

Articles

- HOLTERMAN, M.H.M., KORTHALS, G.W., DOROSZUK, A., VAN MEGEN, H.H.B., BAKKER, J., BONGERS, T., HELDER, J. & VAN DER WURFF, A.— A strategy in searching for stress tolerance-correlated characteristics in nematodes while accounting for phylogenetic interdependence 261-275
- VINCIGUERRA, M.T. & ORSELLI, L.— Description of *Prodorylaimus irminii* sp. n. (Dorylaimida: Nematoda) from Italy and a key to the species of the genus 277-285
- KÖHLER, A.— Description of *Halicephalobus similigaster* (Andrássy, 1952) and a comparison with its junior synonyms *H. minutus* (Körner, 1954) syn. n. and *H. parvus* (Körner, 1954) syn. n. (Nematoda: Panagrolaimidae) 287-293
- MEZA, P., ABALLAY, E. & HINRICHSSEN, P.— Molecular and morphological characterisation of species within the *Xiphinema americanum*-group (Dorylaimida: Longidoridae) from the central valley of Chile 295-306
- LIÉBANAS, G., ESQUIVEL, A. & PEÑA-SANTIAGO, R.— Free-living dorylaimid nematodes from nature reserves in Costa Rica. The genus *Oriverutus* Siddiqi, 1971 – species with specialised uterus 307-318
- HILLNHÜTTER, C., SIKORA, R.A. & OERKE, E.-C.— Influence of different levels of resistance or tolerance in sugar beet cultivars on complex interactions between *Heterodera schachtii* and *Rhizoctonia solani* 319-332
- SUBBOTIN, S.A., INSERRA, R.N., MARAIS, M., MULLIN, P., POWERS, T.O., ROBERTS, P.A., VAN DEN BERG, E., YEATES, G.W. & BALDWIN, J.G.— Diversity and phylogenetic relationships within the spiral nematodes of *Helicotylenchus* Steiner, 1945 (Tylenchida: Hoplolaimidae) as inferred from analysis of the D2-D3 expansion segments of 28S rRNA gene sequences 333-345
- STEEL, H., MOENS, T., SCHOLAERT, A., BOSHOFF, M., HOUTHOOFD, W. & BERT, W.— *Mononchoides composticola* n. sp. (Nematoda: Diplogastridae) associated with composting processes: morphological, molecular and autecological characterisation 347-363

Short communications

- SKRZYPEK, H.W., KAZIMIERCZAK, W.S., KREFT, A.M. & MRÁČEK, Z.— Location of the phasmids in first generation males of *Steinernema arenarium* (Artyukhovsky), *S. carpocapsae* (Weiser) and *S. feltiae* (Filipjev) 365-367
- CHENG, Y., JIANG, Y., GRIFFITHS, B.S., LI, D., HU, F. & LI, H.— Stimulatory effects of bacterial-feeding nematodes on plant growth vary with nematode species 369-372
- CAGNOLO, S.R., PESCHIUTTA, M.L. & BERTOLOTTI, M.A.— Susceptibility of adults of *Anticarsia gemmatalis* Hübner, 1818 (Lepidoptera: Noctuidae) to the entomopathogenic nematode *Steinernema rarum* (Doucet, 1986) Mamiya, 1988 (Rhabditida: Steinernematidae) under laboratory conditions 373-376
- KIM, E., KIM, J. & PARK, I.-K.— Nematicidal activity of Korean domestic plant extracts against the pine wood nematode, *Bursaphelenchus xylophilus* 377-380