

Elena Fanelli

List of Publications by Year in descending order

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687363

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#	ARTICLE	IF	CITATIONS
1	Occurrence of <i>Cryptaphelenchus minutus</i> and other nematode species associated with the bark of unidentified coniferous tree in Italy. <i>European Journal of Plant Pathology</i> , 2022, 163, 155.	1.7	0
2	Water Stress Differentially Modulates the Expression of Tomato Cell Wall Metabolism-Related Genes in <i>Meloidogyne incognita</i> Feeding Sites. <i>Frontiers in Plant Science</i> , 2022, 13, 817185.	3.6	8
3	Molecular Characterization and Functional Analysis of the Hb-hsp90-1 Gene in Relation to Temperature Changes in <i>Heterorhabditis bacteriophora</i> . <i>Frontiers in Physiology</i> , 2021, 12, 615653.	2.8	6
4	Molecular Characterization of Three B-1,4-Endoglucanase Genes in <i>Pratylenchus loosi</i> and Functional Analysis of Pl-eng-2 Gene. <i>Plants</i> , 2021, 10, 568.	3.5	0
5	<i>Pratylenchus</i> <i>avovlasi</i> sp. Nov. (Nematoda: Pratylenchidae) on Raspberries in North Italy with a Morphometrical and Molecular Characterization. <i>Plants</i> , 2021, 10, 1068.	3.5	3
6	Description of <i>Longidorus barsii</i> Radivojević & De Luca sp. n. (Nematoda: Longidoridae) from Serbia and observations on some taxonomic characters. <i>Nematology</i> , 2020, 22, 555-576.	0.6	2
7	First record of <i>Ektaphelenchoides pini</i> associated with <i>Ips sexdentatus</i> on <i>Pinus nigra</i> laricio in Italy. <i>Forest Pathology</i> , 2020, 50, e12620.	1.1	0
8	Characterisation of <i>Aceria massalongoi</i> and a histopathological study of the leaf galls induced on chaste trees. <i>Experimental and Applied Acarology</i> , 2020, 82, 33-57.	1.6	2
9	Potential of native entomopathogenic nematodes for the control of brown marmorated stink bug <i>Halyomorpha halys</i> in Georgia. <i>Biocontrol Science and Technology</i> , 2020, 30, 962-974.	1.3	3
10	Morpho-molecular characterization of <i>Ditylenchus gigas</i> and <i>D. oncogenus</i> parasitizing broad bean, <i>Vicia faba</i> , in Algeria. <i>European Journal of Plant Pathology</i> , 2019, 155, 505-513.	1.7	3
11	Transcriptomic Responses to Water Deficit and Nematode Infection in Mycorrhizal Tomato Roots. <i>Frontiers in Microbiology</i> , 2019, 10, 1807.	3.5	39
12	Molecular variability of the root-lesion nematode, <i>Pratylenchus loosi</i> (Nematoda: Pratylenchidae), from tea in Iran. <i>European Journal of Plant Pathology</i> , 2019, 155, 557-569.	1.7	5
13	Molecular profiling of nematode associates with <i>Rhynchophorus ferrugineus</i> in southern Italy. <i>Ecology and Evolution</i> , 2019, 9, 14286-14294.	1.9	7
14	Functional Variation of Two Novel Cellulases, Pv-eng-5 and Pv-eng-8, and the Heat Shock 90 Gene, Pv-hsp-90, in <i>Pratylenchus vulnus</i> and Their Expression in Response to Different Temperature Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 107.	4.1	3
15	Integrative diagnosis, biological observations, and histopathology of the fig cyst nematode <i>Heterodera fici</i> Kirjanova (1954) associated with <i>Ficus carica</i> L. in southern Italy. <i>ZooKeys</i> , 2019, 824, 1-19.	1.1	3
16	Molecular and morphological characterisation of <i>Longidorus polyae</i> sp. n. and <i>L. pisi</i> Edward, Misra & Singh, 1964 (Dorylaimida, Longidoridae) from Bulgaria. <i>ZooKeys</i> , 2019, 830, 75-98.	1.1	8
17	Sequence variation in ribosomal DNA and in the nuclear hsp90 gene of <i>Pratylenchus penetrans</i> (Nematoda: Pratylenchidae) populations and phylogenetic analysis. <i>European Journal of Plant Pathology</i> , 2018, 152, 355-365.	1.7	7
18	Histopathology of <i>Dryas octopetala</i> leaves co-infected by <i>Subanguina radicola</i> and <i>Aphelenchoides</i> sp. and molecular characterization of the nematodes. <i>European Journal of Plant Pathology</i> , 2018, 150, 287-296.	1.7	0

