

Parasitology

Back volumes. Vols. 1–71 : Inquiries should be addressed to Wm. Dawson & Sons Ltd, Cannon House, Folkestone, Kent. Vols. 72 onwards : quotations for parts still in print may be obtained from Cambridge or the American Branch of Cambridge University Press.

Copying. This journal is registered with the Copyright Clearance Center, 27 Congress Street, Salem, Mass. 01970. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per-copy fee of \$5.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0031–1820/93 \$5.00 + .00.

Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

ISI Tear Sheet Service. 3051 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

Claims for missing issues can only be considered if made immediately after receipt of the subsequent issue.

Advertising. Details of advertising in *Parasitology* may be obtained from the publisher.

© Cambridge University Press 1993

The Pitt Building, Trumpington Street, Cambridge CB2 1RP
40 West 20th Street, New York, NY 10011–4211, USA
10 Stamford Road, Oakleigh, Melbourne 3166, Australia

Printed in Great Britain by the University Press, Cambridge

Parasitology

CONTENTS

	PAGE
Beebee, T. J. C. and Wong, A. L.-C. Stimulation of cell division and DNA replication in <i>Prototheca richardsi</i> by passage through larval amphibian guts	119
Curfs, J. H. A. J., Hermsen, C. C., Kremsner, P., Neifer, S., Meuwissen, J. H. E. Th., Van Rooyen, N. and Eling, W. M. C. Tumour necrosis factor- α and macrophages in <i>Plasmodium berghei</i> -induced cerebral malaria	125
Makioka, A., Stavros, B., Ellis, J. T. and Johnson, A. M. Detection and characterization of DNA polymerase activity in <i>Toxoplasma gondii</i>	135
Welburn, S. C., Arnold, K., Maudlin, I. and Gooday, G. W. Rickettsia-like organisms and chitinase production in relation to transmission of trypanosomes by tsetse flies	141
Johnston, D. A., Kane, R. A. and Rollinson, D. Small subunit (18S) ribosomal RNA gene divergence in the genus <i>Schistosoma</i>	147
Allsopp, B. A., Baylis, H. A., Allsopp, M. T. E. P., Cavalier-Smith, T., Bishop, R. P., Carrington, D. M., Sohanpal, B. and Spooner, P. Discrimination between six species of <i>Theileria</i> using oligonucleotide probes which detect small subunit ribosomal RNA sequences	157
Richards, D. T., Harris, S. and Lewis, J. W. Epidemiology of <i>Toxocara canis</i> in red foxes (<i>Vulpes vulpes</i>) from urban areas of Bristol	167
Strote, G., Bokhof, A. and Comley, J. C. W. Viability of <i>Onchocerca volvulus</i> <i>in vitro</i>	175
Barnard, C. J., Behnke, J. M. and Sewell, J. Social behaviour, stress and susceptibility to infection in house mice (<i>Mus musculus</i>): effects of duration of grouping and aggressive behaviour prior to infection on susceptibility to <i>Babesia microti</i>	183
Bentley, C. R. and Hurd, H. <i>Pomphorhynchus laevis</i> (Acanthocephala): elevation of haemolymph protein concentrations in the intermediate host, <i>Gammarus pulex</i> (Crustacea: Amphipoda)	193
Moss, R., Watson, A., Trenholm, I. B. and Parr, R. Caecal threadworms <i>Trichostrongylus tenuis</i> in red grouse <i>Lagopus lagopus scoticus</i> : effects of weather and host density upon estimated worm burdens	199
Thomas, K. and Ollevier, F. Hatching, survival, activity and penetration efficiency of second-stage larvae of <i>Anguillicola crassus</i> (Nematoda)	211

