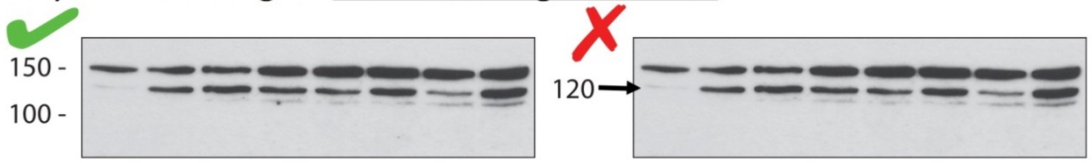

4. DO NOT **overcrop** gels. Mark unknown or cross reactive bands with an asterisk.



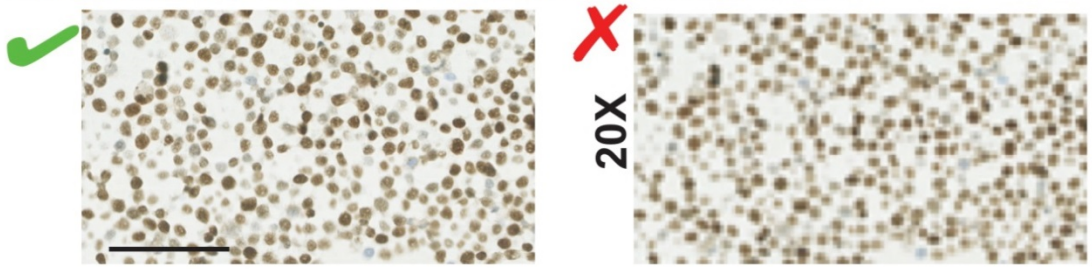
5. DO NOT **remove any part** of the image, including spots and background.



6. Always INCLUDE original **molecular weight markers.**



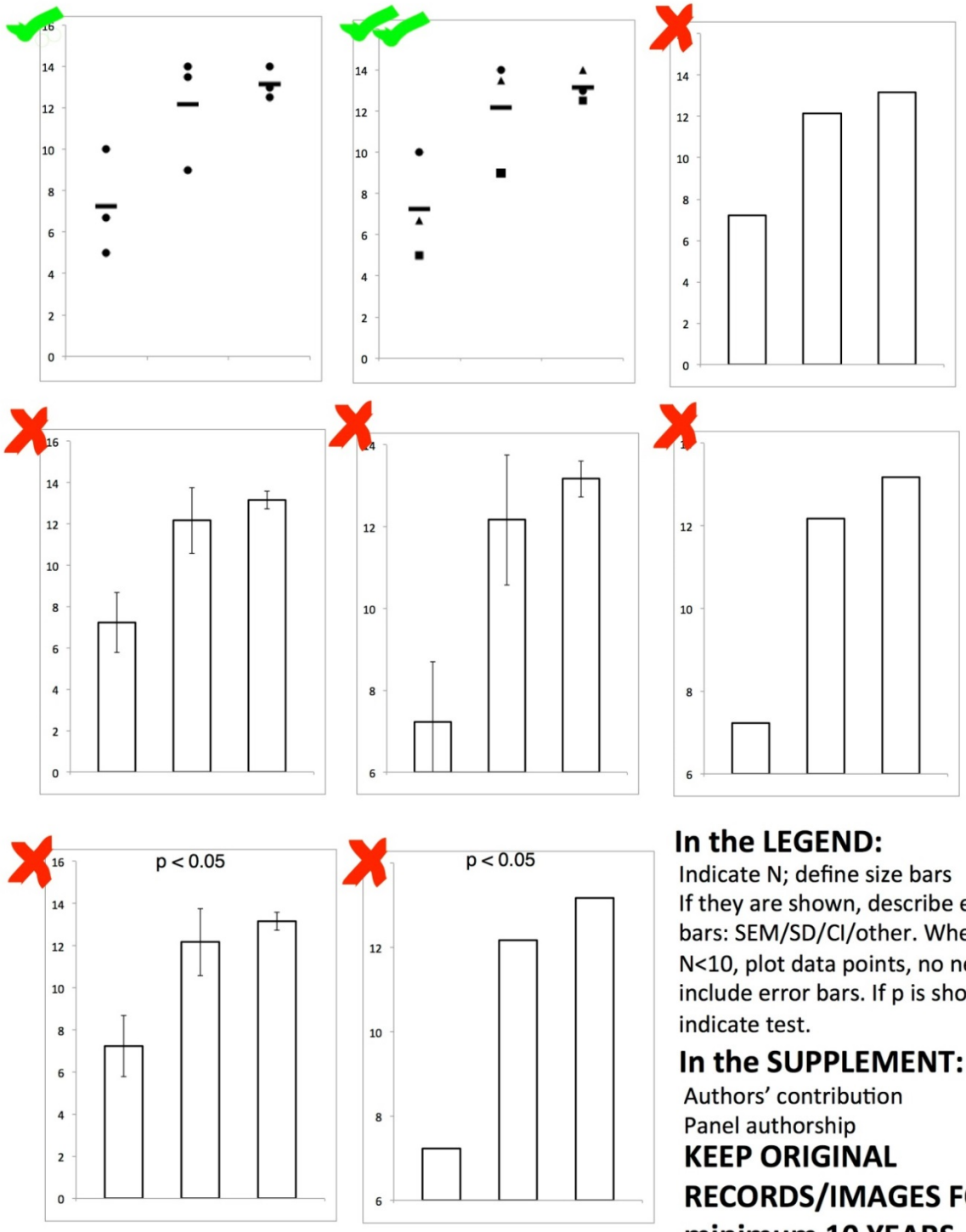

7. All microscopy MUST INCLUDE an appropriate **scale bar.** All digital images (gels, microscopy, etc.) MUST have a resolution of at least **300 dpi**.



# Do's & Don'ts

## 2. Graphs

Show independent data points, rather than using bar graphs. Show means of replicates as a single point, not each replicate. Don't show error bars or p-values when N<10. If error bars are shown, describe them in the legend. Start axes from zero (except for log axes). Use different symbols for sets of independent biological repeated experiments.




**In the LEGEND:**

Indicate N; define size bars
If they are shown, describe error bars: SEM/SD/CI/other. Where N<10, plot data points, no need include error bars. If p is shown, indicate test.

**In the SUPPLEMENT:**

Authors' contribution
Panel authorship

**KEEP ORIGINAL RECORDS/IMAGES FOR minimum 10 YEARS**

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