

PARASITOLOGY

CONTENTS

Post-genomic progress in helminth parasitology

EDITORIAL

Post-genomic progress in helminth parasitology

Paul McVeigh

REVIEW ARTICLES

The role of carbon dioxide in nematode behaviour and physiology

Navonil Banerjee and Elissa A. Hallem

835

Small RNAs in parasitic nematodes – forms and functions

Collette Britton, Roz Laing and Eileen Devaney

841

RESEARCH ARTICLE

Towards deorphanizing G protein-coupled receptors of *Schistosoma mansoni* using the MALAR yeast two-hybrid system

Oliver Weth, Simone Haeberlein, Martin Haimann, Yinjie Zhang and Christoph G. Grevelding

865

RESEARCH ARTICLES

Parasite-derived circulating microRNAs as biomarkers for the detection of human *Schistosoma japonicum* infection

Yi Mu, Pengfei Cai, Remigio M. Olveda, Allen G. Ross,

David U. Olveda and Donald P. McManus

889

Assessing anthelmintic resistance risk in the post-genomic era: a proof-of-concept study assessing the potential for widespread benzimidazole-resistant gastrointestinal nematodes in North American cattle and bison

Russell W. Avramenko, Elizabeth M. Redman, Claire Windeyer and John S. Gillard

897

Assessing anthelmintic resistance risk in the post-genomic era: a proof-of-concept study assessing the potential for widespread benzimidazole resistant gastrointestinal nematodes in North American cattle and bison – CORRIGENDUM

Russell W. Avramenko, Elizabeth M. Redman and John S. Gillard

907

REVIEW ARTICLE

An update on non-invasive urine diagnostics for human-infecting parasitic helminths: what more could be done and how?

John Archer, James E. LaCourse, Bonnie L. Webster and J. Russell Stothard

873

5

Cambridge Core

For further information about this journal
please go to the journal website at:
cambridge.org/par



MIX
Paper from
responsible sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS