

---

## INSTRUCTIONS TO CONTRIBUTORS

The *Journal of Helminthology* publishes papers on all aspects of animal parasitic helminths, particularly those of medical or veterinary importance, but only in exceptional circumstances will systematic or taxonomic studies be acceptable.

Manuscripts, which must be in English or French (with an English summary) should be accompanied by a letter signed by *all* the authors and should be addressed to:

The Editor, Journal of Helminthology,  
London School of Hygiene and Tropical Medicine,  
395A Hatfield Road,  
St Albans, Herts AL4 0XQ.  
England.

Three copies of a typescript, on size A4 paper with double spacing, should be submitted. Papers should be preceded by a short abstract and will normally have the following sections: brief Introduction; Materials and Methods; Results; Discussion; Acknowledgements; References. However, the form of the paper may vary, depending on its subject matter; recent past issues should be consulted for a suitable form. Research Notes should also be preceded by a brief abstract. Illustrations should be drawn in Indian ink, preferably not more than double the final size. Care should be taken that all illustrations fit into the format of the Journal. The maximum size an illustration will be printed is 12.0×20.0 cm. Where many separate drawings are made, some indication of how they may be grouped to make a corporate plate without undue wastage of space, should be indicated. Some indication of scale (preferably a scale bar) should normally be given on the figure. Photocopies of illustrations should be enclosed for refereeing purposes. Lettering and numbering, which must be of a high standard, should be added by the author, with due regard for subsequent reduction.

Photographs should be glossy prints of the same size as they are to appear in the Journal (maximum size 12.0×20.0 cm). Composite prints must be mounted and can have the separate photographs abutting; they will then have a separating line inserted by the printers. All figures and letters on photographs must be inserted by the author.

Information should not be repeated in the text and in tables or figures. The legends to tables and to figures should be sufficiently detailed for the information to be understood without reference to the text.

References should be given in alphabetical order with the full title of the journal. The following are examples:

DUKE, B. O. L. (1971) The ecology of onchocerciasis in man and animals. In: *Ecology and Physiology of parasites* (editor, A. M. Fallis) pp. 213–222. Adam Hilger Ltd.: London.

JAMES, C. & WEBBE, G. (1973) A comparison of Egyptian and East African strains of *Schistosoma haematobium*. *Journal of Helminthology*, **47**, 49–59.

25 offprints are provided free of charge; additional copies may be ordered at the proof stage.

# Contents

	Pages
<i>Schistosoma rodhaini</i> : dynamics and cercarial production for mono- and pluri-miracidial infections of <i>Biomphalaria glabrata</i> . R. TOUASSEM and A. THÉRON	79-83
Experimental <i>Brugia pahangi</i> and <i>B. malayi</i> infections of callitrichid primates. D. A. DENHAM, R. R. SUSWILLO and C. M. HETHERINGTON	84-86
Genetic characterization of three species of <i>Onchocerca</i> at 23 enzyme loci. R. H. ANDREWS, I. BEVERIDGE, M. ADAMS and P. R. BAVERSTOCK	87-92
Thermal effects on the seasonal dynamics of <i>Paradiplozoon homoion</i> (Bychowsky & Nagibina, 1959) parasitizing roach, <i>Rutilus rutilus</i> (L.). J. HÖGLUND and J. THULIN	93-101
The effect of fatty acids on the developmental direction of <i>Strongyloides ratti</i> first-stage larvae. T. MINEMATSU, T. MIMORI, M. TANAKA and I. TADA	102-106
The course of infection in rats given small primary doses of <i>Strongyloides ratti</i> and <i>S. venezuelensis</i> . K. C. CARTER and P. A. G. WILSON	107-114
Attempts to control infection with <i>Ostertagia ostertagi</i> (Trichostrongylidae) in grazing calves by adding mycelium of the nematode-trapping fungus <i>Arthrobotrys oligospora</i> (Hyphomycetales) to cow pats. J. GRØNVOLD, S. A. HENRIKSEN, P. NANSEN, J. WOLSTRUP and J. THYLIN	115-126
The ecology of infective larvae of bovine gastrointestinal trichostrongylids in dry season contaminated pastures in the Nigerian derived savanna. S. N. CHIEJINA and B. B. FAKAE	127-139
Scanning electron microscopy of the tegumental surface of adult <i>Haplorchis pumilio</i> (Looss). T. SRISAWANGWONK, P. KANLA, S. TESANA and C. ARUNYANART	141-147
Distribution of zinc in parasitic helminths. N. CHOWDHURY and R. SINGH	149-152
Hatching mechanism of the metacercaria of <i>Plagiorchis</i> species 1 (Trematoda, Plagiorchiidae). D. BOCK	153-171
Announcements	140, 148, 172