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## Information for Authors

1. Science Diliman is a journal of pure and applied sciences published by the University of the Philippines through the Office of the Vice-Chancellor for Research and Development (OVCRD). Considered for publication are primary and original papers. Review articles and short communications may occasionally be accepted. In all other cases, papers should present new and previously unpublished material.
2. Contributions must be in English and should not have been submitted for publication elsewhere.
3. Manuscripts are selected for publication according to editorial assessment of their suitability and reviews of independent referees. They will be sent to two or three reviewers, chosen for their expertise. Contributors may suggest reviewers.
4. Submission of a manuscript implies: that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review, or thesis); that it is not under consideration for publication elsewhere; that its publication has been approved by all co-authors, if any, as well as by the responsible authorities at the institute where the work has been carried out.

The letter to the editor usually contains these: that, if and when the manuscript is accepted for publication, the authors agree to the automatic transfer of the copyright to the publisher; that the manuscript will not be published elsewhere in any language without the consent of the copyright holders; that written permission of the copyright holder is obtained by the authors for material used from other copyrighted sources; and that any costs associated with obtaining this permission are the authors' responsibility.

5. Authors must submit electronically prepared manuscripts in Microsoft Word.
6. Manuscripts should be formatted for A4 paper, double-spaced, with 1" margins on all sides. Each page of the manuscript must include continuous line numbers in the margin. All pages should be numbered consecutively on the upper right hand corner of the page.

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7. Page 1 should contain the article title, author(s), affiliation(s), and the name and complete mailing address (and telephone number, fax number, and e-mail) of the person to whom correspondence should be sent.

8. Page 2 should contain a short abstract of not more than 250 words. The abstract should contain facts and conclusions, rather than citation of the areas and subjects that have been treated or discussed. The abstract should start with the hypothesis or a statement of the problem to be solved, followed by a description of the method or technique utilized to solve the problem. The abstract should end with a summary of the results that were obtained and their implications. It is to be followed by a maximum of six key words. The author must also submit a layman's abstract of not more than 200 words.

9. The paper should be organized as follows:

Abstract and Layman's Abstract

Introduction

Materials and Methods

Results and Discussion (or Results separate from Discussion)

Acknowledgments

References

10. Reference lists, figures, tables, and figure/list captions should all be on separate sheets, all of which should be double-spaced, and numbered. Standard nomenclature should be used. Unfamiliar terms, abbreviations, and symbols must be defined at first mention.

11. References to the literature citations in the text should be by author and year; where there are two authors, both should be named; with three or more only the first author's name plus "et al." need to be given.

References in the text should follow the Council of Science Editors (CSE) Scientific Style and Format, 7<sup>th</sup> Edition, 2006.

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Examples:

**Articles from Journals: Print** (Section 29.3.7.1 p. 518-527)

*Format:* Author(s). Date. Article title. Journal title. Volume(issue):location.

*Example:* Smart N, Fang ZY, Marwick TH. 2003. A practical guide to exercise raining for heart failure patients. J Card Fail. 9(1):49-58.

**Articles from Journals: Online** (Section 29.3.7.13 p. 557-558)

*Format:* Author(s) of article. Date of publication. Title of article. Title of journal (edition) [medium designator]. [date updated; date cited]; Volume(issue):location. Notes.

*Example:* Savage E, Ramsay M, White J, Beard S, Lawson H, Hunjan R, Brown D. 2005. Mumps outbreaks across England and Wales in 2004: observational study. BMJ [Internet]. [cited 2005 May 31]; 330(7500):1119-1120. Available from: <http://www.bmj.bmjournals.com/cgi/reprting/330/7500/1119> doi:10.1136/bmj.330.7500.1119.

**Articles from Newspapers: Print** (Section 29.3.7.8 p. 543)

*Format:* Author(s). Date. Title of article. Title of newspaper (edition). Section:beginning page of article (column no.).

*Example:* Weiss R. 2003 Apr 11. Study shows problems in cloning people: researchers find replicating primates will be harder than other mammals. Washington Post (Home Ed.). Sect. A:12 (col. 1).

