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

YU MEI XU<sup>1</sup>, ZENG QI ZHAO<sup>1,2\*</sup> & JIAN MING WANG<sup>1</sup>

<sup>1</sup> *Laboratory of Nematology, Department of Plant Pathology, Agronomy College, Shanxi Agricultural University, TaiGu, 030801, China. Email: ymxu0310@yahoo.com.cn; jm.w@sohu.com*

<sup>2</sup> *Landcare Research, Private Bag 92170, Auckland Mail Centre, Auckland 1142, New Zealand.*

\* *Corresponding author: ZhaoZ@landcareresearch.co.nz*

### 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

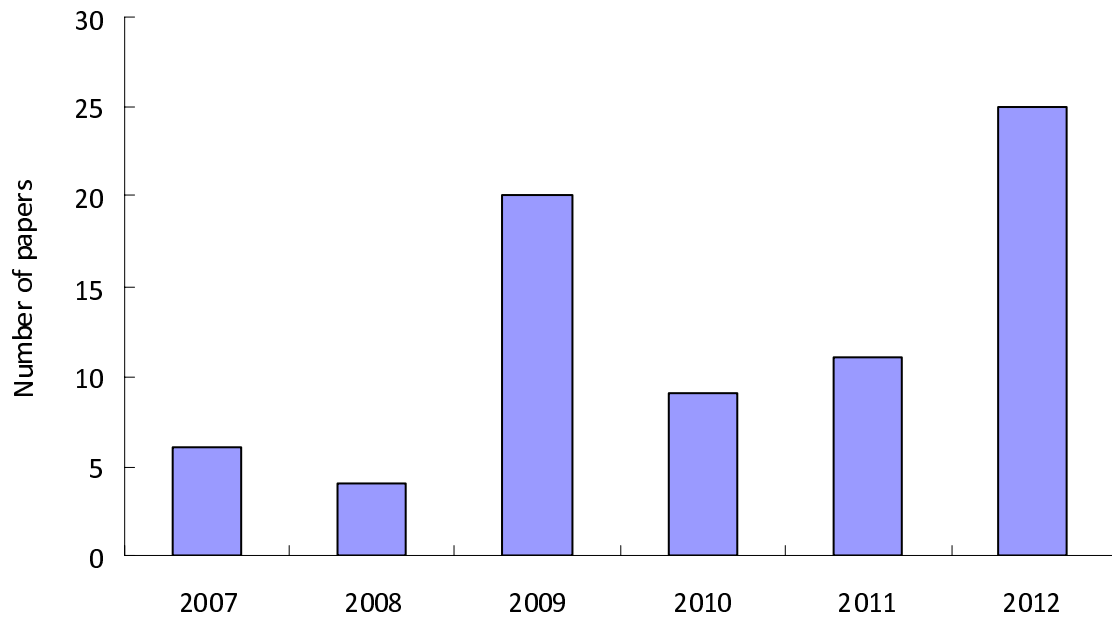
### Introduction

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 (Burse *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

