

Journal of Helminthology

Volume 92 2018

ISSN: 0022-149X

cambridge.org/jhl

Publishing, Production, Marketing, and Subscription Sales Office:

Cambridge University Press
Journals Fullfillment Dept
University Printing House
Shaftesbury Road
Cambridge CB2 8BS
UK

For Customers in North America:

Cambridge University Press
Journals Fullfillment Dept
1 Liberty Plaza, Floor 20,
New York,
NY 10006,
USA

Editorial Assistant: Sharon Ryan

Journal of Helminthology is an international journal published by Cambridge University Press in January, March, May, July, September and November.

Special sales and supplements:

This journal accepts advertising and inserts. We also provide bulk reprints of suitable papers to meet teaching or promotional requirements. The journal also publishes abstracts and proceedings on behalf of academic and corporate sponsors. Please contact The Publisher at special_sales@cambridge.org.

Subscription information:

The subscription rates for Volume 92, 2018 (6 issues):
Internet only: £739/\$1370 Americas only

Any **supplements** to this journal published in the course of the annual volume are normally supplied to subscribers at no extra charge.

Back volumes are available. Please contact Cambridge University Press for further information.

Claims for non-receipt of journal issues will be considered on their merit and only if the claim is received within six months of publication. Replacement copies supplied after this date will be chargeable.

US POSTMASTERS: please send address corrections to CUP Cambridge.

Information for Authors:

An electronic version, preferably in Microsoft Word, should be submitted online at <http://www.editorialmanager.com/joh>

Notes for Authors are available from the journal home page: cambridge.org/jhl.

Offprints: Authors will receive a PDF of their article via email.

Copyright: CUP, 2018. All rights reserved: permission for reproduction of any part of the journal (text, figures, tables or other matter) in any form (on paper, microfiche or electronically) should be sought directly from the Publisher, or a licence permitting restricted copying obtained from the Copyright Licensing Agency, Tottenham Court Road, London W1P 9HE, UK, or in the USA by the Central Clearance Center, 27 Congress Street, Salem MA 01970.

Disclaimer: The information contained herein, including any expression of opinion and any projection or forecast, has been obtained from or is based upon sources believed by us to be reliable, but is not guaranteed as to accuracy or completeness. The information is supplied without obligation and on the understanding that any person who acts upon it or otherwise changes his/her position in reliance thereon does so entirely at his/her own risk.

Cambridge University Press does not accept responsibility for any trade advertisement included in this publication.

Journal of Helminthology is covered in Current Contents®/
Agriculture, Biology & Environmental Sciences, SciSearch®,
Research Alert®, BIOSIS, CAB ABSTRACTS, Index
Medicus® (MEDLINE®), Chemical Abstracts Service
Excerpta Medica

JOURNAL OF HELMINTHOLOGY

CONTENTS

Research Articles

- Moon, E.-K., Lee, S.-H., Goo, T.W. & Quan, F.-S.**
Immune responses induced by co-infection with
Capillaria hepatica in *Clonorchis sinensis*-infected rats 395
- Fontenelle, G., Knoff, M., Verícimo, M.A. & São Clemente, S.C.**
Epicutaneous sensitization with nematode antigens of fish parasites results in the production of specific IgG and IgE 403
- Gabagambi, N.P. & Skorping, A.**
Spatial and temporal distribution of *Ligula intestinalis* (Cestoda: Diphylobothriidea) in usipa (*Engraulicypris sardella*) (Pisces: Cyprinidae) in Lake Nyasa 410
- Jorissen, M.W.P., Pariselle, A., Huyse, T., Vreven, E.J., Snoeks, J., Volckaert, F.A.M., Manda Chocha, A., Kasembebe Kapepula, G., Artois, T. & Vanhove, M.P.M.**
Diversity and host specificity of monogenean gill parasites (Platyhelminthes) of cichlid fishes in the Bangweulu-Mweru ecoregion 417
- Toledo, G.M., Schwartz, H.O., Nomura, H.A.Q., Aguiar, A., Velota, R.A.M.V., da Silva, R.J. & Anjos, L.A.**
Helminth community structure of 13 species of anurans from Atlantic rainforest remnants, Brazil 438
- Julius, R.S., Schwan, E.V. & Chimimba, C.T.**
Helminth composition and prevalence of indigenous and invasive synanthropic murid rodents in urban areas of Gauteng Province, South Africa 445
- Zhang, D., Zou, H., Wu, S.G., Li, M., Jakovlić, I., Zhang, J., Chen, R., Wang, G.T. & Li, W.X.**
Sequencing, characterization and phylogenomics of the complete mitochondrial genome of *Dactylogyrus lamellatus* (Monogenea: Dactylogyridae) 455
- Kičinjaová, M.L., Barson, M., Gelnar, M. & Řehulková, E.**
Two new species of *Annulotrema* (Monogenea: Dactylogyridae) from *Hydrocynus vittatus* (Characiformes: Alestidae) in Lake Kariba, Zimbabwe 467
- Xu, J., Lin, H., Chen, J., Cai, Y., Fu, W., Wang, H., Gu, X., Lai, W., Peng, X. & Yang, G.**
Molecular characterization of *Moniezia sichuanensis* in captive musk deer (*Moschus berezovskii*) 477
- Su, X., Zhang, Y., Zheng, X., Wang, X.X., Li, Y., Li, Q. & Wang, C.R.**
Characterization of the complete nuclear ribosomal DNA sequences of *Eurytrema pancreaticum* 484
- Abolafia, J. & Peña-Santiago, R.**
Morphological and molecular characterization of *Tarantobelus arachnicida* gen. n., sp. n. (Nematoda, Rhabditida, Brevibuccidae), a parasitic nematode of tarantulas 491
- Bagnato, E., Frixione, M., Digiani, M.C. & Cremonte, F.**
A new species of *Procyrnea* (Nematoda: Habronematidae) parasitic in *Rhea pennata* (Aves: Rheidae) from Patagonia, Argentina, with a key to species of the genus 504
- Knoff, M., Santos, J.N., Giese, E.G., Gomes, D.C. & Silva-Souza, Á.T.**
A new species of *Diomedinema* (Nematoda, Rhabditida, Spiruromorpha) from *Spheniscus magellanicus* (Aves, Sphenisciformes) found on the southern coast of Brazil 514

Short Communication

- Diosdado, A., Gómez, P.J., González-Miguel, J., Simón, F. & Morchón, R.**
Current status of canine dirofilariasis in an endemic area of western Spain 520
- Song, S.-L., Yong, H.-S. & Eamsobhana, P.**
Angiostrongylus mackerrasae and *A. cantonensis* (Nematoda: Metastrongyloidea) belong to same genetic lineage: evidence from mitochondrial protein-coding genes 524

Cambridge Core

For further information about this journal
please go to the journal website at:
[cambridge.org/jhl](https://www.cambridge.org/jhl)

CAMBRIDGE
UNIVERSITY PRESS