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An index to new genera and species of Nematoda in *Zootaxa* from 2007 to 2012

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Abstract

Of 104 papers on nematodes published in *Zootaxa* from 2007 to 2012, seventy five, by 136 authors from 27 countries, described eight new genera and 155 new species. A bibliographic analysis of these papers and a list of new genera and species are presented in this paper.

Key words: Nematoda, new genera, new species, bibliography, index

Introduction

Since its establishment in 2001, *Zootaxa* has become an important journal for publishing new species of animals from all over the world (Zhang 2011). In its first 6 years from 2001 to the end of 2006, 2,388 papers in 52,920 pages were published (Zhao 2007). The first description of a new species of Nematoda in *Zootaxa* was in 2003 (Pastor de Ward 2003). Zhao (2007) reviewed the new species of Nematoda published in *Zootaxa* from 2003 to 2006, showing that 17 papers describing 39 new species were published by 38 authors from 13 countries. In its second six years, from 2007 to the end of 2012, a total of 9,016 papers comprising 178,648 pages were published in *Zootaxa* (http://www.mapress.com/zootaxa/support/Statistics.htm). Obviously *Zootaxa* significantly expanded in the second six years in terms of paper and page numbers. In addition, 104 papers on nematodes were published in *Zootaxa* between 2007 and 2012. These included 75 papers on new genera and new species (references are listed with species), 14 on results of surveys (Davies *et al.* 2010; Gomes *et al*. 2011; González & Hamann 2007; Guo *et al*. 2011; Li *et al.* 2008; Lunaschi *et al.* 2012; Paredes-León *et al.* 2008; Park & Moraves 2008; Pérez-Álvarez *et al.* 2008; Shan *et al.* 2011; Tahseen & Mustaqim 2012; Venekey *et al.* 2010; Wouts & Zhao 2010; Zeng *et al.* 2012), six with checklists (Justine *et al.* 2010; Luque *et al.* 2011; Mata-López *et al.* 2010; Muniz-Pereira *et al.* 2009; Zhang *et al.* 2012; Zhuo *et al.* 2009), three on molecular taxonomy (Porazinska *et al.* 2010; Zhao *et al.* 2012; Zhao & Buckley 2009), two with taxonomic revisions (Durette-Desset & Digiani 2010; Peña-Santiago *et al.* 2012), one editorial paper (Hodda 2011), four monographs (two on new species, one containing a checklist and one on *Fergusobia*) (Davies *et al.* 2010; Luque *et al.* 2011; Paredes-León *et al.* 2008; Spratt 2011) and four correspondences (Bursey *et al.* 2007; Gomes *et al*. 2011; Zhao 2007; Zullini 2012). Therefore, it is interesting to provide a review of the 75 publications of new species of Nematoda in *Zootaxa* during this period. This paper will summarize the achievements published in *Zootaxa* from 2007 to 2012, providing a bibliographic analysis of these nematological papers and a list of the new taxa described.

Nematode papers published in *Zootaxa*, 2007–2012

Seventy five papers on nematodes were published in *Zootaxa* between 2007 and 2012: 6 papers (97 pages) in 2007, 4 (62 pages) in 2008, 20 (326 pages) in 2009, 9 (122 pages) in 2010, 11 (183 pages) in 2011, and 25 (414 pages) in

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