Parasitology publishes definitive papers on all aspects of pure and applied parasitology including biochemistry, molecular biology, immunology, genetics, ecology and physiology and also the application of new techniques, long-term epidemiology studies, advances in the understanding of life-cycles, chemotherapy and major systematic revisions. Papers should normally be full length with an explanatory introduction and detailed discussion of the findings reported. Shorter reports of particularly important findings will also be considered.

To submit papers online, go to http://mc.manuscriptcentral.com/par/

Parasitology (ISSN 0031–1820) is published monthly and semi-monthly in April and September.

Subscriptions may be sent to any bookseller or subscription agent or direct to the publisher: Cambridge University Press, University Printing House, Cambridge CB2 8BS, UK. Subscriptions in the USA, Canada and Mexico should be sent to Cambridge University Press, Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. All orders must be accompanied by payment.

The subscription price (excluding VAT) of Volume 146, 2019 which includes printed and electronic access is £3927 (US $3274 in the USA, Canada and Mexico), for fourteen parts; the electronic-only price for institutional subscribers is £1541 (US $2624 in the USA, Canada and Mexico); separate parts cost £158 or US $259 each (plus postage). EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Japanese prices for institutions are available from Kinokuniya Book Service Co. Ltd, 3-3-15 Yurakucho, Chiyoda, Tokyo 100-8330, Japan. Postage and handling charges are subject to change without notice.

Copy permission should be obtained from Cambridge or the American Branch of Cambridge University Press.

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

Front Cover illustration: The functional mechanism of anti-merozoite antibodies. Antibodies to merozoite surface proteins can mediate several effector mechanisms, including complement fixation due to cytophillic antibodies that result in merozoite lysis of C3b opsonization; inhibition of merozoite invasion into the RBC; and merozoite death. From Healer et al., Vol. 145 (7), pp. 839–847.

© Cambridge University Press 2019

University Printing House, Cambridge CB2 8BS, United Kingdom
1 Liberty Plaza, Floor 20, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
C/o Orense, 4, Planta 13 28020 Madrid, Spain
Lower Ground Floor, Nautica Building, The Water Club, Beach Road, Granger Bay, 8005 Cape Town, South Africa

Printed in the UK by Bell & Bain
RESEARCH ARTICLES

Leptospira in livestock in Madagascar: uncultured strains, mixed infections and small mammal-livestock transmission highlight challenges in controlling and diagnosing leptospirosis in the developing world

First record of natural Baylisascaris transfuga (Ascaridoidea, Nematoda) infection in wild rodents

Entamoeba chiangraiensis n. sp. (Amoebida: Entamoebidae) isolated from the gut of Asian swamp eel (Monopterus albus) in northern Thailand

Glutathione-S-transferase of Trichinella spiralis regulates maturation and function of dendritic cells

BSP 2018 AUTUMN SYMPOSIUM

REVIEW ARTICLES

Comparisons of N-glycans across invertebrate phyla

Overview of the role of kinetoplastid surface carbohydrates in infection and host cell invasion: prospects for therapeutic intervention

How can schistosome circulating antigen assays be best applied for diagnosing male genital schistosomiasis (MGS): an appraisal using exemplar MGS cases from a longitudinal cohort study among fishermen on the south shoreline of Lake Malawi

Promastigote secretory gel from natural and unnatural sand fly vectors exacerbate Leishmania major and Leishmania tropica cutaneous leishmaniasis in mice

RESEARCH ARTICLES

Protein O- and C-Glycosylation pathways in Toxoplasma gondii and Plasmodium falciparum

Characterization of a novel glycosylated glutathione S-transferase of Onchocerca ochengi, closest relative of the human river blindness parasite

How can schistosome circulating antigen assays be best applied for diagnosing male genital schistosomiasis (MGS): an appraisal using exemplar MGS cases from a longitudinal cohort study among fishermen on the south shoreline of Lake Malawi

Promastigote secretory gel from natural and unnatural sand fly vectors exacerbate Leishmania major and Leishmania tropica cutaneous leishmaniasis in mice

\[\text{https://doi.org/10.1017/S003118201900146X}\]

Published online by Cambridge University Press