# Author Guidelines

All manuscripts should be typed in single column, double-spaced, and include line numbers and page numbers in order to facilitate the review process. The format must be the one utilized by PNAS-USA.

Generally for original research articles, manuscript file should include the following sections, in the below mentioned order: Title, Authors, Affiliations, Abstract, Introduction, Materials & Methods, Results & Discussion, Acknowledgements, References, Figure Legends, Table Legends and Supplementary files, if any. Figures and Tables must be submitted as separate files while submitting online through the editorial manager.

Authors may submit their manuscript files in Word (as .doc or .docx), LaTeX (as .pdf) format.

Units used in the manuscript must be in accordance with the **International System of Units** and standardized recommended nomenclature should be used as appropriate.

Standard abbreviations should be kept to a minimum and defined upon first use in the text whereas non-standard abbreviations should be avoided unless they appear at least four times in the text. Authors must include the list of non-standard abbreviations at the end, immediately before the acknowledgments section of their manuscript. Equations should be inserted in editable format from the equation editor (MathType is highly recommended).

## Title

Manuscript file should contain the full article title and a short running title. The full title (maximum of 25 words) should be specific, concise and be a statement of the main finding or conclusion presented in the manuscript that can help the reader to decide whether they should read the text or not. Abbreviations should be avoided within the title. The running title should be a maximum of 6 words in length and should state the theme of the paper.

## Authors and Affiliations

All author's full names should be listed together with their respective affiliations which include the associated lab and / or department, university, or organization, city (pin or zip or post codes), state, country along with the phone numbers and email ids.

## Abstract

The abstract should:

- Render the concept and significance of the work
- Describe the main / primary objective of the study
- Briefly outline how the study was done
- Notify the important results / findings
- Should not exceed 250 words in length..

## Keywords

Five to ten keywords representing the main content of the article should be given.

## Introduction

The introduction should illustrate the research objective addressing the problem and help the readers to understand the purpose and significance of the study. This section should include a brief review of the literature search to justify the importance of the study. Also, the section should end with a brief statement of what is being reported in the article.

## Material and Methods

The methods section should include the design of the study, methods and protocols, materials used (type of participants, if any), analytical procedures used and other information to allow other interested researchers to be able to reproduce your study.

## Results and Discussion

The results and discussion may be combined into a single section or presented separately. Results section should include the interpretations and / or extrapolations of the readings / results of the analytical procedures with statistical approach, where appropriate. Discussion should help understand the problem and how the outcome of this study advances the current system.

Together, this section should describe the results of the experiments and interpretation with the previous related studies discussing the hypothesis presented as the basis of the study and provides a succinct explanation of the implications of the findings.

## Citation

Cite references in the text by name and year in parentheses. For e.g.,

Subject area covers many disciplines (Victor, 1981).

This assumption of theory was approved by John and Daniel (1996).

This technique was effectively proved and has been widely reported (Peter, 1991; Goodmann et al., 1995; Black and Smith, 2008; Mandal et al., 2012).

## Conclusion

This section should clearly summarize the main conclusions of the research giving clear explanation of their importance and emphasizing on potential future directions.

## References

All citations in the text, figures or tables must be in the reference list and vice-versa. References must be listed at the end of the manuscript and numbered in the order that they appear in the text. In the text, citations should be indicated by the reference number in square brackets. Journal abbreviations follow Index Medicus/MEDLINE. Only published or accepted manuscripts should be included in the reference list. For accepted but unpublished works, use "in press" instead of page numbers. Any inclusion of verbatim text must be contained in quotation marks and the source be clearly cited.

**Examples of the NWJ reference style**

**Journal Article**

Nicolini C, Bragazzi N, Pechkova E. 2012. Nanoproteomics enabling personalized nanomedicine. *Adv Drug Deliv Rev* 64(13): 1522-1531. https://doi.org/10.1016/j.addr.2012.06.015

**In press article**

Pechkova E, Bragazzi NL, Nicolini C. 2014. Advances in nanocrystallography as a proteomic tool. *Adv Protein Chem Struct Biol* (In Press). https://doi.org/10.1016/B978-0-12-800453-1.00005-1

**Complete book**

Nicolini C. 2008. Nanobiotechnology and Nanobiosciences. Pan Stanford Publishing, Singapore.

**Article or Book chapter within a book**

Spera R, Nicolini C. 2010. Overall Proteome Alterations during Reverse Transformation of Growing CHO-K1 Cells. In Nicolini C, LaBaer J (eds) Functional Proteomics and Nanotechnology-Based Microarrays. Pan Stanford Publishing, pp 183-228.

**Link / URL**

The Mouse Tumor Biology Database. [http://tumor.informatics.jax.org/mtbwi/index.do]

## Figure and Table Legends

Figures and Tables files (including legends) must be submitted as separate files, not embedded in manuscript text. Legends should be included in the manuscript file and should be placed at the end of the manuscript. Legends are required to have a short title of 18 words or less and should describe the message of the figure or table. Legends should be preceded by the appropriate label, for example 'Figure 1' or 'Table 1'. Figure panels are referred to by bold capital letters in brackets: (A), (B), (C), (D), etc.

**Tables:** Tables should be created in Word, Excel or LaTeX and have a concise title. They must be primarily cell-based and editable. Graphics or colored fonts are not acceptable, instead bold or italic can be used to emphasize. Tables should be self-explanatory and include units in the column/row headings.

**Figures:** Figures should be of high-resolution files submitted in TIFF (or JPEG) or EPS (or PDF). Photos (both B/W and color) should be at least 300 dpi and line drawings 600 dpi. For certain scenarios such as need to print high-quality graphics, authors may be requested to submit higher resolution graphics.

**Color Image Mode**

Images must be submitted in the color mode RGB.