Journal of Helminthology Volume 90 2016 ISSN: 0022–149X journals.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 100 Brook Hill Drive West Nyack New York 10994-2133 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 90, 2016 (6 issues):Internet only:£693/\$1285 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: http://journals.cambridge.org/jhl.

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

Copyright: CUP, 2016. 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

Review Article

Perumal, A.N.I., Gunawardene, Y.I.N.S. & Dassanayake, R.S. *Setaria digitata* in advancing our knowledge of human lymphatic filariasis 129

Research Articles

Okoro, C.K., Wilson, B.S., Lorenzo-Morales, J. & Robinson, R.D. Gastrointestinal helminths of wild hogs and their potential livestock and public health significance in Jamaica 139

Roca, V., Jorge, F., Ilgaz, Ç., Kumlutaş, Y., Durmuş, S.H. & Carretero, M.A. The intestinal helminth community of the spiny-tailed lizard *Darevskia rudis* (Squamata, Lacertidae) from northern Turkey 144

Vovlas, N., Troccoli, A., Palomares-Rius, J.E., De Luca, F., Cantalapiedra-Navarrete, C., Liébanas, G., Landa, B.B., Subbotin, S.A. & Castillo, P. A new stem nematode, *Ditylenchus oncogenus* n. sp. (Nematoda: Tylenchida), parasitizing sowthistle from Adriatic coast dunes in southern Italy 152

Wang, K., Xie, H., Li, Y., Wu, W.J. & Xu, C.L. Morphology and molecular analysis of *Paratylenchus nanjingensis* n. sp. (Nematoda: Paratylenchinae) from the rhizosphere soil of *Pinus massoniana* in China 166

García-Varela, M., Sereno-Uribe, A.L., Pinacho-Pinacho, C.D., Domínguez-Domínguez, O. & Pérez-Ponce de León, G. Molecular and morphological characterization of *Austrodiplostomum ostrowskiae* Dronen, 2009 (Digenea: Diplostomatidae), a parasite of cormorants in the Americas 174

Malysheva, S.V. Morphometrics and molecular analysis of *Ozolaimus linstowi* n. sp. (Oxyuroidea: Pharyngodonidae) from the green lizard *Iguana iguana* 186

Hancke, D. & Suárez, O.V. Infection levels of the cestode Hymenolepis diminuta in rat populations from Buenos Aires, Argentina 199

Chaudhry, U., van Paridon, B., Shabbir, M.Z., Shafee, M., Ashraf, K., Yaqub, T. & Gilleard, J. Molecular evidence shows that the liver fluke *Fasciola gigantica* is the predominant *Fasciola* species in ruminants from Pakistan 206 Vidal, V., Ortiz, J., Diaz, J.I., Zafrilla, B., Bonete, M.J., Ruiz De Ybañez, M.R., Palacios, M.J., Benzal, J., Valera, F., De La Cruz, C., Motas, M., Bautista, V., Machordom, A. & Barbosa, A. Morphological, molecular and phylogenetic analyses of the spirurid nematode *Stegophorus macronectes* (Johnston & Mawson, 1942) 214

Zepeda, N., Tirado, R., Copitin, N., Solano, S., Fernández, A.M., Tato, P. & Molinari, J.L. A *Taenia crassiceps* factor induces apoptosis of spleen CD4+ T cells and TFG- β and *Foxp3* gene expression in mice 223

Yang, Y., Vallée, I., Lacour, S.A., Boireau, P., Cheng, S.P. & Liu, M.Y. Identification and characterization of immunodominant linear epitopes on the antigenic region of a serine protease in newborn *Trichinella* larvae 232

Besprozvannykh, V.V., Atopkin, D.M., Ngo, H.D., Ermolenko, A.V., Ha, N.V., Tang, N.V. & Beloded, A.Yu. Morphometric and molecular analyses of two digenean species from the mullet: *Haplosplanchnus pachysomus* (Eysenhardt, 1892) from Vietnam and *Provitellotrema crenimugilis* Pan, 1984 from the Russian southern Far East 238

Short Communications

Ezquiaga, M.C., Abba, A.M. & Navone, G.T. Loss of helminth species diversity in the large hairy armadillo *Chaetophractus villosus* on the Tierra del Fuego Island, Argentina 245

Mráček, Z., Půža, V. & Nermut', J. The significance of the tail projections in female entomopathogenic nematodes within the family Steinernematidae 249

Mirjalali, H., Kia, E.B., Kamranrashani, B., Hajjaran, H. & Sharifdini, M. Molecular analysis of isolates of the cestode *Rodentolepis nana* from the great gerbil, *Rhombomys opimus* 252

Cambridge Journals Online For further information about this journal please go to the journal website at: journals.cambridge.org/jhl

