PARASITOLOGY

BACK VOLUMES. Vols. 1-39: Inquiries should be addressed to Wm. Dawson & Sons Ltd, Cannon House, Folkestone, Kent. Vols. 40 onwards: quotations for parts still in print may be obtained from the Cambridge or New York offices of the Cambridge University Press.

COPYING. This journal is registered with the Copyright Clearance Center, 21 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 \$05.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0031–1820/85/0091–0001 \$05.00.

ISI TEAR SERVICE, 3501 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 the Cambridge or New York offices of the 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.

PARASITOLOGY

Volume 91, Part 1, August 1985

CONTENTS

	PAGE
OKOT-KOTBER, B. M. A rapid chromatographic method for elimination of fungal contamination in <i>in vitro</i> cultures of <i>Leishmania</i> spp.	1
Van Zon, A. A. J. C., Eling, W. M. C. and Hermsen, C. C. Pregnancy-induced recrudescences strengthen malarial immunity in mice infected with <i>Plasmodium berghei</i>	9
Janse, C. J., Mons, B., Rouwenhorst, R. J., Van der Klooster, P. F. J., Overdulve, J. P. and Van der Kaay, H. J. In vitro formation of ookinetes and functional maturity of Plasmodium berghei gametocytes	19
Ball, S. J., Pittilo, R. M., Norton, C. C. and Joyner, L. P. Morphological effects of arprinocid on developmental stages of <i>Eimeria tenella</i> and <i>E. brunetti</i>	31
CATCHPOLE, JANET and GREGORY, M. W. Pathogenicity of the coccidium Eimeria crandallis in laboratory lambs	45
MURRAY, M., HIRUMI, H. and Moloo, S. K. Suppression of <i>Trypanosoma congolense</i> , <i>T. vivax</i> and <i>T. brucei</i> infection rates in tsetse flies maintained on goats immunized with uncoated forms of trypanosomes grown <i>in vitro</i>	53
CONRAD, P. A., KELLY, B. G. and Brown, C. G. D. Intraerythrocytic schizogony of <i>Theileria</i> annulata	67
Payares, G., McLaren, Diane J., Evans, W. H. and Smithers, S. R. Changes in the surface antigen profile of <i>Schistosoma mansoni</i> during maturation from cercaria to adult worm	83
Mastin, Avis, Bickle, Q. D. and Wilson, R. A. An ultrastructural examination of irradiated, immunizing schistosomula of <i>Schistosoma mansoni</i> during their extended stay in the lungs	101
CRABTREE, JEAN E. and WILSON, R. A. Schistosoma mansoni: an ultrastructural examination of skin migration in the hamster cheek pouch	111
UGLEM, G. L., LEWIS, M. C. and LARSON, O. R. Niche segregation and sugar transport capacity of the tegument in digenean flukes	121
${\bf Lawson, J. R. and Gemmell, M. A. The potential role of blowflies in the transmission of taeniid tapeworm eggs}$	129
Munir, Widad A. and Barrett, J. The metabolism of xenobiotic compounds by <i>Hymenolepis diminuta</i> (Cestoda:Cyclophyllidea)	145
Ovington, K. S. Dose-dependent relationships between $Nippostrongylus\ brasiliensis$ populations and rat food intake	157
BIRD, A. F., JAGO, M. V. and COCKRUM, P. A. Corynetoxins and nematodes	169
Kerboeuf, Dominique. The effect of host density on the establishment and fecundity of $Heligmosomoides\ polygyrus$	177
RIDDLE, D. L. and Bird, A. F. Responses of the plant parasitic nematodes Rotylenchulus reniformis, Anguina agrostis and Meloidogyne javanica to chemical attractants	185

© Cambridge University Press 1985

The Pitt Building, Trumpington Street, Cambridge CB2 1RP 32 East 57th Street, New York, NY 10022, USA 10 Stamford Road, Oakleigh, Melbourne 3166, Australia