

Article Title

First Author 1,*, Co-Author 2 and Co-Author 2

¹Laboratory X, Institute X, Department X, Organization X, City X, State XX (only USA, Canada and Australia), Country X

²Laboratory X, Institute X, Department X, Organization X, City X, State XX (only USA, Canada and Australia), Country X

Correspondence*:

Corresponding Author

Laboratory X, Institute X, Department X, Organization X, Street X, City X, State XX (only USA, Canada and Australia), Zip Code, X Country X, email@uni.edu

2 ABSTRACT

- 3 For full guidelines regarding your manuscript please refer to Author Guidelines
- 4 or **Table 1** for a summary according to article type.

1 INTRODUCTION

- 10 Text.

2 MATERIAL & METHODS

- 16 Text Text. Name (1993) might want to know about text text text text Surname (2002)
- 17 Please note that large tables covering several pages cannot be included in the final PDF for formatting
- 18 reasons. These tables will be published as supplementary material on the online article abstract page at the
- 19 time of acceptance. The author will notified during the typesetting of the final article if this is the case. A
- 20 link in the final PDF will direct to the online material.

21 2.1 Original Research Articles, Clinical Trial Articles, and Technology Reports

- 22 For Original Research Articles, Clinical Trial Articles, and Technology Reports the section headings
- 23 should be those appropriate for your field and the research itself. It is recommended to organize your
- 24 manuscript in the following sections or their equivalents for your field:

Table 1. Maximum size of the Manuscript

| | Abstract max. legth (incl. spaces) | Figures or tables | Manuscript max. length |
|---|------------------------------------|-------------------|------------------------|
| Clinical Case Study Clinical Trial Hypothesis and Theory Methods Original Research Review Technology Report | 2000 characters | 15 | 12000 words |
| Focused Review | 2000 characters | 5 | 5000 words |
| CPC | 1250 characters | 6 | 2500 words |
| Perspective Mini Review | 1250 characters | 2 | 3000 words |
| Data Report | None | 2 | 3000 words |
| Classification | 1250 characters | 10 | 2000 words |
| Editorial | None | None | 1000 words |
| Frontiers Commentary General Commentary Book review | None | 1 | 1000 words |
| Opinion Specialty Grand Challenge Field Grand Challenge | None | 1 | 2000 words |

- Introduction: Succinct, with no subheadings.
 - Materials and Methods: This section may be divided by subheadings. This section should contain sufficient detail so that when read in conjunction with cited references, all procedures can be repeated.
 - Results: This section may be divided by subheadings. Footnotes should not be used and have to be transferred into the main text.
 - Discussion: This section may be divided by subheadings. Discussions should cover the key findings of the study: discuss any prior art related to the subject so to place the novelty of the discovery in the appropriate context; discuss the potential short-comings and limitations on their interpretations; discuss their integration into the current understanding of the problem and how this advances the current views; speculate on the future direction of the research and freely postulate theories that could be tested in the future.
- Please note that the Material and Methods section can be placed in any of the following ways: before Results, before Discussion or after Discussion.

38 2.2 Clinical Case Studies

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- 39 For Clinical Case Studies the following sections are mandatory:
- Introduction: Include symptoms at presentation, physical exams and lab results.

| Table 2. | Resolution | Requirements | for the figures |
|----------|------------|--------------|-----------------|
| | | | |

| Image Type | Description | Format | Color Mode | Resolution |
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| Line Art | An image composed of lines and text, which does not contain tonal or shaded areas. A continuous tone photograph, which contains no text. Image contains halftone + text or line art elements. | TIFF, JPEG | RGB, Bitmap | 900 - 1200 dpi |
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- Background: This section may be divided by subheadings. Include history and review of similar cases.
- Results: This section may be divided by subheadings. Include diagnosis and treatment.
- Concluding Remarks

3 RESULTS

44 3.1 Figures

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- 54 3. Image areas are not pixelated or stair stepped.
- 55 4. Text is legible and of high quality.
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58 3.2 Nomenclature

