Medicine
Books and Journals from Cambridge University Press

The Cambridge Medicine programme focuses its book publishing in a defined set of core clinical areas with our great strength in the clinical brain sciences. Other specialties of significant focus include reproductive medicine/obstetrics and gynaecology, anaesthesia and critical care, emergency medicine and pathology.

Our journals programme covers a broad spectrum of medical disciplines including emergency and disaster medicine, epidemiology and infectious diseases, biomedical science, genetics, nutrition, mental health and psychiatry, and neuroscience.

We partner with many learned societies including The Society for Healthcare Epidemiology of America, and the Neuroscience Education Institute, and the Royal College of Obstetricians and Gynaecologists.

For further details visit: cambridge.org/core-medicine
REVIEW ARTICLE

Trichomonas tenax and periodontal diseases: a concise review
Mathieu Marty, Mathieu Lemaitre, Philippe Kémoun, Jean-Jacques Morrier and Paul Monsarrat

RESEARCH ARTICLES

Molecular detection of Sarcocystis lutrae in the European badger (Meles meles) in Scotland
T. Lepore, P. M. Bartley, F. Chianini, A. I. Macrae, E. A. Innes and F. Katzer

East-West Divide: temperature and land cover drive spatial variation of Toxoplasma gondii infection in Eurasian otters (Lutra lutra) from England and Wales
Willow A. Smallbone, Elizabeth A. Chadwick, Janet Francis, Edward Guy, Sarah E. Perkins, Eilis Shanlady-Smith and Joanne Cable

Amylostoma bimatum: a new species of hard tick in Bornean antler
Lilis Chrima-Dobler, Bruno Cançado De Araujo, Bernhard Ruhnkeheiner, Timo Pfeffer and Jason A. Dunlop

Prevalence and genetic diversity of blood parasite mixed infections in Spanish terrapins, Mauremys leprosa
Alfonso Marzal, Alejandro Ibáñez, Manuel González-Blázquez, Pilar López and José Martín

Crotoxin stimulates an M1 activation profile in murine macrophages during Leishmania amazonensis infection

State-dependent parasitism by a facultative parasite of fruit flies
Lien T. Luong, Taylor Brophy, Emily Stolz and Solomon J. Chan

Parasite dynamics in an invaded ecosystem: helminth communities of native wood mice are impacted by the invasive bank vole
Karen G. Lobson, Colin Lawton, Peter Stafford and Celia V. Holland

The moving junction protein RON4, although not critical, facilitates host cell invasion and stabilizes MJ members
Ming Wang, Shinuo Cao, Nali Du, Jiawen Fu, Zhaoran Li, Honglin Jia and Mingxin Song

Catalase expression impairs oxidative stress-mediated signaling in Trypanosoma cruzi
Anna Claudia Gumieras Freire, Caro Luciano Ares, Elvira Rodoz Gorry, Bruno Cançado Racicola, Nilmar Sáko Morini, Vinicius Santana Nunes, Pedro Henrique Nascimento Aguiar, Etch Belf Tiabar, Glória Regina Ferron, Andrea Mara Mota, Sergio Darío Pinto, Fernando Ramos Gadelha, Alexandre Aparecido Guarini, Sergio Schreiner, Leida Quercia Vieira and Carlos Renato Machado

Positive density-dependent growth supports costs sharing hypothesis and population density sensing in a manipulative parasite
Mikhail Gopko, Victor N. Mikhailov and Jouni Taskinen

A morphological and molecular study of Clinostomoid metacercariae from African fish with a redescription of Clinostomum tilapiae
Monica Caffare, Susan A. Locke, Paul C. Echi, Ali Halajian, Deborah Barnes, William J. Lucas-Powell, Sarah Taekel and Maria L. Forsevent

Worms at war: interspecific parasite competition and host resources alter trematode colony structure and fitness
Kim N. Mouritzen and Cecillie Andersen

Solving the challenge of the blood–brain barrier to treat infections caused by Trypanosoma evansi: evaluation of nerolidol-loaded nanospheres in mice
Matheus D. Baldissera, Carine F. Souza, Aline A. Boligon, Thirssa H. Grando, Mariângela F. De Sá, Aleksandro S. da Silva, Lenita M. Stefani, Bernardo Baldisserotto and Silvia G. Monteiro

Mechanism of dexamethasone in the context of Toxoplasma gondii infection
Jing Zhang, Xin-Qi, Yu Zhu, Shuang Zhang, Xue-Wei Zhang and He Lu