

Oleksandr Holovachov

List of Publications by Year in descending order

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77
papers

2,074
citations

687363

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docs citations

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times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylum-Wide Analysis of SSU rDNA Reveals Deep Phylogenetic Relationships among Nematodes and Accelerated Evolution toward Crown Clades. <i>Molecular Biology and Evolution</i> , 2006, 23, 1792-1800.	8.9	867
2	A phylogenetic tree of nematodes based on about 1200 full-length small subunit ribosomal DNA sequences. <i>Nematology</i> , 2009, 11, 927-950.	0.6	442
3	Phylogeny of Cephalobina (Nematoda): Molecular evidence for recurrent evolution of probolae and incongruence with traditional classifications. <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 696-711.	2.7	84
4	Improved phylogenomic sampling of free-living nematodes enhances resolution of higher-level nematode phylogeny. <i>BMC Evolutionary Biology</i> , 2019, 19, 121.	3.2	78
5	Linking DNA sequences to morphology: cryptic diversity and population genetic structure in the marine nematode <i>Thoracostoma trachygaster</i> (Nematoda, Leptosomatidae). <i>Zoologica Scripta</i> , 2010, 39, 276-289.	1.7	69
6	Small subunit ribosomal DNA-based phylogeny of basal Chromadoria (Nematoda) suggests that transitions from marine to terrestrial habitats (and vice versa) require relatively simple adaptations. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 758-763.	2.7	54
7	Description of <i>Phasmarhabditis californica</i> n. sp. and first report of <i>P. papillosa</i> (Nematoda: Rhabditidae) from an invasive slug in the USA. <i>Nematology</i> , 2016, 18, 175-193.	0.6	53
8	The role of habitat heterogeneity in structuring the community of intertidal free-living marine nematodes. <i>Marine Biology</i> , 2010, 157, 1741-1753.	1.5	52
9	Taxonomy assignment approach determines the efficiency of identification of OTUs in marine nematodes. <i>Royal Society Open Science</i> , 2017, 4, 170315.	2.4	36
10	NGS-based biodiversity and community structure analysis of meiofaunal eukaryotes in shell sand from HÅllÅ island, SmÅngen, and soft mud from Gullmarn Fjord, Sweden. <i>Biodiversity Data Journal</i> , 2017, 5, e12731.	0.8	29
11	Phylogenomic Analysis of the Phylum Nematoda: Conflicts and Congruences With Morphology, 18S rRNA, and Mitogenomes. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	2.2	28
12	Microbiomes of microscopic marine invertebrates do not reveal signatures of phyllosymbiosis. <i>Nature Microbiology</i> , 2022, 7, 810-819.	13.3	26
13	Description of <i>Scottinema lindsayae</i> Timm, 1971 (Rhabditida: Cephalobidae) from Taylor Valley, Antarctica and its phylogenetic relationship. <i>Polar Biology</i> , 2011, 34, 1-12.	1.2	19
14	Uncovering diversity and metabolic spectrum of animals in dead zone sediments. <i>Communications Biology</i> , 2020, 3, 106.	4.4	16
15	Whole-Drawer Imaging of Entomological Collections: Benefits, Limitations and Alternative Applications. <i>Journal of Conservation & Museum Studies</i> , 2014, 12, .	0.8	14
16	Nematodes from terrestrial and freshwater habitats in the Arctic. <i>Biodiversity Data Journal</i> , 2014, 2, e1165.	0.8	13
17	Twenty Years after De Ley and Blaxter "How Far Did We Progress in Understanding the Phylogeny of the Phylum Nematoda?". <i>Animals</i> , 2021, 11, 3479.	2.3	12
18	Sensitivity of Ribosomal RNA Character Sampling in the Phylogeny of Rhabditida. <i>Journal of Nematology</i> , 2015, 47, 337-55.	0.9	11