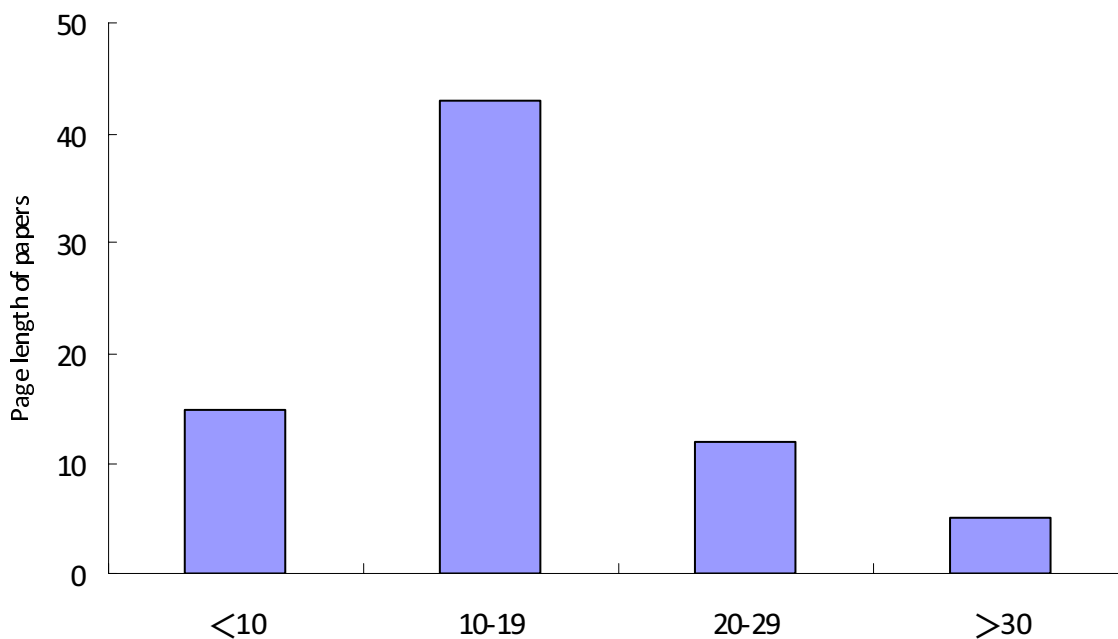
Seventy five papers on nematodes were published in *Zootaxa* between 2007 and 2012: 6 papers (97 pages) in 2007, 4 (62 pages) in 2008, 20 (326 pages) in 2009, 9 (122 pages) in 2010, 11 (183 pages) in 2011, and 25 (414 pages) in

2012 (Fig. 1). Eight new genera were reported from six countries: Australia, Germany, Brazil, Spain, Sweden and Russia. One hundred and fifty five new species were reported from 29 countries or oceans: Argentina, Australia, Brazil, Bulgaria, China, Ecuador, France, Germany, Iberia, India, Indonesia, Iran, Kuwait, Mexico, New Caledonia, New Zealand, Papua New Guinea, Norwegian Sea, Russia, Singapore, South Africa, South Korea, Spain, Sweden, Thailand, Vietnam, Atlantic Southeast, East Antarctica and North–Eastern Tropic Pacific.



**FIGURE 1.** Number of papers describing new taxa of Nematoda published in *Zootaxa*.

Papers ranged in length from 4 to 61 pages, with an average of 16.0 pages. These included 15 papers of less than 10, 43 papers of 10–19 (the majority, Fig. 2), 12 papers of 20–29, and 4 papers of more than 30 pages. The only monograph containing descriptions was of 61 pages.



**FIGURE 2.** Page lengths of papers describing new taxa of Nematoda published in *Zootaxa*.

## Authors publishing with *Zootaxa*, 2007–2012

The 75 published papers were contributed by 136 authors from 27 countries: Argentina, Australia, Belgium, Brazil, Bulgaria, China, France, Germany, India, Indonesia, Iran, Italy, Japan, Mexico, New Caledonia, New Zealand, Russia, South Korea, Sweden, Spain, South Africa, The Czech Republic, The Netherlands, Thailand, UK, USA and Vietnam.

The author of the monograph was D. M. Spratt (Australia).

One author, M.C. Silva (Brazil) published six papers. Six authors published four papers: A.M. Esteves (Brazil), E. Pourjam (Iran), J. Abolafia (Spain), V.G. Gagarin (Russia), W. Ahmad (India), and Z.Q. Zhao (New Zealand). Fourteen authors published three papers: H.H. Wang (China) and J.L. Liao (China), K. Davies (Australia), K. Kito (Japan), K. Zhuo (China), L.R. Smales (Australia), L.P. Zhang (China), M.A. Miljutina (Russia), M. Pedram (Iran), M.T. Vinciguerra (Italy), O. Holovachov (Sweden), T.V. Naumova (Russia), V. Fonsêca-Genevois (Brazil) and W.M. Ye (USA). Seventeen authors published two papers: A.P. Botelho (Brazil), C.L. Xu (China), D.M. Miljutin (New Zealand), E.S. Ivanova (Russia), F. Cavalcanti (Brazil), G. Taylor (Australia), H. Xie (China), J. Abolafia (Spain), K. Thomas (USA), M. Baniyamuddin (India), N. Barnes (UK), R. Giblin-Davis (USA), R. Peña-Santiago (Spain), R.Q. Cui (China), S.E. Spiridonov (Russia), T. Chatterjee (India) and V.L. Pham (Vietnam).

