

PARASITOLOGY

CONTENTS

RESEARCH ARTICLES

Haplotype comparisons of <i>Echinococcus granulosus</i> <i>sensu lato</i> via mitochondrial gene sequences (<i>co1</i> , <i>cytb</i> , <i>nadh1</i>) among Pakistan and its neighbouring countries Aisha Khan, Haroon Ahmed, Sami Simsek, Khuram Shahzad, Figen Celik, Muhammad Sohail Afzal, Mobushir Riaz Khan, Hua Liu, Yujuan Shen and Jianping Cao	1019	Morphological and molecular characterization of <i>Quinqueserialis</i> (Digenea: Notocotylidae) species diversity in North America Demi K. Gagnon, Emily A. Kasl, Whitney C. Preisser, Lisa K. Belden and Jillian T. Detwiler	1083
Differential drivers of intraspecific and interspecific competition during malaria-helminth co-infection L. F. Wait, T. Kamiya, K. J. Fairlie-Clarke, C. J. E. Metcalf, A. L. Graham and N. Mideo	1030	The situation of echinococcosis in stray dogs in Turkey: the first finding of <i>Echinococcus multilocularis</i> and <i>Echinococcus ortleppi</i> Hamza Avcioglu, Esin Guven, Ibrahim Balkaya, Ridvan Kirman, Muzaffer Akyuz, Mohammed Mebarek Bla, Hatice Gulbeyen and Sali Yaya	1092
Molecular evidence of three closely related species of <i>Biacetabulum</i> Hunter, 1927 (Cestoda: Caryophyllidea): a case of recent speciation in different fish hosts (Catostomidae)? Dalibor Uhrovič, Mikuláš Oros, Olena Kudlai, Anindo Choudhury and Tomáš Scholz	1040	Two parasites in one host: spatiotemporal dynamics and co-occurrence of Microsporidia and <i>Rickettsia</i> in an amphipod host Eunji Park and Robert Poulin	1099
Conspecific migration and environmental setting determine parasite infracommunities of non-migratory individual fish Eloïse C. Rochat, Jakob Brodersen and Isabel Blasco-Costa	1057	Ezetimibe blocks <i>Toxoplasma gondii</i> -, <i>Neospora caninum</i> - and <i>Besnoitia besnoiti</i> -tachyzoite infectivity and replication in primary bovine endothelial host cells Camilo Larrazabal, Liliana M. R. Silva, Carlos Hermosilla and Anja Taubert	1107
Fibronectin degradation as biomarker for <i>Trypanosoma cruzi</i> infection and treatment monitoring in mice Nora Adriana Hernández-Cuevas, Andrea Marín-Cervera, Shineily García-Polanco, Pedro Martínez-Vega, Miguel Rosado-Vallado and Eric Dumonteil	1067	OBITUARY	
Amoebicidal activity of <i>Cassia angustifolia</i> extract and its effect on <i>Acanthamoeba triangularis</i> autophagy-related gene expression at the transcriptional level Rachasak Boonhok, Suthinee Sangkanu, Roghayeh Norouzi, Abolghasem Siyadatpanah, Farzaneh Mirzaei, Watcharapong Mitsuwan, Nurdina Charong, Sueprakool Wisessombat, Maria de Lourdes Pereira, Mohammed Rahmatullah, Polrat Wilairatana, Christophe Wiart, Hazel Anne Tabo, Karma G. Dolma and Veeranoot Nissapatorn	1074	<i>In Memoriam</i> Lani Stephenson (1948–2021): a scientific pioneer of human nutrition and parasitic disease studies Celia Holland and Malden Nesheim	1116