

PARASITOLOGY

SUBSCRIPTIONS may be sent to any bookseller or subscription agent or direct to Cambridge University Press, P.O. Box 110, Cambridge CB2 3RL. Subscriptions in the U.S.A. and Canada should be sent to Cambridge University Press, 32 East 57th Street, New York, N.Y. 10022. The subscription price of volumes 78 and 79, 1979, is £21.00 net (including postage) for a volume of three parts (US \$52.50 in the U.S.A. and Canada) payable in advance (£42.00 or US \$105.00 per year); separate parts cost £9.00 net or US \$22.50 each (plus postage).

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, New York. Organizations in the U.S.A. who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of U.S. © law) subject to payment to C.C.C. of the per-copy fee indicated in the code on the first page of the article. This consent does not extend to multiple copying for promotional or commercial purposes.

ISI TEAR SERVICE, 325 Chestnut Street, Philadelphia, Pennsylvania 19106, U.S.A., 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.

The previous part was published on 4 December 1978

PARASITOLOGY

Volume 78, Part 1, February 1979

CONTENTS

| | PAGE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| MORENO, M. SANCHEZ and BARRETT, J. Monoamine oxidase in adult <i>Hymenolepis diminuta</i> (Cestoda) | 1 |
| HEALY, J. A. Phosphoglucosmutase polymorphism in the tick <i>Ixodes ricinus</i> | 7 |
| SCHILDKNECHT, E. G. and SQUIBB, R. L. The effect of vitamins A, E and K on experimentally induced histomoniasis in turkeys | 19 |
| PANITZ, E. Efficacy and cross-resistance studies on <i>N,N'</i> -bis (3,4-difluoromethyl-phenyl) methylmalonamide, a novel anticoccidial agent | 33 |
| LONG, P. L. and MILLARD, B. J. Studies on <i>Eimeria dispersa</i> Tyzzer 1929 in turkeys | 41 |
| RILEY, J., JAMES, J. L. and BANAJA, A. A. The possible role of the frontal and sub-parietal gland systems of the pentastomid <i>Reighardia sterna</i> (Diesing, 1864) in the evasion of the host immune response | 53 |
| LANGHORNE, J. and COHEN, S. <i>Plasmodium knowlesi</i> in the marmoset (<i>Callithrix jacchus</i>) | 67 |
| BOMFORD, R. and MCHARDY, N. <i>Corynebacterium parvum</i> as an adjuvant for <i>Trypanosoma cruzi</i> epimastigote vaccines: a comparison with saponin and <i>Bordetella pertussis</i> | 77 |
| KIPNIS, T. L., CALICH, V. L. G. and DIAS DA SILVA, W. Active entry of bloodstream forms of <i>Trypanosoma cruzi</i> into macrophages | 89 |
| HIGGINGS, J. C. The role of the tegument of the metacercarial stage of <i>Bucephalus haimeanus</i> (Lacaze-Duthiers, 1854) in the absorption of particulate material and small molecules in solution | 99 |

© Cambridge University Press 1979

The Pitt Building, Trumpington Street, Cambridge CB2 1RP
Bentley House, 200 Euston Road, London NW1 2DB
32 East 57th Street, New York, N.Y. 10022

Printed in Great Britain at the University Press, Cambridge