

PARASITOLOGY

CONTENTS

RESEARCH ARTICLES

- Impact of the cestode *Triaenophorus nodulosus* on the exotic *Lepomis gibbosus* and the autochthonous *Perca fluviatilis***
G. Masson, M. Vanacker, M. G. Fox and J. -N. Beisel 745
- Parasites infecting the cultured oyster *Crassostrea gasar* (Adanson, 1757) in Northeast Brazil**
Fernando Ramos Queiroga, Rogério Tubino Vianna, Cairé Barreto Vieira, Natanael Dantas Farias and Patricia Mirella Da Silva 756
- Cardiac and oxidative stress biomarkers in *Trypanosoma evansi* infected camels: diagnostic and prognostic prominence**
W. M. El-Deeb and A. M. Elmoslemany 767
- Multitrait indices to predict worm length and number in sheep with natural, mixed predominantly *Teladorsagia circumcincta* infection**
Colette Mair, Louise Matthews, Joaquin Prada J. De Cisneros, Thorsten Stefan and Michael J. Stear 773
- Trichinella spiralis* newborn larvae: characterization of a stage specific serine proteinase expression, NBL1, using monoclonal antibodies**
Yong Yang, Sandrine A. Lacour, Véronique Lainé-Prade, Nicolas Versillé, Aurélie Grasset-Chevillot, Shuang Feng, Ming Yuan Liu, Pascal Boireau and Isabelle Vallée 783
- The ups and downs of life: population expansion and bottlenecks of helminth parasites through their complex life cycle**
Robert Poulin and Clément Lagrue 791
- Genotyping and subtyping of *Giardia* and *Cryptosporidium* isolates from commensal rodents in China**
Z. Zhao, R. Wang, W. Zhao, M. Qi, J. Zhao, L. Zhang, J. Li and A. Liu 800
- Molecular and biochemical characterization of *Paragonimus westermani* tyrosinase**
Y. -A. Bae, S. -H. Kim, C. -S. Ahn, J. -G. Kim and Y. Kong 807
- Haemogregarines of freshwater turtles from Southeast Asia with a description of *Haemogregarina sacaliae* sp. n. and a redescription of *Haemogregarina pellegrini* Laveran and Pettit, 1910**
Nela Dvořáková, Jana Kvičerová, Martin Hostovský and Pavel Šíroky 816
- Identification of *Toxoplasma gondii* antigens associated with different types of infection by serum antibody profiling**
Jiin Felgner, Silvia Juarez, Chris Hung, Li Liang, Aarti Jain, Mert Döşkaya, Philip L. Felgner, Ayşe Caner, Yüksel Gürüz and D. Huw Davies 827
- Plasticity, not genetic variation, drives infection success of a fungal parasite**
C. L. Searle, J. H. Ochs, C. E. Cáceres, S. L. Chiang, N. M. Gerardo, S. R. Hall and M. A. Duffy 839
- Amodiaquine-Ciprofloxacin: a potential combination therapy against drug resistant malaria**
Y. F. Falajiki, O. Akinola, O. O. Abiodun, C. T. Happi, A. Sowunmi and G. O. Gbotosho 849