

---

## 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:

ASHFORD, R. W. & BARNISH, G. (1989) *Strongyloides fuelleborni* and similar parasites in animals and man. In: *Strongyloidiasis: a major roundworm infection of man* (editor, D. I. Grove) pp. 271–286. Taylor & Francis: London.

GARSIDE, P. & BEHNKE, J. M. (1989) Primary infection of hamsters with *Ancylostoma ceylanicum*. *Parasitology*, **98**, 283–289.

# Contents

	Pages
Molecular analysis of the gene encoding an antigenic polypeptide of <i>Trichinella spiralis</i> infective larvae. K. SUGANE and T. MATSUURA	1-8
<i>Oesophagostomum radiatum</i> : inhibition of <i>in vitro</i> development by newborn calf serum. I. J. EAST and C. J. FITZGERALD	9-14
A technique for skin application of exact doses of <i>Nippostrongylus brasiliensis</i> to rats. N. R. TINDALL and P. A. G. WILSON	15-22
The ultrastructure of the peri-vulval region of <i>Strongyloides cebus</i> . M. E. VINEY and R. W. ASHFORD	23-28
The presence of pinworms ( <i>Enterobius</i> sp.) in the mesenteric lymph nodes, liver and lungs of a chimpanzee, <i>Pan troglodytes</i> . GUANG-WEN ZHANG, XIANG-RUI JI and D. P. McMANUS	29-34
Early lymphocytic responses to <i>Heligmosomoides polygyrus</i> infections in mice. S. J. PARKER and C. J. INCHLEY	35-45
Persistence of <i>Gnathostoma hispidum</i> in chronically infected rats. M. KOGA and Y. ISHII	46-50
Tricarboxylic acid cycle enzymes of a pseudophyllid cestode <i>Penetrocephalus ganapatii</i> . S. DHANDAYUTHAPANI and K. NELLAIAPPAN	51-53
A study on the life-cycle and epidemiology of <i>Pseudanoplocephala crawfordi</i> Baylis, 1927. JIANG TAIJING, JIN ZHEHAO, WU HUI and CUI CHUNQUAN	54-61
Effects of praziquantel and oxamniquine on a Saudi Arabian strain of <i>Schistosoma mansoni</i> in mice. A. M. GHANDOUR, A. A. BANAJA and I. M. SHALABY	62-64
<i>Schistosoma haematobium</i> : the effect of Astiban on the cell composition and ultrastructure of the vitelline gland and the ultrastructure of the tegument and gastrodermis. B. LEITCH and A.J. PROBERT	65-69
Influence of intramolluscan larval stages of <i>Echinostoma liei</i> on the infectivity of <i>Schistosoma mansoni</i> cercariae. J. JOURDANE, J. B. MOUNKASSA and D. IMBERT-ESTABLET	71-74
Single and multiple worm infections of <i>Echinostoma caproni</i> (Trematoda) in the golden hamster. B. FRIED, J. E. HUFFMAN and P. M. WEISS	75-78
Book review	70