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19	Metabarcoding of marine nematodes – evaluation of reference datasets used in tree-based taxonomy assignment approach. <i>Biodiversity Data Journal</i> , 2016, 4, e10021.	0.8	10
20	<i>Endeolophos skeneae</i> sp. nov. (Chromadoridae) – a free-living marine nematode epibiotically associated with deep-sea gastropod <i>Skenea profunda</i> (Skeneidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 387-394.	0.8	9
21	Morphology, molecular characterisation and systematic position of the genus <i>Cynura</i> Cobb, 1920 (Nematoda: Plectida). <i>Nematology</i> , 2013, 15, 611-627.	0.6	8
22	Swedish Plectida (Nematoda). Part 4. The genus <i>Leptolaimus</i> de Man, 1876.	0.5	8
23	Metabarcoding of marine nematodes – evaluation of similarity scores used in alignment-based taxonomy assignment approach. <i>Biodiversity Data Journal</i> , 2016, 4, e10647.	0.8	8
24	<i>Aborjina corallicola</i> sp. n., a new nematode species (Nematoda: Marimermithidae) associated with the bamboo coral <i>Acanella arbuscula</i> (Johnson). <i>Systematic Parasitology</i> , 2021, 98, 559-579.	1.1	7
25	<i>Alloionema similis</i> n. sp., a genetically divergent sibling species of <i>A. appendiculatum</i> Schneider, 1859 (Rhabditida: Alloionematidae) from invasive slugs in California, USA. <i>Systematic Parasitology</i> , 2016, 93, 877-898.	1.1	6
26	Nematodes associated with the invasive quagga mussel (<i>Dreissena rostriformis bugensis</i>) in the Colorado River Aqueduct Reservoirs, southern California, USA. <i>Nematology</i> , 2012, 14, 827-837.	0.6	5
27	Swedish Plectida (Nematoda). Part 1. <i>Domorganus suecicus</i> sp. n. from Skagerrak. <i>Zootaxa</i> , 2012, 3263, 63.	0.5	5
28	Swedish Plectida (Nematoda). Part 6. <i>Neocamacolaimus parasiticus</i> gen. n., sp. n.	0.5	5
29	Swedish Plectida (Nematoda). Part 8. The genus <i>Onchium</i> Cobb, 1920. <i>Zootaxa</i> , 2015, 3911, 521-46.	0.5	5
30	Description of a new marine predatory nematode <i>Latronema dyngi</i> sp. nov. (Nematoda, Chromadorida). <i>Biodiversity</i> , 2020, 50, 1.	1.0	5
31	Free-living nematodes from nature reserves in Costa Rica. 4. <i>Cephalobina</i> . <i>Nematology</i> , 2003, 5, 1-15.	0.6	4
32	Description of <i>Aulolaimus multipapillatus</i> sp. n. and <i>A. nannocephalus</i> Andr�ssy, 1972 with notes on taxonomy and phylogeny of the genus (Nematoda: Aulolaimidae). <i>Nematology</i> , 2007, 9, 201-214.	0.6	4
33	Nematodes from the Gulf of California. Part 1. The genera <i>Ceramonema</i> Cobb, 1920, <i>Pselionema</i> Cobb in Cobb, 1933 and <i>Pterygonema</i> Gerlach, 1954 (Nematoda: Ceramonematidae). <i>Nematology</i> , 2008, 10, 347-373.	0.6	4
34	Morphology, molecular characterisation and systematic position of <i>Hemiplectus muscorum</i> Zell, 1991 (Nematoda: Plectida). <i>Nematology</i> , 2009, 11, 719-737.	0.6	4
35	Revision and phylogeny of <i>Tarvaia Allg�n</i> , 1934 (Nematoda: Tarvaiaidae). <i>Nematology</i> , 2012, 14, 677-708.	0.6	4
36	7.16 Order Plectida Gadea, 1973. , 2013, , 487-536.		4