Ninety seven authors from 26 countries published one paper, including: Argentina: G. Ramallo; Australia: B. Heinrich, H.J. Weaver and T. Bertozzi; Belgium: A. Vanreusel, N. Smol and W. Decraemer; Brazil: B.C. Guilherme, F.J.V. Castro, L.D.T. Sobral, L. Lins, R.D.C.C. Lima and T.F. Maria; Bulgaria: B.B. Georgiev and Y. Mutafchiev; China: C.B. Zhao, J.X. Zhao, L. Li, L.H. Qiu, M. Luo, M. Zhang, Q.Z. Liu, R.Y. An, S.B. Zhang, S.Q. Zhang, W.J. Liang, X.M. Su, X.N. Hu, X.Y. Li, Y. Li, Y. Pang, Z.D. Wu and Z.Y. Lv; France: B. Odile, I. Beveridge, J. Pierre, L. Jean-Paul, M.C. Durette-Desset and P. Brigitte; Germany: W. Sudhaus; India: A. Chatterjee, A. N. Rizvi, B. Manna, D. Sen, D.K. Gupta, M. Bhaskar, N. Gupta, S. Ahad, T. Naz and U. Tauheed; Indonesia: E. Purwaningsih and K. Dewi; Iran: A. Eskandari, A. Halajian, E. Shokoohi, M.R. Atighi, N. Amirzadi, R. Asghari, R. Ghaemi and R. Heydari; Italy: L. Orselli and M. Clausi; Japan: Y. Ohyama; Mexico: B. Mendoza-Garfias, G. Parra-Olea, G.P.P. Leon, J.C. Windfield-Perez and J. Falcon-Ordaz; New Caledonia: J.L. Justine; New Zealand: D.A. Wharton, D. Leduc, P.K. Probert and S.D. Nodder; Russia: A.V. Tchesunov, D. Portnova, E.A. Guzeeva and S.V. Kovalyev; South Africa: M.G.J. Hendricks and M.J. Gibbons; Spain: G. Liébanas, R. Peña-Santiago and S. Álvarez-Ortega; Sweden: S. Boström; Thailand: C. Aryuthaka; The Czech Republic: M. Zdeněk, N. Jiří and P. Vladimír; The Netherlands: G. Karssen; UK: T. J. Ferrero; USA: C.R. Burse, D.J. Richardson, K. Kiontke, S.R. Goldberg, S.R. Telford, Jr. and W. D. Hope; South Korea: H.G. Kim and W. Lee.

Of the 75 papers, 13 (17.3%) were published by a single author, 26 (34.7%) by 2 authors, and 36 (48%) by more than 2 authors. In addition, 19 papers (25.3%) were published by authors from two countries, indicating the collaborative nature of modern nematode taxonomy.

## New taxa of Nematoda published in *Zootaxa*, 2007–2012

Eight new genera and 155 new species were described in *Zootaxa* by 136 authors from 27 countries from 2007 to 2012, with 10 new species in 2007, 7 in 2008, 45 in 2009, 23 in 2010, 23 in 2011 and 47 in 2012 (Fig. 3).

