

PARASITOLOGY

CONTENTS

RESEARCH ARTICLES

- Analysis of genetic variability of *Fasciola hepatica* populations from different geographical locations by ISSR-PCR
D. Robles-Pérez, P. García-García, J. M. Martínez-Pérez,
F. A. Rojo-Vázquez and M. Martínez-Valladares
- Characterization of a novel spore wall protein NbSWP16 with proline-rich tandem repeats from *Nosema bombycis* (microsporidia)
Ying Wang, Xiaoqun Dang, Qiang Ma, Fangyan Liu,
Guoqing Pan, Tian Li and Zeyang Zhou
- Molecular characterization of *Babesia* and *Cytauxzoon* species in wild South-African meerkats
Sarah Leclaire, Sandie Menard and Antoine Berry
- In the United States, negligible rates of zoonotic sarcocystosis occur in feral swine that, by contrast, frequently harbour infections with *Sarcocystis miescheriana*, a related parasite contracted from canids
R. Calero-Bernal, S. K. Verma, S. Oliveira, Y. Yang,
B. M. Rosenthal and J. P. Dubey
- Association between latent toxoplasmosis and cognition in adults: a cross-sectional study
S. D. Gale, B. L. Brown, L. D. Erickson, A. Berrett
and D. W. Hedges
- Evidence for genes controlling resistance to *Heligmosomoides bakeri* on mouse chromosome 1
Harry Noyes, John Gilthori, Jan E. Bradley,
Steve Kemp and Jerzy M. Behnke

- 527
- In vitro* activity of 'Mexican Arnica' *Heterotheca inuloides* Cass natural products and some derivatives against *Giardia intestinalis*
José Luis Rodríguez-Chávez, Yadira Rufino-González,
Martha Ponce-Macotela and Guillermo Delgado
- 576
- Thermodynamics of trematode infectivity
N. J. Morley and J. W. Lewis
- 585
- In vitro* cultivation of *Hematodinium* sp. isolated from Atlantic snow crab, *Chionoecetes opilio*: partial characterization of late developmental stages
Peter H. Gaudet, Richard J. Cawthron, Melanie A. Buote,
J. Frank Morado, Glenda M. Wright and Spencer J. Greenwood
- 598
- Differential patterns of molecular evolution among Haemosporidian parasite groups
Robert K. Outlaw, Brian Counterman and Diana C. Outlaw
- 612
- Chronic infection of *Toxoplasma gondii* downregulates miR-132 expression in multiple brain regions in a sex-dependent manner
Ye Li, Geetha Kannan, Mikhail V. Pletnikov, Robert H. Yolken
and Jianchun Xiao
- 623
- BOOK REVIEW**
- Ascaris: The Neglected Parasite.* By Celia Holland, (ed)
Colette Britton
- 633
- ERRATUM**
- Parasitology, Volume 142, Issue 1- ERRATUM
- 634
- 534
- 543
- 549
- 557
- 566