

INSTRUCTIONS TO CONTRIBUTORS

(This is abbreviated version. For detailed instruction, see Volume 39, No. 1 of 2007)

AIMS AND SCOPE

Pakistan Journal of Zoology (*Pakistan J. Zool.*) publishes original articles in English on all aspects of animal life. Generally these articles will be in, or related to one of the following subject areas: Physiology, Cell Biology, Molecular Biology, Genetics, Bioinformatics, Toxicology, Developmental Biology, Entomology, Parasitology, Microbiology, Pathology, Palaeontology, Taxonomy, Environmental Biology, Wildlife, Fisheries, Vertebrate and Invertebrate Morphology. Short communications are also published.

SUBMISSION OF MANUSCRIPTS

The manuscripts can be submitted as full length papers or as short communications. All manuscripts should be submitted in triplicate (an original and two copies) complete in all respects and typed strictly according to the style of PJZ to **Prof. Dr. A.R. Shakoori, Editor, Pakistan Journal of Zoology, School of Biological Sciences, University of the Punjab, New Campus, Lahore-54590, Pakistan.**

Manuscripts can also be emailed as attached Word files to the editor of PJZ: arshak@brain.net.pk or a disk version may be submitted to the Editor.

STYLE OF THE MANUSCRIPT

Manuscripts not conforming to the instructions below will be returned for reformatting without review. The manuscript should have a uniform style, typed in double spacing on one side of the paper, and consist of sub-sections in the following sequence: (1) Title page, (2) Abstract, (3) Text (to be subdivided into Introduction, Materials and Methods, Results, and Discussion), (4) Acknowledgements, (5) References, (6) Footnotes, (7) Tables (each Table complete with title and footnotes), and (8) Legends of figures and (9) Figures in that order.

Each section should start on a new page.

Title page

The first page of manuscript should include the following:

- Complete title of paper.
- Full names of authors.
- Institution from which paper emanated with complete address.
- Total number of figures included.
- Running title.
- Name, address (postal as well as e-mail) telephone number, fax number, and e-mail address of corresponding author
- Any necessary footnote.

Abstract

An abstract of not more than 250 words for full length papers and 150 words for short communications should be prepared.

Suggest Key words for the purposes of indexing at the end of Abstract in alphabetical order.

Text

Introduction, Materials and Methods, Results and Discussion will be the only central headings which will appear in bold capital letters. All other headings will be treated as side headings and will appear in low case italics.

Nothing in the text except for scientific names, should be underlined or italicized.

Acknowledgements

The source of financial grants and other funding must be acknowledged. The contribution of colleagues or institutions should also be acknowledged.

References

References should be cited in the text by giving the author's name followed by the year (e.g. Ahmad, 1990). Same principle will be followed

for two authors (e.g. Saleem and Ali, 1988). In the case of three or more than three author's, the references should be cited as Shaikh *et al.* (1989). All the references mentioned in the text should be listed in alphabetical order at the end of text as follows. Names of the Journals should be abbreviated according to the latest edition of the World List of Scientific Periodicals.

MOHIUDDIN, A., 1957. Notes on a new strain of *Plasmodium inui*. *Riv. Malariol.*, **36**: 203-208.

SCHMID, C.W. AND PAULSON, K.E., 1984. Interspersed repeats in mammalian DNAs A status report. In: *Genetics: new frontiers* (eds. V.L. Chopra, B.C. Joshi, R.P. Sharma, and H.C. Bansal), vol. 1, pp. 255-267. Bowker Publishing Co. Essex, U.K.

SMITH, J.D., 1966. *The physiology of trematodes*. Butterworth, Edinburgh and London.

In the event that a cited author has two or more workers published in the same year, the reference, both in the text and in the reference list, should be identified by a, b etc after the date for distinguishing the work.

In short communications, references should not be listed at the end but instead complete citation be given inside the text, where reference has been made. The complete citation (consisting of name of Journal, volume, first page, last page and year of publication), should be given in brackets following name of the authors e.g. Rizvi and Shakoori (*Pakistan J. Zool.*, **24**: 301-307, 1992).

GENERAL MANUSCRIPT INSTRUCTIONS

The manuscript should be typed double spaced throughout on one side of bond or heavy-bodied paper 8½" x 11" (22 x 28 cm) with a 1" (2.5 cm) margin on all sides. Indent the first line of all paragraphs in the text and of all captions and footnotes.

Tables – Tables should be self-contained and complement, but not duplicate, information contained in the text. Number tables consecutively in the text in Arabic numerals. Type tables on a separate sheet with the legend above. Legends should be concise but comprehensive - the table, legend and footnotes must be understandable without reference to the text. Vertical lines should not be used to separate columns. Column headings should be brief, with units of measurement in parentheses; all abbreviations must be defined in footnotes. Footnote symbols: + -, §, ¶, should be used (in that order) and *, **, *** should be reserved for P-values. Statistical measures such as SD or SEM should be identified in the headings.

Illustrations – In general, to achieve greatest fidelity and rendition of detail it is preferable that the printer work directly from original photocopies or drawings with a little reduction as possible. Illustrations should be prepared for reproduction as halftones or line drawings. All illustrations are to be submitted in complete and finished form, with adequate labeling.

The photographs should be glossy black and white prints. The full cost of the blocks will be borne by the authors.

Colour illustrations – Authors will be responsible for all costs.

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Page charges – The Executive Council for Zoological Society of Pakistan has decided that Fellows of the Society be allowed first 2 printed pages free of cost, they be charged, from third page onwards, at the rate of Rs. 200/- per page. All other authors will have to pay for all the printed pages at the rate of Rs. 200/- per page.

Page proofs and reprints – Page-proofs will be sent to the authors for correction which should be returned within 3 days of their receipt. Authors may be required to pay for alterations in proofs other than those needed to correct printer's errors.

Editorial correspondence:

All editorial correspondence should be addressed to Dr. A.R. Shakoori, Distinguished National Professor & Director, School of Biological Sciences, University of the Punjab, Quaid-i-Azam Campus, Lahore-54590, Pakistan.