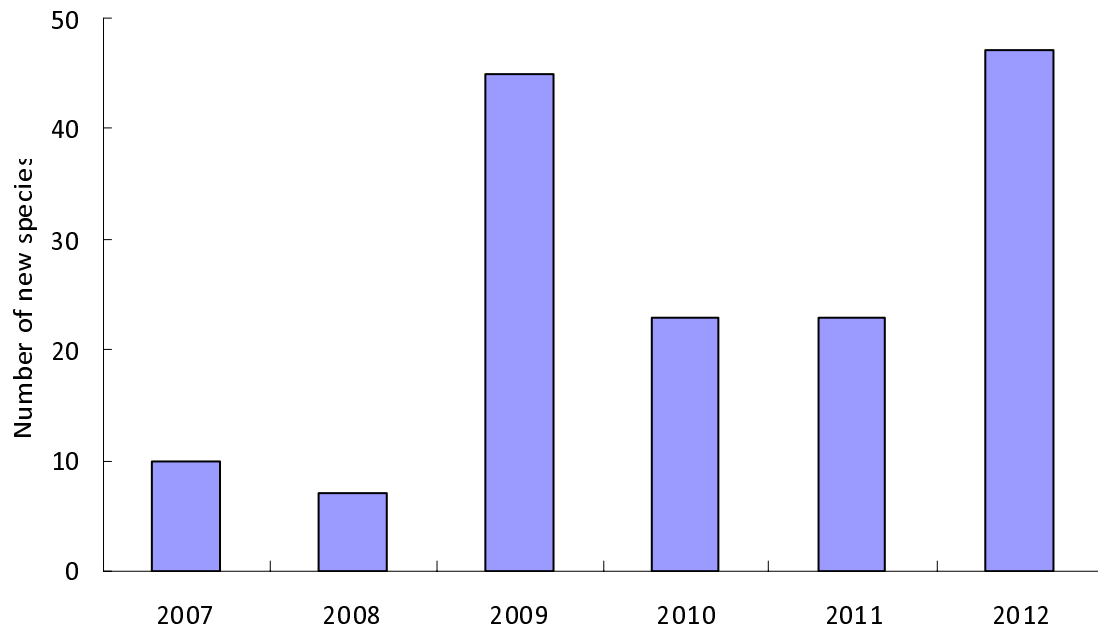
## Index to new species of Nematoda in *Zootaxa*, 2007–2012

Genera and species are listed in alphabetical order and each includes the following information: scientific name, authority, year, page number (country) and family.

### New genera:

1. *Bathynema* Miljutin & Miljutina, 2009: 24 (Germany)...BENTHIMERMITHIDAE
2. *Loveninema* Holovachov & Boström, 2012: 13 (Sweden)...CAMACOLAIMIDAE
3. *Mawsonema* Smales & Heinrich, 2010: 28 (Indonesia)...HELIGMONELLIDAE

4. *Montistrongylus* Smales & Heinrich, 2010: 28 (Papua New Guinea)...HELIGMONELLIDAE
5. *Paradichelis* Ivanova & Hope, 2009: 15 (Russia)...DRILONEMATIDAE
6. *Parasabanema* Smales & Heinrich, 2010: 28 (Papua New Guinea & Indonesia)...HELIGMONELLIDAE
7. *Spirodesma* Canti, Silva & Fonsêca-Genevois, 2009: 10 (Brazil)...DESMODORIDAE
8. *Stenodorylaimus* Álvarez-Ortega & Peña-Santiago, 2011, 14 (Spain)...NORDIIDAE



**FIGURE 3.** Number of new species of Nematoda published in *Zootaxa*.

#### New species:

1. *Ablechroiulus dudichi* Abolafia & Peña-Santiago, 2011: 14 (Spain)...RHABDITIDAE
2. *Ablechroiulus spelaeus* Abolafia & Peña-Santiago, 2011: 14 (Iberia)...RHABDITIDAE
3. *Acrolobus longigubernaculum* Amirzadi, Shokoochi, Eskandari & Abolafia, 2012: 8 (Iran)...CEPHALOBIDAE
4. *Anguina paludicola* Bertozzi & Davies, 2009: 14 (Australia)...ANGUINIDAE
5. *Antomicron lorenzeni* Holovachov, 2012: 15 (Sweden)...LEPTOLAIMIDAE
6. *Antomicron quindecimpapillatus* Holovachov, 2012: 15 (Sweden)...LEPTOLAIMIDAE
7. *Aoruroides cochinchinensis* Guzeeva, Pham & Spiridonov, 2010: 7 (Vietnam)...THELASTOMATIDAE
8. *Aphelenchoides fujianensis* Zhuo, Cui, Ye, Luo, Wang, Hu & Liao, 2010: 14 (China)...APHELENCHOIDIDAE
9. *Aphelenchoides paradalianensis* Cui, Zhuo, Wang & Liao, 2011: 8 (China)...APHELENCHOIDIDAE
10. *Aponema bathyalis* Kovalyev & Miljutina, 2009: 13 (Russia)...MICROLAIMIDAE
11. *Aponema martinezi* Miljutin & Miljutina, 2009: 36 (North-Eastern Tropic Pacific)...MICROLAIMIDAE
12. *Aponema minutissima* Kovalyev & Miljutina, 2009: 13 (Russia)...MICROLAIMIDAE
13. *Aponema ninae* Portnova, 2009: 17 (Norwegian Sea)...MICROLAIMIDAE
14. *Aponema westindicum* Kovalyev & Miljutina, 2009: 13 (Russia)...MICROLAIMIDAE
15. *Aporcelaimellus alpujarrensis* Álvarez-Ortega, Abolafia, Liébanas & Peña-Santiago, 2012: 24 (Iberia)...APORCELAIMIDAE
16. *Aporcelaimellus castaneanus* Álvarez-Ortega, Abolafia, Liébanas & Peña-Santiago, 2012: 24 (Iberia)...APORCELAIMIDAE
17. *Aporcelaimellus communis* Álvarez-Ortega, Abolafia, Liébanas & Peña-Santiago, 2012: 24 (Iberia)...APORCELAIMIDAE
18. *Aporcelaimellus tenuis* Álvarez-Ortega, Abolafia, Liébanas & Peña-Santiago, 2012: 24 (Iberia)...APORCELAIMIDAE
19. *Austrostrongylus mawsonae* Durette-Desset & Beveridge, 2012: 41 (Australia)...TRICHOSTRONGYLIDAE
20. *Austrostrongylus smalesae* Durette-Desset & Beveridge, 2012: 41 (Australia)...TRICHOSTRONGYLIDAE
21. *Axonchium meghalayense* Naz & Ahmad, 2012: 37 (India)...BELONDIRIDAE

