

## Preparation of the manuscript to MJC journal

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When submitting, the authors should be required to confirm that:

1. The paper, or any version, has not been submitted, or is under review elsewhere
2. The paper will not be submitted elsewhere until the *Mong. J. Chem.* review process is complete
3. All authors agree to the paper being submitted (need e-mails for all authors)
4. Persons who submit a manuscript for review should suggest the names and e-mail addresses of up to three specialists as peer reviewers in their cover letter. The Editorial Teams reserve the right to decide whether to accept or decline these suggestions, and is not required to communicate their decision to the authors.

All manuscripts must be clearly written in English (American or British usage is accepted but not a mixture of these).

Non-English-speaking authors who do not have a good command of written scientific English are kindly advised to seek assistance, before submission, from someone whose native language is English or engage a professional language editing service for help.

**Important NOTE:** *Manuscripts may be editorially rejected, without review, on the basis of poor English or unsuitable for the journal because it does not reach an acceptable level of quality, is outside the scientific aims and scope of the journal or contains evidence of scientific fraud.*

### Text file formatting

Manuscripts should be submitted as a Word document. The entire manuscript file, including the abstract, experimental section, results and discussion, references and footnotes, must be formatted as single-column, double-spaced text.

The document must be typed in Arial, 12 point, regular, fully justified, normal. Italicize any words that should appear in italics. Don't use the tab key to indent blocks of text such as paragraphs of quotes or lists.

*Fonts and Typography:* The Symbol font (rather than the normal text font) must be used for Greek letters and mathematical symbols.

*Abbreviations:* If abbreviations are used in the text either they should be defined in the text where first used, or a list of abbreviations can be provided.

## **Page layout and styles**

***Page size, margins:*** A4 portrait 210 mm × 297 mm, the all margins must be 2 cm.

*Headings and numbering:* Major headings in sentence case, bold, left-justified, subheadings should be in sentence case, regular, italics, left-justified. Do not number any titles.

*Title:* 14 pt Arial, sentence case, bold, centered

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*Authors' affiliation:* 11 pt Arial, sentence case, italics, centered

*Abstract:* 12 pt Arial, regular, fully justified, normal, no indentation

*Tables and Graphics:* 11 pt Arial, sentence case, regular, left justified, normal, a sequential Arabic number.

*Citations:* 12 pt Arial, regular. For citations in the text, please use square brackets and consecutive [1, 2] or [1] numbers. The numbers in the references section are without square brackets.

## **Organization of manuscript**

The manuscript should contain the following information: Title; author(s); Author addresses, plus email addresses of the all authors, ORCID® of the corresponding author; Abstract; Key words; Introduction; Experimental including materials and methods; Results and discussion; Conclusions;

Acknowledgements (if any) and References.

Title page

*Title:* should be informative and concise (no more than 2 lines) and describes the topic of the manuscript in terms understandable to a broad readership. Non-standard acronyms or abbreviations should be avoided. Capitalize only the first word of the title

*Authors:* contains names of all authors and their complete mailing and e-mail addresses. The name of the corresponding author should be marked with an asterisk (\*).

*Author affiliation:* The affiliated institutions are to be listed directly below the names of the authors. Include department, institution, and complete address, with the ZIP/postal code, for each author. Multiple affiliations should be marked with superscript Arabic numbers, and they should each start on a new line.

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### **Abstract**

Provide in abstract giving a brief, structured but informative summary of the contents and conclusions contained in the paper. The abstract should be no longer than 100 words and not contain abbreviations or specialized terms.

### **Keywords**

Authors must give up to a maximum of 6 keywords or phrases, which identify the most important subjects covered by the manuscript.

### **Introduction**

The introduction should provide the necessary background information with succinct words to give a proper perspective for the study. Only the necessary background information should be provided, instead of a detailed review of the field. Previous publications that provided the groundwork for the paper submitted must be mentioned. All symbols and abbreviations used must be defined, unless they are common abbreviations, symbols of chemical elements or standard units of measurements. Subheadings are not used in this section.

### **Experimental**

All experimental procedures and compound characterization data need to be included in the manuscript's experimental section. This section must be described with sufficient details so that others could repeat the procedures, in conjunction with cited references. Procedures such as appropriate experimental design and statistical methods should be described. Methods for quantification of levels or differences in levels of molecules in biological samples must be described fully and shown to be quantitative and reproducible, using appropriate replicates and statistical analyses. Additional information could be included as

Supplementary Data if necessary. If the study characterizes the activity of new compounds, compound structures must be provided. Quantification of gel or blot intensities must be performed with data obtained within a linear range of exposure.

## **Results and Discussion**

Results should be clear and concise and presented with tables or illustrations for clarity. Discussion focused on the interpretation of the results rather than a repetition of the Results section. This section may be subdivided further if subheadings give the manuscript more clarity.

## **Conclusions**

Should provide the main conclusions, including why the results are significant and advance the field.

## **References**

References should include only articles that are published or in press and cited in text by number rather than author and date. Any references cited in the abstract must be given in full.

*Note:* "et al." should only be used after 5 authors.

Please write all references using the Latin alphabet. If the title of the book you are referring to is, e.g., in Russian, Mongolian or Chinese, then please write (in Russian) or (in Chinese) at the end of the transcript or translation of the title.