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19	<i>Steinernema borjomiense</i> n. sp. (Rhabditida: Steinernematidae), a new entomopathogenic nematode from Georgia. <i>Nematology</i> , 2018, 20, 653-669.	0.6	8
20	Detection and molecular characterization of the rice root-knot nematode <i>Meloidogyne graminicola</i> in Italy. <i>European Journal of Plant Pathology</i> , 2017, 149, 467-476.	1.7	30
21	A new record of <i>Xiphinema dentatum</i> Sturhan, 1978 and description of <i>X. paradenatum</i> sp. n. (Nematoda: Dorylaimida) from Serbia. <i>Nematology</i> , 2017, 19, 925-949.	0.6	4
22	Occurrence of <i>Sheraphelenchus sucus</i> (Nematoda: Aphelenchoidinae) and <i>Panagrellus</i> sp. (Rhabditida: Panagrolaimidae) Associated with Decaying Pomegranate Fruit in Italy. <i>Journal of Nematology</i> , 2017, 49, 418-426.	0.9	5
23	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.	1.1	3
24	Occurrence of (Nematoda: Aphelenchoidinae) and sp. (Rhabditida: Panagrolaimidae) Associated with Decaying Pomegranate Fruit in Italy. <i>Journal of Nematology</i> , 2017, 49, 418-426.	0.9	3
25	Morphological and molecular identification of potato and cereal cyst nematode isolates from Algeria and their phylogenetic relationships with other populations from distant theirgeographical areas. <i>European Journal of Plant Pathology</i> , 2016, 146, 861-880.	1.7	8
26	<i>Oscheius onirici</i> sp. n. (Nematoda: Rhabditidae): a new entomopathogenic nematode from an Italian cave. <i>Zootaxa</i> , 2015, 3937, 533.	0.5	41
27	<i>Mononchoides macrospiculum</i> n. sp. (Nematoda: Neodiplogastridae) and <i>Teratorhabditis synpapillata</i> Åudhaus, 1985 (Nematoda: Rhabditidae): nematode associates of <i>Rhynchophorus ferrugineus</i> (Oliver) (Coleoptera: Curculionidae) in Italy. <i>Nematology</i> , 2015, 17, 953-966.	0.6	16
28	Description of a new needle nematode, <i>Longidorus asiaticus</i> n. sp. (Nematoda: Longidoridae), from the rhizosphere of crape myrtle (<i>Lagerstroemia indica</i>) bonsai trees imported into Italy from China. <i>European Journal of Plant Pathology</i> , 2015, 143, 567-580.	1.7	8
29	Redescription and molecular characterisation of <i>Xiphinema barensis</i> Lamberti et al., 1986 (Nematoda: Xiphinematidae). <i>Journal of Nematology</i> , 2014, 46, 1-10.	0.6	1
30	Molecular characterization and functional analysis of four endoglucanases from the root lesion nematode <i>Ptychocheilus vulniferus</i> . <i>Plant Pathology</i> , 2014, 63, 1436-1445.	2.4	13
31	Expression of tomato salicylic acid responsive pathogenesis related genes in <i>Mimulus</i> mediated and SA induced resistance to root knot nematodes. <i>Molecular Plant Pathology</i> , 2014, 15, 255-264.	4.2	128
32	Morphological characterisation and diagnostics of <i>Xiphinema non-americanum</i> group species (Nematoda: Longidoridae) from Romania using multiplex PCR. <i>Helminthologia</i> , 2013, 50, 215-231.	0.9	5
33	<i>Heterodera elachista</i> the Japanese cyst nematode parasitizing corn in Northern Italy: integrative diagnosis and bionomics. <i>European Journal of Plant Pathology</i> , 2013, 136, 857-872.	1.7	22
34	Glycogen synthase kinase 3-mediated voltage-dependent anion channel phosphorylation controls outer mitochondrial membrane permeability during lipid accumulation. <i>Hepatology</i> , 2013, 57, 93-102.	7.3	55
35	Liver Glycerol Permeability and Aquaporin-9 Are Dysregulated in a Murine Model of Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2013, 8, e78139.	2.5	48
36	Aquaporin-8-facilitated mitochondrial ammonia transport. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 217-221.	2.1	91

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37	Characterization of the heat shock protein 90 gene in the plant parasitic nematode <i>Meloidogyne artiellia</i> and its expression as related to different developmental stages and temperature. <i>Gene</i> , 2009, 440, 16-22.	2.2	20
38	News and views on mitochondrial water transport. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 4189.	3.0	20
39	Inducible antibacterial defence in the plant parasitic nematode <i>Meloidogyne artiellia</i> . <i>International Journal for Parasitology</i> , 2008, 38, 609-615.	3.1	3
40	Analysis of chitin synthase function in a plant parasitic nematode, <i>Meloidogyne artiellia</i> , using RNAi. <i>Gene</i> , 2005, 349, 87-95.	2.2	110
41	Comparison of the sequences of the D3 expansion of the 26S ribosomal genes reveals different degrees of heterogeneity in different populations and species of <i>Pratylenchus</i> from the Mediterranean region. <i>European Journal of Plant Pathology</i> , 2004, 110, 949-957.	1.7	59
42	Characterization of nematode resistance gene analogs in tetraploid wheat. <i>Plant Science</i> , 2003, 164, 71-75.	3.6	6