22. *Axonchium noreasum* Naz & Ahmad, 2012: 37 (India)...BELONDIRIDAE
23. *Bathynema nodinauti* Miljutin & Miljutina, 2009: 24 (North-Eastern Tropic Pacific)...BENTHIMERMITHIDAE
24. *Breinlia (Breinlia) beveridgei* Spratt, 2011: 61 (Australia)...FILARIOIDEA
25. *Breinlia (Breinlia) bigenera* Spratt, 2011: 61 (Australia)...FILARIOIDEA
26. *Breinlia (Breinlia) dorcopis* Spratt, 2011: 61 (Australia)...FILARIOIDEA
27. *Breinlia (Breinlia) melomyos* Spratt, 2011: 61 (Australia)...FILARIOIDEA
28. *Breinlia (Breinlia) oweni*, Spratt, 2011: 61 (Australia)...FILARIOIDEA
29. *Breinlia (Breinlia) presidentei* Spratt, 2011: 61 (Australia)...FILARIOIDEA
30. *Breinlia (Breinlia) tricondylus* Spratt, 2011: 61 (Australia)...FILARIOIDEA
31. *Breinlia (Breinlia) zyzomyos* Spratt, 2011: 61 (Australia)...FILARIOIDEA
32. *Caenorhabditis brenneri* Sudhaus & Kiontke, 2007: 18 (Germany)...RHABDITIDAE
33. *Cervonema pseudodeltensis* Barnes, Kim. & Lee, 2012: 28 (South Korea)...COMESOMATIDAE
34. *Chromaspirina guanabarensis* Maria, Esteves, Smol, Vanreusel & Decraemer, 2009: 16 (Brazil)...DESMODORIDAE
35. *Cosmocephalus pelecani* Mutafchiev, Halajian & Georgiev, 2010: 20 (Australia)...ACUARIIDAE
36. *Cosmocephalus podicipis* Mutafchiev, Halajian & Georgiev, 2010: 20 (Iran & Bulgaria)...ACUARIIDAE
37. *Cosmocerca acanthurum* Falcon-Ordaz, Windfield-Perez, Mendoza-Garfias & Leon, 2007: 23 (Mexico)...COSMOCERCIDAE
38. *Cosmocercoides karnatakaensis* Rizvi, 2009: 11 (India)...COSMOCERCIDAE
39. *Cyatholaimus minor* Gagarin, 2012: 9 (Vietnam)...CYATHOLAIMIDAE
40. *Daptonema hyalocella* Aryuthaka & Kito, 2012: 13 (Thailand)...XYALIDAE
41. *Daptonema setihyalocella* Aryuthaka & Kito, 2012: 13 (Thailand)...XYALIDAE
42. *Desmodora striatocephala* Tchesunov, 2008: 24 (Atlantic Southeast)...CYATHOLAIMIDAE
43. *Dicelis eudrilii* Ivanova & Hope, 2009: 15 (Russia)...DRILONEMATOIDEA
44. *Discotylenchus iranicus* Ghaemi, Pourjam, Atighi, Pedram & Karssen, 2012: 11 (Iran)...TYLENCHIDAE
45. *Distolabrellus magnivulvatus* Abolafia & Peña-Santiago, 2011: 9 (Ibérica)...MESORHABDITIDAE
46. *Dolichorhabditis tereticorpus* Kito & Ohyama, 2008: 10 (East Antarctica)...RHABDITIDAE
47. *Domorganus suecicus* Holovachov, 2012: 6 (Sweden)...OHRIDIIDAE
48. *Dorella shamimi* Ahmad & Baniyamuddin, 2010: 8 (Singapore)...TYLENCHOLAIMOIDEA
49. *Dorylaimoides alborzicus* Pedram, Pourjam & Vinciguerra, 2011: 11 (Iran)...DORYLAIMOIDINAE
50. *Draconema andamanense* Kito & Chatterjee, 2012: 11 (India)...DRACONEMATIDAE
51. *Epacanthion agubernaculus* Guilherme, Silva & Esteves, 2009: 10 (Brazil)...THORACOSTOMOPSIDAE
52. *Epacrolaimus reyesi* Pedram, Pourjam & Vinciguerra, 2012: 9 (Iran)...APORCELAIMIDAE
53. *Ethmolaimus maximus* Gagarin & Naumova, 2012: 10 (Russia)...ETHMOLAIMIDAE
54. *Eutobrilus longicaudatoides* Gagarin & Naumova, 2011: 12 (Russia)...TOBRILIDAE
55. *Eutobrilus mirandus* Gagarin & Naumova, 2011: 10 (Russia)...TOBRILIDAE
56. *Fergusobia camaldulensae* Davies, Giblin-Davis, Ye, Taylor & Thomas, 2012: 22 (Australia)...NEOTYLENCHIDAE
57. *Fergusobia eugenioideae* Davies, Giblin-Davis, Ye, Taylor & Thomas, 2012: 36 (Australia)...NEOTYLENCHIDAE
58. *Fergusobia fasciculosae* Davies, Giblin-Davis, Ye, Taylor & Thomas, 2012: 36 (Australia) ...NEOTYLENCHIDAE
59. *Fergusobia juliae* Davies, Giblin-Davis, Ye, Taylor & Thomas, 2012: 36 (Australia)...NEOTYLENCHIDAE
60. *Fergusobia morrisae* Davies, Giblin-Davis, Ye, Taylor & Thomas, 2012: 36 (Australia)...NEOTYLENCHIDAE
61. *Fergusobia rileyi* Davies, Giblin-Davis, Ye, Taylor & Thomas, 2012: 22 (Australia)...NEOTYLENCHIDAE
62. *Gyrinicola chabadamsoni* Brigitte, Odile, Jean-Paul & Pierre, 2008: 16 (France)...OXYUROIDEA
63. *Heterorhabditis beicherriana* Li, Liu, Jiří, Vladimír & Zdeněk, 2012: 16 (China)...HETERORHABDITIDAE
64. *Huffmanella ballista* Justine, 2007: 19 (New Caledonia)...TRICHOSOMOIDIDAE
65. *Huffmanella longa* Justine, 2007: 19 (New Caledonia)...TRICHOSOMOIDIDAE
66. *Hysterothylacium sinense* Li, An & Zhang, 2007: 10 (China)...ANISAKIDAE
67. *Labiobulura (Archeobulura) perditus* Smales, 2009: 27 (Australia)...SUBULURIDAE
68. *Labiobulura (Labiobulura) quentini* Smales, 2009: 27 (Australia)...SUBULURIDAE
69. *Laimaphelenchus persicus* Asghari Pourjam, Heydari & Zhao, 2012: 9 (Iran)...APHELENCHOIDIDAE
70. *Laimella ferreroi* Barnes, Kim. & Lee, 2012: 28 (South Korea)...COMESOMATIDAE
71. *Laimella socotris* Barnes, Kim. & Lee, 2012: 28 (South Korea)...COMESOMATIDAE