Please, use the following style for references:

### ***Article in a Periodical:***

1. Lieberman H.B., Bernstock J.D., Broustas C.G., *et al.* (2011) The role of RAD9 in tumorigenesis. *J. Mol. Cell Biol.*, 3, 39-43. <https://doi.org/10.1093/jmcb/mjq039>

DOI: DOI references should be included.

### ***Article in a Book:***

1. Sambrook J., Fritsch E.F., and Maniatis T. (1989) *Molecular Cloning: A Laboratory Manual*, 2nd Ed., Cold Spring Harbor Laboratory, Cold Spring Harbor, NY.

2. Pyle A.M., Lambowitz A.M. (2006) Group II introns: ribozymes that splice RNA and invade DNA. In: Gesteland R.F., Cech T.R., and Atkins J.F. (eds). *The RNA World*, 3rd Ed., Cold Spring Harbor Laboratory Press, NY, 469-506.

**Internet source:**

1. Slifka M.K., Whitton J.L. (2000) Clinical implications of dysregulated cytokine production. *J. Mol. Med.*, doi:10.1007/s001090000086
2. National Center for Health Statistics. National Health and Nutrition Examination Survey. Version current 1 October 2003. <http://www.cdc.gov/nchs/nhanes.htm> (accessed 13 October 2003).

**Dissertation:**

1. Trent J.W. (1995) Experimental acute renal failure. Ph.D thesis, University of California, USA

**Conference Proceedings:**

1. Bortun A.I., Pardini J.J., Butler C.J., Khainokov S.A., Garcia J.R. (2004) Zirconium based inorganic ion exchangers. In *Ion Exchange Technology for Today and Tomorrow, Proc. IEX 2004 Cambridge, UK*, ed. Cox M, Society of Chemical Industry, London, 125-132.

DOI: DOI references should be included, where it's available.

**Patents:**

1. Hegner M.B., and Wendt K.L., (1977) Method of sorting seeds. UK Patent 1470133

**Nomenclature**

Authors should furnish a correct systematic name, following International Union of Pure and Applied Chemistry (IUPAC) conventions, for each compound whose preparation is reported in the experimental section. Complex compounds with lengthy or unwieldy names may be referred to by their functional class and structure number (for example, ketone **23**) elsewhere in the text. Names generated by ChemDraw or other software from inputted graphic formulas should be checked for extra hyphens and other deviations from IUPAC conventions. IUPAC guides to organic and biochemical nomenclature are available on the Web at <http://www.acdlabs.com/iupac/nomenclature>. For certain specialized classes of compounds such as steroids, peptides, carbohydrates, and cyclophanes, the names should

conform to the nomenclature conventions generally accepted for those classes. The use of italics, capitals, small capitals, hyphens, parentheses, and square brackets for positional, configurational, and stereochemical prefixes and identifiers should conform to the conventions in *The ACS Style Guide*, 3rd edition, chapter 12 (Names and Numbers for Chemical Compounds).

### **Abbreviations, Physical Quantity Symbols, and Units**

Authors are encouraged to use abbreviations and acronyms. Nonstandard abbreviations and acronyms must be defined the first time they are used and should be avoided in manuscript titles and abstracts. Symbols for physical quantities should be italicized (for example, *c*, *E<sub>a</sub>*, *J*, *m/z*, *t<sub>1/2</sub>*). The International System of Units (SI units) should be used.

### **Illustrations**

All illustrations - tables and graphics (figures, reaction schemes, and chemical structures) need to be inserted within the manuscript text where they are first discussed. Illustrations should be submitted in black and white with no background color. The figures should be of high resolution (300 dpi minimum for photos, 800 dpi minimum for graphs, drawings, etc., at the size the figure will be printed). Numbers and symbols incorporated in the figure must be large enough to be legible after reduction in figure size.

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*Figures, schemes and graphics:* Should have titles and explanatory legends containing sufficient detail to make the figure easily understood. The figure number and caption should be typed in the manuscript word-processor file directly *below* the figure (rather than included in the graphic). The caption should identify the content of the figure and should be understandable without reference to the text. If a figure has several parts, the individual parts should be labeled (A), (B), etc., and each part identified in the caption. The key to symbols used in a figure (for example, for marking experimental points in a graph) should be included in the figure itself whenever possible. Each figure must be referred to by its number at least once in the manuscript text.

If a figure has been published previously, acknowledge the original source in the figure caption. You must obtain written permission from the copyright holder to reproduce the figure and upload this permission as supplemental data.

**Tables:** should be created with the Microsoft Word Table function and must have a title, and footnotes and/or legend and be clearly defined. To facilitate layout of large tables, smaller fonts may be used, but in no case should these be less than 8 pt in size. **Please submit tables as editable text and not as images.** Do not use the space bar to separate columns, and do not place an Excel table in a Word document. Use separate cells for all discrete data elements within a table. If a table cell is to be left empty, please type a hyphen ( - ) in it. All abbreviations within a table must be defined in the table legend or footnotes. Each table must be referred to by its number at least once in the manuscript text.

**Proofs.** Authors will be provided galleys for proofing, which must be returned with any corrections, within one week. No new material corrections will be allowed on proofs.