

PARASITOLOGY

CONTENTS

REVIEW ARTICLES

Malaria and immunity during pregnancy and postpartum: a tale of two species

A. R. D. McLean, R. Ataide, J. A. Simpson, J. G. Beeson and F. J. I. Fowkes

999

A review of the nest protection hypothesis: does inclusion of fresh green plant material in birds' nests reduce parasite infestation?

James F. Scott-Baumann and Eric R. Morgan

1016

RESEARCH ARTICLES

Oxidative stress damage in the protozoan parasite *Trypanosoma cruzi* is inhibited by Cyclosporin A

Patricia L. Bustos, Alina E. Perrone, Natalia Milduburger, Miriam Postan and Jacqueline Bua

1024

***Haemoproteus* infected birds have increased lifetime reproductive success**

M. Zylberberg, E. P. Derryberry, C. W. Breuner, E. A. Macdougall-Shackleton, J. M. Cornelius and T. P. Hahn

1033

Expression, characterization and crystal structure of thioredoxin from *Schistosoma japonicum*

Yongdong Li, Pan Li, Yun Peng, Qinfeng Wu, Fuyan Huang, Xiang Liu, Xun Li, Hui Zhou, Daoyi Guo, Dashuang Shi, Xiao-Nong Zhou and Xiaolin Fan

1044

Molecular characterization of *Trichomonas gallinae* isolates recovered from the Canadian Maritime provinces' wild avifauna reveals the presence of the genotype responsible for the European finch trichomonosis epidemic and additional strains

Scott Mcburney, Whitney K. Kelly-Clark, María J. Forzán, Becki Lawson, Kevin M. Tyler and Spencer J. Greenwood

1053

***Sarcocystis chloropusae* (protozoa: Sarcocystidae) n. sp. from the common moorhen (*Gallinula chloropus*) from Egypt**

A. El-Morsey, M. El-Seify, A. Y. Desouky, M. M. Abdel-Aziz, H. Sakai and T. Yanai

1063

First comparative insight into the architecture of *COI* mitochondrial minicircle molecules of dicyemids reveals marked inter-species variation

Sarah R. Catalano, Ian D. Whittington, Stephen C. Donnellan, Terry Bertozzi and Bronwyn M. Gillanders

1066

A comparison of sequence and length polymorphism for genotyping *Cryptosporidium* isolates

G. Widmer and S. M. Cacciò

1080

Reproductive effort and seasonality associated with male-biased parasitism in *Gracilinanus agilis* (Didelphimorphia: Didelphidae) infected by *Eimeria* spp. (Apicomplexa: Eimeriidae) in the Brazilian cerrado

A. L. S. Strona, M. Levenhagen and N. O. Leiner

1086

Tracking year-to-year changes in intestinal nematode communities of rufous mouse lemurs (*Microcebus rufus*)

Tuomas Aivelo, Alan Medlar, Ari Löytynoja, Juha Laakkonen and Jukka Jernvall

1095

***Cryptosporidium* infections in suckler herd beef calves C. Björkman, L. Lindström, C. Oweson, H. Ahola, K. Troell and C. Axén**

1108

Imidazole-containing phthalazine derivatives inhibit Fe-SOD performance in *Leishmania* species and are active *in vitro* against visceral and mucosal leishmaniasis

M. Sánchez-Moreno, F. Gómez-Contreras, P. Navarro, C. Marín, I. Ramírez-Macías, M. J. Rosales, L. Campayo, C. Cano, A. M. Sanz and M. J. R. Yunta

1115

Morphological allometry and intersexuality in horsehair-worm-infected mantids, *Hierodula formosana* (Mantodea: Mantidae)

Ming-Chung Chiu, Chin-Gi Huang, Wen-Jer Wu and Shih-Feng Shiao

1130