

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 0031–1820/87 \$5.00 + .00.

ISI TEAR SHEET 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 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.

PARASITOLOGY

Volume 95, Part 2, October 1987

CONTENTS

	PAGE
ROCK, E. P., MARSH, K., SAUL, A. J., WELLEMS, T. E., TAYLOR, DIANE W., MALOY, W. L. and HOWARD, R. J. Comparative analysis of the <i>Plasmodium falciparum</i> histidine-rich proteins HRP-I, HRP-II and HRP-III in malaria parasites of diverse origin	209
LI, J. L. and LI, Y. J. Inhibitory, opsonic and cytotoxic activities of monoclonal antibodies against asexual erythrocytic stages of <i>Plasmodium falciparum</i>	229
RUPPEL, A., BRETERNITZ, R. and LUTZ, F. <i>Schistosoma mansoni</i> : stage-dependent membrane vesiculation and parasite killing induced by a cytotoxin from <i>Pseudomonas aeruginosa</i>	241
KELLY, C., HAGAN, P., KNIGHT, M., HODGSON, J., SIMPSON, A. J. G., HACKETT, F., WILKINS, H. A. and SMITHERS, S. R. Surface and species-specific antigens of <i>Schistosoma haematobium</i>	253
SHAW, M. K. and ERASMUS, D. A. <i>Biomphalaria glabrata</i> : changes in calcium reserves following parasitism by larval <i>Schistosoma mansoni</i>	267
LIU, M. K. and PEARSON, T. W. Detection of circulating trypanosomal antigens by double antibody ELISA using antibodies to procyclic trypanosomes	277
KNOWLES, G., BLACK, S. J. and WHITELAW, D. D. Peptidase in the plasma of mice infected with <i>Trypanosoma brucei brucei</i>	291
KENNEDY, C. R. and MORIARTY, C. Co-existence of congeneric species of Acanthocephala: <i>Acanthocephalus lucii</i> and <i>A. anguillae</i> in eels <i>Anguilla anguilla</i> in Ireland	301
BRAILS福德, T. J. and MAPES, C. J. Comparisons of <i>Heligomosomoides polygyrus</i> primary infection in protein-deficient and well-nourished mice	311
HASWELL-ELKINS, M. R., ELKINS, D. B. and ANDERSON, R. M. Evidence for predisposition in humans to infection with <i>Ascaris</i> , hookworm, <i>Enterobius</i> and <i>Trichuris</i> in a South Indian fishing community	323
HASWELL-ELKINS, M. R., ELKINS, D. B., MANJULA, K., MICHAEL, E. and ANDERSON, R. M. The distribution and abundance of <i>Enterobius vermicularis</i> in a South Indian fishing community	339
MÉNARD, L. and SCOTT, M. E. Hatching and survival characteristics of <i>Cyathocotyle bushiensis</i> Khan 1962 (Digenea) eggs and miracidia	355
GRENFELL, B. T., SMITH, G. and ANDERSON, R. M. The regulation of <i>Ostertagia ostertagi</i> populations in calves: the effect of past and current experience of infection on proportional establishment and parasite survival	363
SMITH, G., GRENFELL, B. T. and ANDERSON, R. M. The regulation of <i>Ostertagia ostertagi</i> populations in calves: density-dependent control of fecundity	373
GRENFELL, B. T., SMITH, G. and ANDERSON, R. M. A mathematical model of the population biology of <i>Ostertagia ostertagi</i> in calves and yearlings	389
SMITH, G., GRENFELL, B. T., ANDERSON, R. M. and BEDDINGTON, J. Population biology of <i>Ostertagia ostertagi</i> and anthelmintic strategies against ostertagiasis in calves	407
SCHOTS, A., BAKKER, J., GOMMERS, F. J., BOUWMAN-SMITS, L. and EGBERTS, E. Serological differentiation of the potato-cyst nematodes <i>Globodera pallida</i> and <i>G. rostochiensis</i> : partial purification of species-specific proteins	421
<i>Trends and Perspectives</i>	
GIBSON, D. I. Questions in digenean systematics and evolution	429

© Cambridge University Press 1987

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

Printed in Great Britain by the University Press, Cambridge