**Books: Print** (Section 29.3.7.2 p. 527-534)

*Format:* Author(s). Date. Title. Edition. Place of publication: publisher. Extent. Notes.

*Example:* Schott J, Priest J. 2002. Leading antenatal classes: a practical guide. 2nd ed. Boston (MA): Books for Midwives.

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**Books: Online** (Section 29.3.7.13 p. 556-564)

*Format:* Author(s). Date of publication. Title of book [medium designator]. Edition. Place of publication: publisher; [date updated; date cited]. Notes.

*Example:* Griffiths AJF, Miller JH, Suzuki DT, Loweontin RC, Gelbart WM. c2000. Introduction to genetic analysis [Internet]. 7th ed. New York (NY): W. H. Freeman & Co.; [cited 2005 May 31]. Available from: <http://www.ncbi.nlm.nih.gov/books/bv.fcgi?call=bv.View..ShowTOC&rid=iga>. TOC.

**Book Chapter** (Section 29.3.7.2.10 p. 533)

**With Editors**

*Format:* Author(s). Title of article. In: Editors. Title of book. Edition. Place of publication: publisher; Date of Publication. Notes.

*Example:* Anderson RJ, Schrier RW. Acute renal failure. In: Braunwald E, Isselbacher KJ, Petersdorf RD, editors. Harrison's principles of internal medicine. 15<sup>th</sup> ed. New York (NY); McGraw-Hill; c2001. p. 1149-1155.

**Without Editors**

*Format:* Author(s). Title of article. In: Title of book. Edition. Place of publication: publisher; Date of Publication. Notes.

*Example:* Hazeltine WA. AIDS. In: The encyclopedia Americana. International ed. Danbury (CT): Grolier Incorporated; 1990. p. 365-366.

**Conference Proceedings/Papers** (Section 29.3.7.3 p. 534)

**Published without author(s)**

*Format:* Editor(s). Date. Title of book. Number and name of conference; date of conference; place of conference. Place of publication: publisher. Extent. Notes.

*Example:* Callaos N, Margenstern M, Zhang J, Castillo O, Doberkat EE, editors. c2003. SCI 2003. Proceedings of the 7th World Multiconference on Systemics, Cybernetics and Informatics; Orlando, FL. Orlando (FL): International Institute of Informatics and Systematics.

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### **Published with author(s)**

*Format:* Author(s) of Paper. Date. Title of paper. In: Editor(s). Title of book. Number and name of conference; date of conference; place of conference. Place of publication: publisher. Location. Notes.

*Example:* Lee DJ, Bates D, Dromey C, Xu X, Antani S. c2003. An imaging system correlating lip shapes with tongue contact patterns for speech pathology research. In: Krol M, Mitra S, Lee DJ, editors. CMS 2003. Proceedings of the 16<sup>th</sup> IEEE Symposium on Computer-Based Medical Systems; New York. Los Alamitos (CA): IEEE Computer Society. p. 307-313.

### **Unpublished** (Section 29.3.7.15 p. 566-568)

*Format:* Authors(s). Date of conference. Title of paper. Paper presented at: Title of conference. Number and Name of the conference; place of the conference.

*Example:* Antani S, Long LR, Thomas GR, Lee DJ. 2003. Anatomical shape representation in spine x-ray images. Paper Presented at: VIIP 2003: Proceedings of the 3<sup>rd</sup> IASTED International Conference on Visualization, Imaging and Image Processing; Benalmadena, Spain.

### **Technical Reports** (Section 29.3.7.4 p. 537)

*Format:* Author(s). Date. Title of report. Edition. Place of publication: Publisher. Extent. Report No.: Notes.

*Example:* Feller BA. 1981. Health characteristics of persons with chronic activity limitation, United States, 1979. Hyattsville (MD): National Center for Health Statistics (US). Report NO.: VHS-SER-10/137. Available from: NTIS, Springfield, VA; PB88-228622.

