

# Unravelling the Biodiversity and Molecular Phylogeny of Longidorus (Nematoda: Longidoridae) in Olive and a Deciduous

PLoS ONE

11, e0147689

DOI: [10.1371/journal.pone.0147689](https://doi.org/10.1371/journal.pone.0147689)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Remarkable Diversity and Prevalence of Dagger Nematodes of the Genus <i>Xiphinema</i> Cobb, 1913 (Nematoda: Longidoridae) in Olives Revealed by Integrative Approaches. <i>PLoS ONE</i> , 2016, 11, e0165412.	1.1	23
2	Molecular phylogenetic analysis and comparative morphology resolve two new species of olive-tree soil related dagger nematodes of the genus <i>Xiphinema</i> (Dorylaimida : Longidoridae) from Spain. <i>Invertebrate Systematics</i> , 2016, 30, 547.	0.5	14
3	On the identity of <i>Aporcelinus granuliferus</i> (Cobb, 1893) Andr�ssy, 2009 and its taxonomic consequences. <i>Nematology</i> , 2016, 18, 999-1014.	0.2	6
4	Molecular characterization and distribution of the needle nematode <i>Longidorus laevicapitatus</i> Williams, 1959 (Nematoda: Longidoridae) in Costa Rica. <i>European Journal of Plant Pathology</i> , 2017, 147, 443-450.	0.8	4
5	A new needle nematode, <i>Longidorus persicus</i> n. sp. (Nematoda: Longidoridae), from Kermanshah province, western Iran. <i>European Journal of Plant Pathology</i> , 2017, 147, 27-41.	0.8	10
6	Mitochondrial genome diversity in dagger and needle nematodes (Nematoda: Longidoridae). <i>Scientific Reports</i> , 2017, 7, 41813.	1.6	20
7	First record and description of juvenile stages of <i>Longidorus artemisiae</i> Rubtsova, Chizhov & Subbotin, 1999 (Nematoda: Longidoridae) in Poland and new data on <i>L. juglandicola</i> Li�kov�j, Robbins & Brown, 1997 based on topotype specimens from Slovakia. <i>Systematic Parasitology</i> , 2017, 94, 391-402.	0.5	2
8	Description and molecular phylogeny of one new and one known needle nematode of the genus <i>Paralongidorus</i> (Nematoda: Longidoridae) from grapevine in Portugal using integrative approach. <i>European Journal of Plant Pathology</i> , 2017, 151, 155.	0.8	3
9	The utility of mtDNA and rDNA for barcoding and phylogeny of plant-parasitic nematodes from Longidoridae (Nematoda, Enoplea). <i>Scientific Reports</i> , 2017, 7, 10905.	1.6	35
10	Integrative identification and molecular phylogeny of dagger and needle nematodes associated with cultivated olive in Tunisia. <i>European Journal of Plant Pathology</i> , 2017, 147, 389-414.	0.8	12
11	Morphological and molecular characterisation of <i>Longidorus juglans</i> sp. nov. and a sister species <i>L. Afangi</i> Xu & Cheng, 1991 (Nematoda: Longidoridae) from China. <i>Nematology</i> , 2017, 19, 951-970.	0.2	7
12	Morphological and molecular characterisation of <i>Longidorus pinus</i> sp. n. (Nematoda: Longidoridae) from China and a key to known species of <i>Longidorus</i> in China. <i>Nematology</i> , 2018, 20, 617-639.	0.2	7
13	Molecular characterisation of plant parasitic nematode <i>Longidorus poessneckensis</i> Altherr, 1974 (Nematoda: Longidoridae). <i>European Journal of Plant Pathology</i> , 2018, 151, 791-802.	0.8	2
14	Diversity of root-knot nematodes of the genus <i>Meloidogyne</i> G�rdeli, 1892 (Nematoda: Meloidogynidae) associated with olive plants and environmental cues regarding their distribution in southern Spain. <i>PLoS ONE</i> , 2018, 13, e0198236.	1.1	33
15	Dataset on the diversity of plant-parasitic nematodes in cultivated olive trees in southern Spain. <i>Data in Brief</i> , 2019, 27, 104658.	0.5	9
16	Morphological and molecular characterisation of <i>Tylencholaimellus zeinabadensis</i> sp. n. (Dorylaimida: Tylencholaimellidae) from Iran, with additional data on five known species of the genus. <i>Nematology</i> , 2019, 21, 597-612.	0.2	0
17	Molecular phylogenetic analysis and comparative morphology reveals the diversity and distribution of needle nematodes of the genus <i>Longidorus</i> (Dorylaimida: Longidoridae) from Spain. <i>Contributions To Zoology</i> , 2019, 88, 1-41.	0.2	24
18	Integrative descriptions and molecular phylogeny of two new needle nematodes of the genus <i>Longidorus</i> (Nematoda: Longidoridae) from Spain. <i>European Journal of Plant Pathology</i> , 2020, 156, 67-86.	0.8	9