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37	A draft transcriptome of a parasite <i>Neocamacolaimus parasiticus</i> (Camacolaimidae, Plectida). <i>Journal of Nematology</i> , 2021, 53, 1-4.	0.9	4
38	A microsensor-based method for measuring respiration of individual nematodes. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1841-1847.	5.2	4
39	Nematodes of the order Rhabditida from Andalucía Oriental, Spain. The genus <i>Cervidellus</i> Thorne, 1937 (Cephalobidae) with additional data on <i>C. hamatus</i> Thorne, 1937. <i>Nematology</i> , 2003, 5, 753-776.	0.6	3
40	Free-living nematodes from nature reserves in Costa Rica. 5. Bunonematoidea (Rhabditida). <i>Nematology</i> , 2003, 5, 665-676.	0.6	3
41	Description of <i>Deleyia</i> gen. n. with a discussion of its phylogenetic relationships to the genera <i>Daubaylia</i> Chitwood & Chitwood, 1934 and <i>Myolaimus</i> Cobb, 1920 (Nematoda: Rhabditida). <i>Nematology</i> , 2006, 8, 223-233.	0.6	3
42	Nematodes from the Gulf of California. Part 2. <i>Ceramonema nasobema</i> sp. n. (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	0.6	3
43	Redescription of <i>Placodira lobata</i> Thorne, 1937 (Rhabditida: Cephalobidae) with a discussion of the systematic position of the genus. <i>Nematology</i> , 2011, 13, 103-114.	0.6	3
44	Swedish Plectida (Nematoda). Part 3. The genus <i>Loveninema</i> gen. n.. <i>Zootaxa</i> , 2012, 3505, 26.	0.5	3
45	Swedish Plectida (Nematoda). Part 10. The genus <i>Deontolaimus</i> de Man, 1880. <i>Zootaxa</i> , 2015, 4034, 1-44.	0.5	3
46	Phylogenetic relationships of <i>Leptolaimus</i> de Man, 1876 (Plectida: Leptolaimidae) with description of two new species from the Persian Gulf, Iran. <i>Nematology</i> , 2020, 23, 153-169.	0.6	3
47	Revision of the genus <i>Cobbionema</i> Filipjev, 1922 (Nematoda, Chromadorida, Selachinematidae). <i>European Journal of Taxonomy</i> , 2020, , .	0.6	3
48	Order Plectida.. , 2006, , 611-647.		3
49	<i>Panagrolobus vanmegena</i> , a new genus and species from The Netherlands and Ukraine, with taxonomic revision and two new species of the genus <i>Teratolobus</i> AndrÁjssy, 1968 (Nematoda: Tj ETQq1 1 0.784314 rgBT /Overlock		3
50	Study of the genus <i>Plectus</i> Bastian, 1865 (Nematoda: Plectidae) from Iran. <i>Biologia (Poland)</i> , 2013, 68, 1142-1154.	1.5	2
51	Descriptions of species of <i>Stegelletta</i> Thorne, 1938 (Nematoda, Rhabditida, Cephalobidae) from California, New Zealand and Senegal, and a revision of the genus. <i>European Journal of Taxonomy</i> , 2014, , .	0.6	2
52	Unseen beauty of flowers “ hidden signals or spectacular by-product?. <i>Green Letters</i> , 2015, 19, 329-331.	0.6	2
53	New and known species of the genus <i>Campylaimus</i> Cobb, 1920 (Nematoda: Araeolaimida: Diplopeltidae) from North European marine habitats. <i>Biodiversity Data Journal</i> , 2019, 7, e46545.	0.8	2
54	Description of a new species of <i>Paracrobeles</i> Heyns, 1968 (Nematoda, Rhabditida, Cephalobidae) from Kelso Dunes, Mojave National Preserve, California, USA. <i>European Journal of Taxonomy</i> , 2015, , .	0.6	2

