

PARASITOLOGY

CONTENTS

RESEARCH ARTICLES

Broad but restricted detection of malacosporeans in a Neotropical cradle of diversification

Juliana Naldoni, Beth Okamura, Hanna Hartikainen, Lincoln L. Corrêa and Edson A. Adriano

511

Host-induced phenotypic plasticity in *Saccocoeloides lamothei* Aguirre-Macedo and Violante-González, 2008 (Digenea: Haploporidae) a parasite of freshwater, brackish and marine fishes from Middle America

Marcelo Tonatihu González-García, Leopoldo Andrade-Gómez, Carlos Daniel Pinacho-Pinacho, Ana Lucia Sereno-Urbe and Martín García-Varela

519

Environmental factors drive the release of *Perkinsus marinus* from infected oysters

Sarah A. Gignoux-Wolfsohn, Matilda S. R. Newcomb, Gregory M. Ruiz and Katrina M. Pagenkopp Lohan

532

Distinct hepatic myeloid and lymphoid cell repertoires are associated with susceptibility and resistance to *Ascaris* infection

Gwendoline Deslyper, Dearbhla M. Murphy, Oluyomi A. Sowemimo, Celia V. Holland and Derek G. Doherty

539

Detection of enteric parasites and molecular characterization of *Giardia duodenalis* and *Blastocystis* sp. in patients admitted to hospital in Ankara, Turkey

Fakhriddin Sarzhanov, Pamela Carolina Köster, Funda Dogruman-Al, Begonia Bailo, Alejandro Dashti, Filiz Demirel-Kaya and David Carmona

550

Extra-hepatopulmonary cystic echinococcosis in Bulgaria: frequency, management and outcome of the disease

Rumen N. Harizanov, Iskra G. Rainova and Iskren T. Kaftandjiev

562

In vitro studies and preclinical evaluation of benznidazole microparticles in the acute *Trypanosoma cruzi* murine model

Marcela S. Rial, Katia P. Seremeta, Mónica I. Esteva, Jacqueline Búa, Claudio J. Salomon and Laura E. Fichera

566

Eurytrema coelomaticum natural infection in small ruminants: a neglected condition

Davi Emanuel Ribeiro de Sousa, Edson de Figueiredo Gaudêncio Barbosa, Tais Meziane Wilson, Mizaël Machado, Wilson Júnior Oliveira, Matheus Almeida Duarte, Marcela Corrêa Scalón, Antônio Carlos Lopes Câmara, Estevam Guilherme Lux Hoppe, Giane Regina Paludo, Cristiano Barros de Melo and Márcio Botelho de Castro

576

Taxonomic resolution affects host–parasite association model performance

Tad A. Dallas and Daniel J. Becker

584

Epidemiological and pathological characteristics of Cutaneous Leishmaniasis from Baluchistan Province of Pakistan

Aisha Khan, Rawan Sajid, Shaista Gul, Ashiq Hussain, Mohammad Tahir Zehri, Shumaila Naz, Sami Simsek, Shahid Waseem, Muhammad Sohail Afzal, Syed Kamran Ul Hassan Naqvi, Muhammad Qasim and Haroon Ahmed

591

Setaria cervi (Filarioidea, Onchocercidae) undressing in ungulates: altered morphology of developmental stages, their molecular detection and complete sequence *cox1* gene

Sylvia Lanková, Pavel Vejli, Martina Melounová, Daniela Čitová, Jaroslav Vadlejch, Dana Mikšiová, Ivana Jankovská and Iva Langrová

598

The impact of *Anguillicoloides crassus* (Nematoda) on European eel swimbladder: histopathology and relationship between neuroendocrine and immune cells

Bahram Sayyaf Dezfūli, Chiara Maestri, Massimo Lorenzoni, Antonella Carosi, Barbara J Maynard and Giampaolo Bosi

612

Determinants of *Eimeria* and *Campylobacter* infection dynamics in UK domestic sheep: the role of co-infection

Raed Taha Al-Neama, Kevin J. Bown, Damer P. Blake and Richard J. Birtles

623

Therapeutic efficacy of mebendazole and artemisinin in different phases of trichinellosis: a comparative experimental study

Amal Farahat Allam, Reham Ahmed Mostafa, Wael Lotfy, Hoda Fahmy Farag, Naglaa Fathi, Esraa Abdelhamid Moneer and Amel Youssef Shehab

630

CORRIGENDA

High-resolution analysis of baculovirus-induced host manipulation in the domestic silkworm, *Bombyx mori*—CORRIGENDUM

Hiroyuki Hikida and Susumu Katsuma

636

Diversity, distribution and changes in communities of fleas on small mammals along the elevational gradient from the Pannonian Plain to the Carpathian Mountains—CORRIGENDUM

Ivan Baláz, Michal Ševčík, Filip Tullis, Martina Zígová and Alexander Dudich

637