#	ARTICLE	IF	CITATIONS
19	Morphological and molecular description of <i>Longidorus behshahrensis</i> n. sp. (Nematoda: Longidoridae) with description of a new species.. <i>European Journal of Plant Pathology</i> , 2020, 156, 387-398.	0.8	8
20	An integrative taxonomic study of the needle nematode complex <i>Longidorus goodeyi</i> Hooper, 1961 (Nematoda: Longidoridae) with description of a new species.. <i>European Journal of Plant Pathology</i> , 2020, 158, 59-81.	0.8	10
21	Morphostatic Speciation within the Dagger Nematode <i>Xiphinema hispanum</i> -Complex Species (Nematoda: Longidoridae) with description of a new species.. <i>European Journal of Plant Pathology</i> , 2020, 158, 869-899.	1.6	6
22	New evidence of cryptic speciation in the family Longidoridae (Nematoda: Dorylaimida). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 869-899.	0.6	18
23	Morphological and molecular characterisation of <i>Longidorus pauli</i> (Nematoda: Longidoridae), first report from Greece. <i>Journal of Nematology</i> , 2021, 53, 1-10.	0.4	3
24	Comparative study of four known species of the genus <i>Acrobeles</i> von Linstow, 1877 (Nematoda, Longidoridae) with description of a new species.. <i>Journal of Helminthology</i> , 2021, 95, e42.	1.0	2
25	Description of <i>Spinocephalus tessellatus</i> n. gen., n. sp. (Rhabditida, Cephalobidae) from Iran, a nematode with a new morphological pattern at lip region. <i>Journal of Nematology</i> , 2021, 53, 1-16.	0.4	1
26	Redescription and phylogenetic analysis of the type species of the genus <i>Panagrellus</i> Thorne, 1938 (Rhabditida, Panagrolaimidae), <i>P. pycnus</i> Thorne, 1938, including the first SEM study. <i>Journal of Nematology</i> , 2021, 53, 1-20.	0.4	2
27	Phoretic invertebrates associated with <i>Rhynchophorus ferrugineus</i> (Coleoptera: Rhynchophoridae) with description of a new species.. <i>Journal of Helminthology</i> , 2021, 95, e42.	0.2	8
28	Morphological and Molecular Identification of <i>Longidorus euonymus</i> and <i>Helicotylenchus multicinctus</i> from the Rhizosphere of Grapevine and Banana in Greece. <i>Journal of Nematology</i> , 2017, 49, 168-176.	0.4	7
29	First Reports, Morphological, and Molecular Characterization of <i>Longidorus caespiticola</i> and <i>Longidorus poessneckensis</i> (Nematoda: Longidoridae) from Ukraine. <i>Journal of Nematology</i> , 2018, 49, 396-402.	0.4	3
30	Description of <i>Longidorus azarbaijanensis</i> n. sp. (Dorylaimida: Longidoridae) from Iran. <i>Journal of Nematology</i> , 2018, 50, 207-218.	0.4	12
31	Morphological and Molecular Characterization of <i>Paralongidorus sali</i> Siddiqi, Hooper, and Khan, 1963 with a Description of the First-Stage Juvenile and Male of <i>Longidorus jonesi</i> Siddiqi, 1962 from China. <i>Journal of Nematology</i> , 2018, 50, 1-18.	0.4	5
32	Data of an Iranian Population of <i>L. proximus</i> Sturhan & Argo, 1983, with taxonomic revision of <i>L. israelensis</i> Peneva, Orion, Shlevin, Bar-Eyal & Brown, 1998 (Nematoda: Longidoridae) and Proposal for a New Synonymy. <i>Journal of Nematology</i> , 2019, 51, 1-11.	0.4	1
33	Description of <i>Longidorus cheni</i> sp. n. (Nematoda, Longidoridae) from China. <i>ZooKeys</i> , 2018, 744, 1-18.	0.5	5
34	Characterization of <i>Nothacrobeles lanceolatus</i> Abolafia & Peñãa-Santiago, 2003 (Rhabditida, Longidoridae) with description of a new species.. <i>Journal of Helminthology</i> , 2021, 95, e42.	1.0	2
35	First Report of <i>Longidorus kuiperi</i> and <i>Rotylenchus eximius</i> from Coastal Sand Dunes in Crete, Greece. <i>Journal of Nematology</i> , 2016, 48, 135-135.	0.4	2
36	The morphological and molecular identity of <i>Longidorus piceicola</i> LiÅkovÅi, Robbins & Brown, 1997 from Romania (Nematoda, Dorylaimida). <i>ZooKeys</i> , 2017, 667, 1-19.	0.5	3

