

PARASITOLOGY is published in double issues twice a year. The numbers afterwards are issued in volumes each containing four numbers.

Papers for publication should be sent to Professor D. KEILIN, Molteno Institute, Downing Street, Cambridge. Other communications should be addressed to the University Press, Cambridge.

Papers forwarded to the Editors for publication are understood to be offered to *PARASITOLOGY* alone, unless the contrary is stated.

Contributors receive fifty copies of their papers free. Additional copies, not exceeding one hundred (except in special cases), may be had at cost price: these should be ordered when the final proof is returned.

The subscription price, payable in advance, is £5 net per volume, post-free (U.S.A. \$17.00), double numbers 55s. net, postage extra (U.S.A. \$9.50). Subscriptions may be sent to any Bookseller, or to The Cambridge University Press, Bentley House, 200 Euston Road, N.W. 1.

Enquiries from the U.S.A. should be addressed to the American Branch of the Press at 32 East 57th Street, New York, 22.

CONTENTS

(All rights reserved)

	PAGE
MEYER, H., OLIVEIRA MUSACCHIO, M. DE and ANDRADE MENDONÇA, I. DE. Electron microscopic study of <i>Trypanosoma cruzi</i> in thin sections of infected tissue cultures and of blood-agar forms. (With Plates I-VI)	1
INGLIS, WILLIAM G. A revision of the nematode genus <i>Meteterakis</i> Karve, 1930. (With 22 Figures in the Text)	9
BIRD, ALAN F. Further observations on the structure of nematode cuticle. (With Plates VII and VIII)	32
ARTHUR, D. R. New species of <i>Ixodes</i> ticks from eastern Africa, with a description of the male and nymph of <i>Ixodes oldi</i> Nuttall, 1913. (With 91 Figures in the Text)	38
CLARKSON, M. J. Life history and pathogenicity of <i>Eimeria adenoeides</i> Moore & Brown, 1951, in the turkey poult. (With 6 Figures in the Text)	70
JACK, K. M. Notes on three species of <i>Pterygosoma</i> (Acarina: Pterygosomidae) from Gerrhosaurid lizards. (With 3 Figures in the Text)	89
JAIN, G. P. On the egg and miracidium of <i>Paryphostomum mehrai</i> (Faruqui). (With 3 Figures in the Text)	96
JOYNER, L. P. Experimental <i>Eimeria mitis</i> infections in chickens. (With 6 Figures in the Text)	101
WALTERS, V. ANN. Structure, hatching and size variation of the spores in a species of <i>Nosema</i> (Microsporidia) found in <i>Hyalophora cecropia</i> (Lepidoptera). (With 1 Figure in the Text)	113
LEE, D. L. A note on a species of <i>Syngamus</i> found in the intestine of <i>Turdus pilaris</i> . (With 5 Figures in the Text)	121
ARTHUR, D. R. A review of some ticks (Acarina: Ixodidae) of sea birds, including a consideration of other cognate material. I. (With 13 Figures in the Text)	124
BELL, E. J. and SMYTH, J. D. Cytological and histochemical criteria for evaluating development of trematodes and pseudophyllidean cestodes <i>in vivo</i> and <i>in vitro</i> . (With 2 Figures in the Text)	131
THURSTON, JUNE P. The oxygen uptake of <i>Trypanosoma lewisi</i> and <i>Trypanosoma equiperdum</i> , with especial reference to oxygen consumption in the presence of amino-acids. (With 7 Figures in the Text)	149
THURSTON, JUNE P. The effect of some metabolic inhibitors on the oxygen uptake of <i>Trypanosoma lewisi</i> and <i>Trypanosoma equiperdum</i> . (With 14 Figures in the Text)	165
SPRENT, J. F. A. Observations on the development of <i>Toxocara canis</i> (Werner, 1782) in the dog. (With Plate IX and 19 Figures in the Text)	184
BISHOP, ANN. An analysis of the development of resistance to metachloridine in clones of <i>Plasmodium gallinaceum</i>	210