AUTHOR CHECKLIST

MANUSCRIPT FORMAT REQUIREMENTS

The following (1-10) are the format requirements for papers published in Chronicle of The New Researcher. Before you submit your manuscript, please review each item. Papers cannot be considered for possible publication until these requirements have been met.

1. **Title:** The title page should start with a concise title of the research in no more than 100 characters.

2. **Authors:** List next on the title page the names of authors followed by their school affiliation and addresses, including the e-mail address and telephone number of the corresponding author. If the authors represent multiple schools or other affiliations, link each author to a correct affiliation by superscripts.

3. **Key words:** List next on the title page several words signifying the background, rationale, and conclusions that allow others to search online and retrieve the paper after its publication.

4. **Abstract:** Provide a scientific abstract of no more than 200 words to describe the purpose, background, rationale, key findings, and conclusions. The abstract should be scientifically precise, but easily comprehended by scientist from other fields. The abstract should be constructed with the assumption that others will not likely know why the work is important or how the research results contribute to what is already known. If the paper is based on work already presented at state, regional or national competitions or recognitions, such as presentation at the American Jr. Academy of Science, etc., please indicate this earlier selection at the end of the abstract. Skip an open line between the body of the abstract and the statement. For example, “This paper is based on work presented at . . . [provide the name, date, and place of the presentation].”

5. **Author summary:** The author’s summary should be about 100 words in simple English to explain to a non-scientific audience why the work was done, how the work was done, and why it is important. Whereas the abstract is intended mostly for a general scientific audience, the author summary should be a narrative synthesis that will encourage a broad diversity of audiences to take interest and comprehend the value of the work. For example, a family member or neighbor should find the author summary informative and exciting.

6. **Text:** The text or main body of the manuscript should be concise, yet comprehensive enough so that others could repeat the work with the same results. Ordinarily, the text will include a brief introduction, materials and methods, research results, and discussion. The first paragraph of the introduction should appeal to a wide audience; so that the background reason the work was done, aims to be achieved, key results and contributions to the field are clear. Authors should remember that in publishing, whether
in print or online, page length is critical. The text should be as concise as possible consistent with clarity of writing and purpose.

7. **Acknowledgments:** These include the identification of all grants and funding sources supporting the work, people who facilitated the work but are not actual authors of the research, etc. Possible conflicts of interest of any of the authors should be clarified. In some instances, a statement regarding the different roles or contributions of individual authors may be included in acknowledgements.

8. **References:** Listed references should adhere to the same guidelines on the PLOS ONE site, which can be found here and below (http://www.plosone.org/static/guidelines#references). Specifically, 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 brackets. References should be formatted as follows:
   - **Published papers.** Hou WR, Hou YL, Wu GF, Song Y, Su XL, et al. (2011) cDNA, genomic sequence cloning and overexpression of ribosomal protein gene L9 (rpl9) of the giant panda (*Ailuropoda melanoleuca*). Genet Mol Res 10: 1576-1588. Note: Use of a DOI number for the full-text article is acceptable as an alternative to or in addition to traditional volume and page numbers.
   - **Accepted, unpublished papers.** Same as above, but “In press” appears instead of the page numbers.

9. **Tables:** Tables should be numbered with Arabic numerals and cited in the text in consecutive order. A brief descriptive title should identify the content of each table. Data featured in tables supplements the text narrative with detail not easily or economically narrated.

10. **Figures:** These should be numbered with Arabic numerals and cited in the text in consecutive order. Figure parts should be identified with lower case letters, for example, Fig. 1a, 1b, etc. Provide a list of figure captions (subtitles) separately following the references section of the manuscript. Figure captions should explain briefly what the figure demonstrates. Figures reproduced or modified from another source should be fully cited at the end of the figure caption and in references. If the figure is not from the author’s own previous work, the permission of that author must be stated in the figure caption, along with its full citation.