#	ARTICLE	IF	CITATIONS
37	Description of a new dagger nematode, <i>Xiphinema barooghii</i> n. sp. (Nematoda: Longidoridae) and additional data on the three known species of the genus from northwest of Iran. <i>Journal of Nematology</i> , 2019, 51, 1-18.	0.4	1
38	First report of <i>Longidorus mindanaoensis</i> Coomans, De Ley, Jimenez and De Ley, 2012 (Nematoda: Longidoridae) from Mindanao, Philippines. <i>Journal of Nematology</i> , 2020, 52, 1-22.	0.4	1
39	Nematodes and the effect of seasonality in grassland habitats of South Africa. <i>Journal of Nematology</i> , 2020, 52, 1-22.	0.4	4
40	Description of <i>Longidorus bordonensis</i> sp. nov. from Portugal, with systematics and molecular phylogeny of the genus (Nematoda, Longidoridae). <i>Zoosystematics and Evolution</i> , 2020, 96, 175-193.	0.4	7
41	Morphological and molecular characterization of <i>Pungentus sufiyanensis</i> n. sp. and additional data on <i>P. engadinensis</i> (Altherr, 1950) Altherr, 1952 (Dorylaimida: Nordiidae) from northwest of Iran. <i>Journal of Nematology</i> , 2020, 52, 1-12.	0.4	0
43	Morphological and Molecular Identification of and from the Rhizosphere of Grapevine and Banana in Greece. <i>Journal of Nematology</i> , 2017, 49, 233-235.	0.4	2
44	First Reports, Morphological, and Molecular Characterization of and (Nematoda: Longidoridae) from Ukraine. <i>Journal of Nematology</i> , 2017, 49, 396-402.	0.4	1
45	Shedding light on species boundaries in small endogeic animals through an integrative approach: species delimitation in the centipede <i>Clinopodes carinthiacus</i> (Chilopoda: Geophilidae) in the south-eastern Alps. <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 902-923.	1.0	5
46	Morphological and molecular characterisation of <i>Longidorus sabalanicus</i> n. sp. (Nematoda: Longidoridae) from Sabalan, Iran. <i>Journal of Nematology</i> , 2020, 52, 1-22.	0.8	10
47	Description of <i>Longidorus armeniaca</i> n. sp. (Nematoda: Longidoridae), associated with <i>Prunus armeniaca</i> L. in Semnan province, Iran. <i>European Journal of Plant Pathology</i> , 2022, 162, 739-750.	0.8	4
48	Characterization of three plant or fungal feeding nematodes (Nematoda, Rhabditida, Tylenchomorpha) from coastal dunes in Spain including the SEM study of these species. <i>Journal of Plant Diseases and Protection</i> , 2022, 129, 895-910.	1.6	1
49	Redescription of <i>Diastolaimus grossus</i> (Truskova & Eroshenko, 1977) Andr�ssy, 1984 (Rhabditida, Chambersiellidae) from Europe and comments on its phylogenetic position. <i>Journal of Helminthology</i> , 2022, 96, e31.	0.4	0
50	Soil-Borne Nematodes: Impact in Agriculture and Livestock and Sustainable Strategies of Prevention and Control with Special Reference to the Use of Nematode Natural Enemies. <i>Pathogens</i> , 2022, 11, 640.	1.2	8
51	A new needle nematode, <i>Longidorus maginicus</i> n. sp. (Nematoda: Longidoridae) from southern Spain. <i>Journal of Helminthology</i> , 2022, 96, .	0.4	1
52	On the identity of the genus <i>Epacrolaimus</i> Andr�ssy, 2000 (Nematoda, Dorylaimida), with new insights into its phylogeny. <i>Journal of Helminthology</i> , 2022, 96, .	0.4	0
53	First report of <i>Longidorus leptocephalus</i> Hooper, 1961 (Nematoda: Longidoridae) from Greece. <i>Journal of Nematology</i> , 2022, 54, .	0.4	0
54	General morphology, taxonomy and phylogeny of the genus <i>Metaxonchium</i> Coomans & Nair, 1975 (Nematoda: Dorylaimida: Belondiridae). <i>Zoologischer Anzeiger</i> , 2023, 304, 32-48.	0.4	0
55	Morphological and molecular phylogenetic study of <i>Longidorus soosanae</i> n. sp. (Nematoda: Longidoridae) from Soosana, Iran. <i>Journal of Nematology</i> , 2020, 52, 1-22.	0.8	10

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------