72. *Laimella tongyeongensis* Barnes, Kim. & Lee, 2012: 28 (South Korea)...COMESOMATIDAE
73. *Laimydorus istvani* Sen, Chatterjee & Manna, 2012: 12 (India)...DORYLAIMOIDEA.
74. *Leptepsilonema saldanhae* Hendricks & Gibbons, 2010: 11 (South Africa)...EPSILONEMATIDAE
75. *Loveninema tubulosa* Holovachov & Boström, 2012: 13 (Sweden)...CAMACOLAIMIDAE
76. *Loveninema unicornis* Holovachov & Boström, 2012: 13 (Sweden)...CAMACOLAIMIDAE
77. *Manunema kithara* Barnes & Ferrero, 2009: 16 (Kuwait)...PERESIANIDAE
78. *Manunema kuwaitiensis* Barnes & Ferrero, 2009: 16 (Kuwait)...PERESIANIDAE
79. *Mawsonema mokwanensis* Smales & Heinrich, 2010: 28 (Indonesia)...HELIGMONELLIDAE
80. *Melomystrongylus somoroensis* Smales & Heinrich, 2010: 28 (Papua New Guinea)...HELIGMONELLIDAE
81. *Mesodorylaimus bomdillaensis* Tauheed & Ahmad, 2010: 17 (India)...DORYLAIMIDAE
82. *Mesodorylaimus khasianus* Tauheed & Ahmad, 2010: 17 (India)...DORYLAIMIDAE
83. *Mesodorylaimus noreasus* Tauheed & Ahmad, 2010: 17 (India)...DORYLAIMIDAE
84. *Mesodorylaimus spicatus* Tauheed & Ahmad, 2010: 17 (India)...DORYLAIMIDAE
85. *Meteterakis wangi* Zhang & Zhang, 2011: 6 (China) ... HETERAKOIDEA
86. *Microlaimus abyssalis* Miljutin & Miljutina, 2009: 36 (North-Eastern Tropic Pacific)...MICROLAIMIDAE
87. *Microlaimus parviporosus* Miljutin & Miljutina, 2009: 36 (North-Eastern Tropic Pacific)...MICROLAIMIDAE
88. *Molgolaimus haakonmosbiensis* Portnova, 2009: 17 (Norwegian Sea)...DESMODORIDAE
89. *Montistrongylus ingati* Smales & Heinrich, 2010: 28 (Papua New Guinea)...HELIGMONELLIDAE
90. *Narsingiella clinotarsi* Rizvi, 2009: 11 (India)...OXYURIDAE
91. *Neodolichodorus hainanensis* Xu, Xie & Li, 2012: 7 (China)...DOLICHODORIDAE.
92. *Neodolichodorus sinensis* Zhuo, Wang & Liao, 2010: 6 (China)...DOLICHODORIDAE
93. *Paracanthochus multisupplementatus* Gagarin, 2012: 9 (Vietnam)...CYATHOLAIMIDAE
94. *Paracyatholaimus diva* Tchesunov, 2008: 24 (Atlantic Southeast)...CYATHOLAIMIDAE
95. *Paradicelis bursata* Ivanova & Hope, 2009: 15 (Russia)...DRILONEMATIDAE
96. *Paradicelis bursata* Ivanova & Hope, 2009: 15 (Russia)...DRILONEMATOIDEA
97. *Paradorylaimus andinus* Orselli, Clausi & Vinciguerra, 2012: 19 (Ecuador)...DORYLAIMIDAE
98. *Paradorylaimus flagellicaudatus* Orselli, Clausi & Vinciguerra, 2012: 19 (Ecuador)...DORYLAIMIDAE
