

PARASITOLOGY

CONTENTS

REVIEW ARTICLE

Toxoplasma gondii in mollusks and cold-blooded animals: a systematic review

Tooran Nayeri, Shahabeddin Sarvi and Ahmad Daryani 895

RESEARCH ARTICLES

Influence of colony traits on ectoparasite infestation in birds breeding in mixed-species colonies

João Gameiro, Jesús Veiga, Francisco Valera, Jorge M. Palmeirim and Inês Catry 904

Molecular characterization of *Cysticercus tenuicollis* isolates from sheep in the Nile Delta, Egypt and a review on *Taenia hydatigena* infections worldwide

Ibrahim Abbas, El-Sayed El-Alfy, Elisabeth Janecek-Erfurth and Christina Strube 913

Establishment of suitable reference genes for studying relative gene expression during the transition from trophozoites to cyst-like stages and first evidences of stress-induced expression of meiotic genes in *Trichomonas vaginalis*

Juliana Figueiredo Peixoto, Daniele Graças dos Santos, Lupis Ribeiro, Vitor Silva Cândido de Oliveira, Rodrigo Nunes-da-Fonseca and José Luciano Nepomuceno-Silva 934

Functional traits shape small mammal-helminth network: patterns and processes in species interactions

Thiago dos Santos Cardoso, Cecilia Siliansky de Andreazzi, Arnaldo Maldonado Junior and Rosana Gentile 947

In vitro compatibility and nematicidal activity of *Monacrosporium sinense* and *Pochonia chlamydosporia* for biological control of bovine parasitic nematodes

Isabela de Castro Oliveira, Ítalo Stoupa Vieira, Artur Kanadani Campos and Jackson Victor de Araújo 956

Deep in the systematics of Camallanidae (Nematoda): using integrative taxonomy to better understand the phylogeny and consistency of diagnostic traits

Lorena G. Ailán-Choke and Felipe B. Pereira 962

Systemic efficacy on *Cryptosporidium parvum* infection of aminoxanide (RM-5061), a new amino-acid ester thiazolide prodrug of tizoxanide

El Hadji Diawara, Arnaud François, Andrew V. Stachulski, Romy Razakandrainibe, Damien Costa, Loïc Favennec, Jean-François Rossignol and Gilles Gargala 975

Historical contingency, geography and anthropogenic patterns of exposure drive the evolution of host switching in the *Blastocystis* species-complex

Justin J. S. Wilcox, John J. Lopez-Cotto and Hope Hollocher 985

Angiostrongylus cantonensis in urban populations of terrestrial gastropods and rats in an impoverished region of Brazil

Fábio N. Souza, Máisa Aguiar Santos, Daniele Almeida Alves, Leyva Cecília Vieira de Melo, Dan Jessé Gonçalves da Mota, Arsinoê Cristina Pertile, Ricardo Gava, Pedro Luiz Silva Pinto, Max T. Eyre, Caio Graco Zeppelini, Mittermayer G. Reis, Albert I. Ko, Mike Begon, Thiago C. Bahiense, Federico Costa and Ticiania Carvalho-Pereira 994

Helminth communities of endemic cyprinoids of the Apennine Peninsula, with remarks on ectoparasitic monogeneans, and a description of four new *Dactylogyrus* Diesing, 1850 species

Michal Benovics, Kateřina Francová, Pietro Volta, Vojtěch Dlapka and Andrea Šimková 1003