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55	<i>Neodiplopeltula</i> gen. nov. from the west coast of Sweden and reappraisal of the genus <i>Diplopeltula</i> Gerlach, 1950 (Nematoda, Diplopeltidae). <i>European Journal of Taxonomy</i> , 2018, , .	0.6	2
56	<i>Campydoroides manautei</i> gen. et sp. nov. from New Caledonia and a reappraisal of the suborder <i>Campydorina</i> (Nematoda). <i>European Journal of Taxonomy</i> , 2019, , .	0.6	2
57	Biodiversity of macrobenthic nematodes in the intertidal and shallow subtidal zones in the Eastern Canadian Arctic. <i>Polar Biology</i> , 2022, 45, 225-242.	1.2	2
58	<i>Gammarinema scyllae</i> sp. n. and <i>Monhysterium mangrovi</i> sp. n. (Nematoda: Monhysteridae) from land crabs from New Caledonia. <i>Systematic Parasitology</i> , 2022, 99, 83-101.	1.1	2
59	Description of two species of <i>Chiloplectus</i> Andr�ssy, 1984 (Nematoda: Plectidae) from Ukraine and a revised taxonomy of the genus. <i>Nematology</i> , 2000, 2, 381-394.	0.6	1
60	Morphology and systematics of the genus <i>Anonchus</i> Cobb, 1913 (Nematoda: Leptolaimina) and reappraisal of the family <i>Aphanolaimidae</i> Chitwood, 1936 n. rank. <i>Nematology</i> , 2002, 4, 725-757.	0.6	1
61	Swedish Plectida (Nematoda). Part 5. <i>Rhadinema timmi</i> (Vitiello, 1971) comb. n.. <i>Zootaxa</i> , 2014, 3779, 477-86.	0.5	1
62	<i>Yeatesinia barbata</i> gen. n., sp. n. (Nematoda: Plectida: Plectidae), a most remarkable nematode from New Zealand. <i>Nematology</i> , 2014, 16, 953-962.	0.6	1
63	Swedish Plectida (Nematoda). Part 7. <i>Setostephanolaimus tchesunovi</i> sp. n. from the west coast of Sweden. <i>Zootaxa</i> , 2014, 3847, 576-82.	0.5	1
64	Swedish Plectida (Nematoda). Part 9. The genus Leptolaimoides Vitiello, 1971. <i>Zootaxa</i> , 2015, 3955, 83.	0.5	1
65	Order Mermithida and families incertae sedis (Bastianidae and Rhabdolaimidae).. , 2006, , 722-735.		1
66	Studies on the genus <i>Paraphanolaimus</i> Micoletzky, 1923 (Nematoda: Aphanolaimidae) with description of <i>P. paraguayensis</i> sp. n.. <i>Nematology</i> , 2003, 5, 793-807.	0.6	0
67	Two new species of the genus <i>Aphanonchus</i> Coomans & Raski, 1991 (Nematoda: Aphanolaimidae) and a revised taxonomy of the genus. <i>Nematology</i> , 2004, 6, 357-373.	0.6	0
68	The genus <i>Deficephalobus</i> De Ley & Coomans, 1990 (Cephalobina: Osstellidae) from nature reserves in Costa Rica. <i>Nematology</i> , 2005, 7, 469-477.	0.6	0
69	Studies on the genus <i>Aphanolaimus</i> de Man, 1880 (Nematoda: Aphanolaimidae) with description of two new species. <i>Nematology</i> , 2006, 8, 235-254.	0.6	0
70	7.4 Order Triplonchida Cobb, 1919. , 2013, , 251-276.		0
71	7.7 Order Isolaimiida Cobb, 1920. , 2013, , 313-316.		0
72	The Swedish marine nematologist Carl Allg�n (1886�1960): a bio-bibliography and his collection. <i>Zootaxa</i> , 2017, 4232, 451.	0.5	0

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73	Alloionema californicum NermuÅ¥, PÅ~Å¾4a, MrÃ;Äek & Lewis, 2016 is a junior synonym of Alloionema similis Holovachov, BostrÅ¶m, Tandingan De Ley, Mc Donnell, Alvarado, Paine & De Ley, 2016 (Nematoda:) Tj ETQq1 0.6.784314 rgBT /Overlock	0.6	0
74	Description of Drilocephalobus moldavicus Lisetskaya, 1968 (Rhabditida: Osstellidae) from Kelso Dunes, Mojave National Preserve, California, USA. Zootaxa, 2018, 4514, 438.	0.5	0
75	Dintheria tenuissima De Man, 1921 and Stenonchulus troglodytes Schneider, 1940 (Nematoda:) Tj ETQq1 1 0.784314 rgBT /Overlock Fragmenta Faunistica, 2001, 44, 169-177.	0.0	0
76	Three new and five known species of Diplopeltoides Gerlach, 1962 (Nematoda, Diplopeltooididae) from Sweden, and a revision of the genus. European Journal of Taxonomy, 2017, , .	0.6	0
77	Belgopeltula belgica (Vincx & Goubault, 1992) gen. et comb. nov. and Mudwigglus micramphidium sp. nov. from the west coast of Sweden, and reappraisal of the genus Pseudaraeolaimus Chitwood, 1951 (Nematoda: Araeolaimida: Diplopeltidae). European Journal of Taxonomy, 2017, , .	0.6	0