- The use of abbreviations should be kept to a minimum. Non-standard abbreviations should be avoided unless they appear at least four times, and defined upon first use in the main text. Consider also giving a list of non-standard abbreviations at the end, immediately before the Acknowledgments.
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- Chemical compounds and biomolecules should be referred to using systematic nomenclature, preferably using the recommendations by IUPAC.
- We encourage the use of Standard International Units in all manuscripts.
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$$\sum x + y = Z \tag{1}$$

4 DISCUSSION

71 Text Text Text Text. Additional Requirements:

72 4.1 Corrections

73 If you need to communicate important changes to a published article please submit a General Commentary.

74 Submit the article with the title Corrigendum: Original Title of Article.

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- At the beginning of your Commentary, please provide the citation of the article commented on. Rebuttals
- 77 may be submitted in response to Commentaries; our limit in place is one commentary and one response.
- 78 Rebuttals should also be submitted as General Commentary articles.

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- All experiments on live vertebrates or higher invertebrates must be performed in accordance with relevant
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- 82 approving the experiments and must confirm that all experiments conform to the relevant regulatory
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- 84 approving the experiments and must also include a statement confirming that informed consent was
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- 91 health-related interventions to evaluate the effects on health outcomes."(www.who.int/ictrp/en). A list of
- 92 acceptable registries can be found at www.who.int/ictrp/en and www.icmje.org.

93 4.5 Inclusion of Proteomics Data

- 94 Authors should provide relevant information relating to how the peptide/protein matches were undertaken,
- 95 including methods used to process and analyze data, false discovery rates (FDR) for large-scale studies
- 96 and threshold or cut-off rates for peptide and protein matches. Further information could include software
- 97 used, mass spectrometer type, sequence database and version, number of sequences in database, processing
- 98 methods, mass tolerances used for matching, variable/fixed modifications, allowable missed cleavages, etc.
- 99 Authors should provide as supplementary material information used to identify proteins and/or peptides.
- 100 This should include information such as accession numbers, observed mass (m/z), charge, delta mass,
- matched mass, peptide/protein scores, peptide modification, miscleavages, peptide sequence, match rank,
- 102 matched species (for cross species matching), number of peptide matches, ambiguous protein/peptide
- matches should be indicated, etc. For quantitative proteomics analyses authors should provide information

104 to justify the statistical significance including biological replicates, statistical methods, estimates of uncertainty and the methods used for calculating error.

- For peptide matches with biologically relevant post-translational modifications (PTM) and for any protein
- 107 match that has occurred using a single mass spectrum, authors should include this information as raw data,
- annotated spectra or submit data to an online repository (recommended option). Authors are encouraged to
- 109 submit raw or matched data and 2-DE images to public proteomics repositories. Submission codes and/or
- 110 links to data should be provided within the manuscript.

111 4.6 Data Sharing

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- and information described in their article, and any data relevant to the article (while not compromising
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AUTHOR CONTRIBUTIONS

- 119 The statement about the authors and contributors can be up to several sentences long, describing the tasks
- 120 of individual authors referred to by their initials and should be included at the end of the manuscript before
- 121 the References section.

ACKNOWLEDGMENTS

SUPPLEMENTAL DATA

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- 127 please include the caption in the same file as the figure. LaTeX Supplementary Material templates can be
- 128 found in the Frontiers LaTeX folder
- 130 Text Text Text Text Text.

REFERENCES

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- Name, C., Surname, D., and LastName, F. (1996). The title of the work. In The title of the conference
- proceedings, eds. E. Name1 and E. Name2 (The name of the publisher), 41–50
- 136 Surname, B. (2002). The title of the work. In The title of the book, ed. E. Name (The city: The name of the
- 137 publisher). 201–213
- 138 Surname1, H. (2010). *The title of the work* (Patent country: Patent number)

FIGURES