99. *Paradorylaimus longicaudatus* Orselli, Clausi & Vinciguerra, 2012: 19 (Ecuador)...DORYLAIMIDAE
100. *Paradraconema pachylumbus* Kito & Chatterjee, 2012: 11 (India)...DRACONEMATIDAE
101. *Paraheligosomoides amplicaudae* Smales & Heinrich, 2010: 28 (Indonesia)...HELIGMONELLIDAE
102. *Paraheligosomoides ennisae* Smales & Heinrich, 2010: 28 (Papua New Guinea)...HELIGMONELLIDAE
103. *Parasabanema szalayi* Smales & Heinrich, 2010: 28 (Papua New Guinea & Indonesia)...HELIGMONELLIDAE
104. *Paramononchus orientalis* Gagarin & Naumova, 2012: 10 (Russia)...MONONCHIDAE
105. *Parapharyngodon hemidactylus* Gupta, Bhaskar & Gupta, 2009: 13 (India)...PHARYNGODONIDAE
106. *Paraastrostrongylus paramelomysi* Smales & Heinrich, 2010: 28 (Papua New Guinea)...HERPETOSTRONGYLIDAE
107. *Perepsilonema benguelae* Hendricks & Gibbons, 2010: 11 (South Africa)...EPSILONEMATIDAE
108. *Pharyngonema chinense* Ivanova & Hope, 2009: 15 (Russia)...DRILONEMATOIDEA
109. *Pomponema proximamphidum* Tchesunov, 2008: 24 (Atlantic Southeast)...CYATHOLAIMIDAE
110. *Procyrnea javaensis* Zhang, Dewi & Purwaningsih, 2009: 9 (Indonesia)...HABRONEMATIDAE
111. *Prodorylaimus filamentus* Gagarin & Naumova, 2011: 12 (Russia)...DORYLAIMIDAE
112. *Pseudochromadora reathae* Leduc & Wharton, 2010: 13 (New Zealand)...DESMODORIDAE
113. *Pseudodesmodora lacrima* Leduc & Wharton, 2010: 13 (New Zealand)...DESMODORIDAE
114. *Raphidascaris (Sprentascaris) marano* Ramallo, 2009:5 (Argentina)...ANISAKIDAE
115. *Sabatieria bitumen* Botelho, Silva, Esteves & Fonsêca-Genevois, 2007: 23 (Brazil)...COMESOMATIDAE
116. *Sabatieria exilis* Botelho, Silva, Sobral & Fonsêca-Genevois, 2009: 17 (Brazil)...COMESOMATIDAE
117. *Sabatieria fidelis* Botelho, Silva, Sobral & Fonsêca-Genevois, 2009: 17 (Brazil)...COMESOMATIDAE
118. *Sabatieria paraspiculata* Botelho, Silva, Esteves & Fonsêca-Genevois, 2007: 23 (Brazil)...COMESOMATIDAE
119. *Sabatieria spiculata* Botelho, Silva, Esteves & Fonseca-Genevois, 2007: 23 (Brazil)...COMESOMATIDAE
120. *Sabatieria subrotundicauda* Botelho, Silva, Esteves & Fonseca-Genevois, 2007: 23 (Brazil)...COMESOMATIDAE
121. *Scutylenchus dongtingensis* Xu, Xie, Zhao, Zhang & Su, 2012 :11 (China)...MERLINIINAE
122. *Setosabatieria conicauda* Probert & Nodder, 2012: 16 (New Zealand)...COMESOMATIDAE
123. *Siconema diducuncinum* Ivanova, Pham & Spiridonov, 2012:13 (Russia)...UNGELLIDAE

