

# Biomedical Sciences Today

Author guideline

## Preparing manuscripts

Authors need to prepare their manuscripts following this guideline in correct English using MS word office or Tex. Font face is **Calibri** and size is **12 pt**. All figures and tables need to be presented in appropriate places in the manuscript.

### Format of Commentary, Letter, Regular Article and Review Article

Page limit: 1 page for commentary, 2-4 pages for letter, 4-8 pages for regular articles, 5-20 pages for review.

The final version of the paper will be published as 2 columns pages.

Word count per page: 950 words (approximately) should be counted for one page that contains words only. If there are figures, tables, etc. word count should be calculated depending on the space occupied by them.

### Commentary and Letter

A manuscript for commentary or letter does not require titled sections but the manuscript needs to get organized in a meaningful scientific sequential presentation way.

Title, authors' information, Abstract, Keywords follow the styles as presented here for Regular Article and Review.

### Regular Article and Review

A manuscript for regular article or review needs to be organized in the sequences as explained here.

A review may not always follow exactly these points. Sometimes the authors exercise freedom to arrange the information on a topic in a meaningful way to write a review.

1. Title

Letter: Title does not exceed two lines in print. Title contains no more than 90 characters including spaces.

Regular article or Review: Title does not exceed two lines in print. Title contains no more than 150 characters including spaces.

2. Author names, their affiliations and corresponding author(s) need to be presented as follows:

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#Alternate corresponding author, contact: Email address and telephone

Note: The names of authors and affiliations here are used for demonstration purposes only.

3. Abstract

Maximum word count 200 for letter, 400 for regular article and review.

The abstract should demonstrate the summary of hypothesis, techniques, results and findings of the paper in a concise manner. It should also be general enough to let it be understood by readers from various related fields.

4. Keywords

5-8 single or pair of words, to be separated by commas.

5 Main body of the manuscript

A complete manuscript usually has a few general sections. Within these sections the manuscript needs to be organized using reasonable ways of presentations. Each section requires necessary information, references, etc. The sections are as follows.

5.1 Introduction

This provides a general background, summary of the existing progresses of the topic and related techniques, mention of the necessity of the current studies, proposed techniques and expected outcomes. Introduction should be concise but general and with enough information so that a reader who may even be new in this field can already understand the theme of the paper. This section should have an objective to educate a reader. As many appropriate references as

possible to be mentioned and summarized of those studies and their outcomes to give the reader a historical as well as current status of the field in relation to the theme of submitted article.

## 5.2 Materials and Methods

All the materials, programs, softwares, etc. used in the study must be mentioned clearly including the names and addresses of the supplying companies. Names of any machines or set ups that are used to produce data have to mentioned including the model number. If any material is laboratory made the preparation method needs to be addressed including the purity level.

A clear address of the techniques, methods and strategies of the research should be presented here. Theoretical, computational, experimental techniques to collect data, data analysis methods, presentation of data, etc. should be explained in a plain manner. The presentation should be well enough so that anyone in the field or in related fields can reinvestigate similar topics using any of these methods.

## 5.3 Results

All important results must be presented in scientific ways of presentations. Besides writing the summary of results appropriate graphs, tables, etc. can be created to make the data understandable easily. If the results are repeated their means and standard deviations/standard errors can also be mentioned. In that case the number of samples should be clearly mentioned.

## 5.4 Discussion

This is perhaps the most important part of the paper. All the outcomes of the paper should be explained here. Why the outcomes are important, what are the developments made over available information and what will be the subsequent strategies to develop further on these achievements should be explained. The application of the results in real life or virtual world use should be also addressed here. The basis of the majority of explanations must be based on the results produced in the paper.

## 5.5 Conclusion

This section outlines the outcomes of the paper. It should not be too large. This section should emphasize mainly on explaining the novelty of the outcomes both techniques and results.

## 6. Acknowledgment

Grant number with the funding agency name should be clearly written. Personnel who helped raising ideas, producing data, etc. but their contributions are not enough so that they deserve to be co-authors should be mentioned. Colleagues, bosses (academic, institutional or

administrative) can't be acknowledged if they have not considerable research contributions. Some unique facilities that provide supports to produce data can also be mentioned. Referees or editors can't be acknowledged.

## 7. Figure legends

Legends of figures should be listed one after the other, as part of the text document, separate from the figure files. Please do not write a legend below each figure.

## 8. References

All the references need to be listed here in numbers. An example is shown here.

[1] Ashrafuzzaman, M; Tseng, C.Y. How to write a paper for Biomedical Sciences Today, Biomed Sci Today (2014), 1, 1000-1010.

Here 1 for volume number, 1000-1010 are for paper's beginning page number to end page number.

If there are more than 4 authors for a reference after mentioning 3 names et al. can be used.

The reference needs to be quoted inside paper as [1]. If there are multiple references against one statement they should be quoted as [1, 2, 3, ..., etc.]. References are each numbered, ordered sequentially as they appear in anywhere in the manuscript.

## 9. End Notes

If any results or conclusions that are not the main outcome but important for related matters can be presented here. This is an optional section.

## 10. Supplementary Materials

The authors are often encouraged to produce this section which contains materials that are earlier produced to create the background of the study, results that are meant to support the main results and some published or submitted elsewhere resources that are not the main theme of the paper but useful. Repeated data can also be presented here. This is an optional section.

## **A few other information**

## Tables

Each table should be presented on a separate page, portrait (not landscape) orientation, and upright on the page, not sideways.

A table has a short, one or two-line title in bold text. Size of a tables should be as small as possible.

## Symbols and Abbreviations

Sometimes symbols and abbreviations can be used in the manuscript. But those symbols and abbreviations must be defined when they appear first. In subsequent presentations they should always be used with symbols or abbreviated short names. For example, if one uses multiple times the words biomedical sciences today (BMST) they should always be used as BMST onward.

## Error bars

All error bars must be defined in the figure legend. Sample size number should also be mentioned in the figure legend.

## Figures

Figures need to be in electronic format-pdf. They should be sharp and clear.

Figures should be small and simple and self-clarifying. Color and symbol-wise contrasts in figures can help readers understand them clearly. Figures usually should contain no more than one panel unless the parts are logically connected. In that case all parts should be logically with equal sizes.

## Third party rights

The authors' responsibilities are to collect permission of reuse of any data, table, figure, etc. from other published sources. Biomedical Sciences Today does not take the responsibility.

## Figure Quality

To expedite the publication process the authors are encouraged to submit high-resolution figures at their first submission. But sometimes after acceptance the author may also wish to submit high resolution figures.