### **Dissertations and Theses** (Section 29.3.7.5 p. 539-541)

*Format:* Authors(s). Date. Title of dissertation and thesis [content designator]. Place of publication: publisher. Extent. Notes.

*Example:* Lutz M. 1989. 1903: American nervousness and the economy of cultural change [dissertation]. Stanford (CA): Stanford University.

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**Group/Corporate Author** (Section 29.2.1.2.5 p. 494)

*Format:* [Abbreviation of group] Name of group (Country). Date. Title. Place of publication: Publisher. Notes.

*Example:* [IOM] Institute of Medicine (US). 1975. Legalized abortion and the public health; report of a study by a committee of the Institute of Medicine. Washington (DC): National Academy of Sciences.

**Other Internet Materials** (Section 29.3.7.13 p. 556-564)

**Homepage**

*Format:* Title of Homepage [medium designator]. Date of publication. Edition. Place of publication: publisher; [date updated; date cited]. Notes.

*Example:* APSnet: plant pathology online [Internet]. c1994-2005. St Paul (MN): American Phytopathological Association; [cited 2005 Jun 20]. Available from:<http://www.apsnet.org/>.

For more detailed examples please refer to the CSE Manual 7<sup>th</sup> Edition.

12. The list of references at the end of the paper should include only works mentioned in the text and should be arranged alphabetically by the name of the author.
13. Responsibility for the accuracy of bibliographic references rests entirely with the author, who is requested to use as few “in press” citations as possible. “In press” citations must include the name of the journal that has accepted the paper.
14. Footnotes in the text should be numbered consecutively. Footnotes to the title or authors of the article are marked by asterisks and placed on the title page.
15. Figures and graphs should always be mentioned in the text and numbered with Arabic numerals. A brief descriptive caption should be provided for each figure or table on a separate page. At the lower hand corner, the name of the author and the figure number should be indicated.

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16. Illustration hard copy should comprise:

Line drawing should be of good quality and should not exceed 8 1/2" x 11" size paper, with clearly legible inscriptions, even if reduced to 85% of their size.

Photographs/Illustrations: Well-constructed photo-graphic prints (not photocopies), trimmed at right angles and in the final size desired by the author.

17. When possible, all organisms must be identified by the scientific binomen.

18. Mathematical equations should be clearly presented so that they can be interpreted properly.

19. Obscure primes, symbols, and dots must be brought to the attention of the printer. Distinguish very clearly number 1 and letter l. Use fractional exponents instead of root signs and the solidus (/) for fractions wherever their use will save vertical space.

20. All equations must be numbered sequentially in Arabic numerals in parentheses on the right-hand side of the equations.

21. The authors should follow internationally accepted abbreviations, symbols, units, etc., especially those adopted by the Council of Science Editors (CSE) Scientific Style and Format, 7<sup>th</sup> Edition, 2006.

22. Less common abbreviations may be printed as footnotes.

23. Short communications must be guided by the following points:

- Short communications are reports of limited data or important findings that warrant publication before the completion of the study;
- Short communications are reports of significant new data arising from problems with narrow, well defined limits before broader studies are completed; and results have not been published in print elsewhere, except as partial communications or posters in conference proceedings;

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- Short communications should not be divided into conventional sections like Introduction, Methodology, etc. but should be provided with keywords, full names and addresses of all authors, current addresses, email addresses, and contact person to whom queries and proofs should be sent;
  - Abstracts will be required on submission but not to be part of the Short Communication but for potential reviewers;
  - Author must also submit a Layman's Abstract of not more than 200 words;
  - Short communications are 3 to 4 print pages (about 6 to 10 manuscript pages ) in length with simple layout, a maximum of two tables and two figures, and a small number of citations;
  - Authors should make it clear that their work is to be treated as Short Communication.

24. Authors may opt to submit their typeset manuscripts as an email attachment to <science.updiliman@up.edu.ph>. Submissions should be addressed to:

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UP Campus, Diliman, Quezon City 1101, Philippines

Camera-ready illustrations must accompany the manuscript.