124. *Siconema oviceallosum* Ivanova, Pham & Spiridonov, 2012: 13 (Russia)...UNGELLIDAE
125. *Spauligodon xenosauri* Burseley, Goldberg & Telford, 2007: 4 (Mexico)...PHARYNGODONIDAE
126. *Spirinia lara* Silva, Castro, Cavalcanti & Fonsêca-Genevois, 2009: 15 (Brazil)...DESMODORIDAE
127. *Spirinia sophia* Silva, Castro, Cavalcanti & Fonsêca-Genevois, 2009: 15 (Brazil)...DESMODORIDAE
128. *Spirodesma magdae* Canti, Silva & Fonsêca-Genevois, 2009: 10 (Brazil)...DESMODORIDAE
129. *Sprattia spearei* Spratt, 2011: 61 (Australia)...FILARIOIDEA
130. *Steinernema pui* Qiu, Zhao, Wu, Lv & Pang, 2011: 13 (China)...STEINERNEMATIDAE
131. *Syphacia* (*Syphacia*) *brevicaudata* Weaver & Smales, 2008: 12 (Australia)...OXYURIDAE
132. *Syphacia* (*Syphacia*) *pseudomyos* Weaver & Smales, 2008: 12 (Australia)...OXYURIDAE
133. *Syngolaimus annae* Lima, Lins, Silva & Esteves, 2009: 18 (Brazil)...IRONIDAE
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