

Fish pathogens near the Arctic Circle: molecular, morphological and phylogenetic analysis  
for unexpected diversity of *Diplostomum* (Digenea: diplostomidae)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular and morphological evidence for three species of <i>Diplostomum</i> (Digenea: Diplostomidae), parasites of fishes and fish-eating birds in Spain. <i>Parasites and Vectors</i> , 2014, 7, 502.	2.5	32
2	<i>Diplostomum</i> von Nordmann, 1832 (Digenea: Diplostomidae) in the sub-Arctic: descriptions of the larval stages of six species discovered recently in Iceland. <i>Systematic Parasitology</i> , 2014, 89, 195-213.	1.1	26
3	Integrative taxonomic approach to the cryptic diversity of <i>Diplostomum</i> spp. in lymnaeid snails from Europe with a focus on the “ <i>Diplostomum mergi</i> ” species complex. <i>Parasites and Vectors</i> , 2015, 8, 300.	2.5	49
4	A large-scale molecular survey of <i>Clinostomum</i> (Digenea, Clinostomidae). <i>Zoologica Scripta</i> , 2015, 44, 203-217.	1.7	41
5	Parasite communities of two three-spined stickleback populations in subarctic Norway—effects of a small spatial-scale host introduction. <i>Parasitology Research</i> , 2015, 114, 1327-1339.	1.6	32
6	Complete mitochondrial genomes and nuclear ribosomal RNA operons of two species of <i>Diplostomum</i> (Platyhelminthes: Trematoda): a molecular resource for taxonomy and molecular epidemiology of important fish pathogens. <i>Parasites and Vectors</i> , 2015, 8, 336.	2.5	56
7	An integrative taxonomic investigation of the diversity of digenean parasites infecting the intertidal snail <i>Austrolittorina unifasciata</i> Gray, 1826 (Gastropoda: Littorinidae) in Australia. <i>Parasitology Research</i> , 2015, 114, 2381-2397.	1.6	18
8	Diversity, specificity and speciation in larval Diplostomidae (Platyhelminthes: Digenea) in the eyes of freshwater fish, as revealed by DNA barcodes. <i>International Journal for Parasitology</i> , 2015, 45, 841-855.	3.1	95
9	Species delimitation in trematodes using DNA sequences: Middle-American <i>Clinostomum</i> as a case study. <i>Parasitology</i> , 2016, 143, 1773-1789.	1.5	44
10	An integrative taxonomic study reveals a new species of <i>Tylodelphys</i> Diesing, 1950 (Digenea: Tylodelphidae). <i>Parasites and Vectors</i> , 2016, 9, 107-114.	1.0	20
11	Strong neutral genetic differentiation in a host, but not in its parasite. <i>Infection, Genetics and Evolution</i> , 2016, 44, 261-271.	2.3	7
12	Distribution of common stickleback parasites on North Uist, Scotland, in relation to ecology and host traits. <i>Zoology</i> , 2016, 119, 395-402.	1.2	9
13	Greater diversification of freshwater than marine parasites of fish. <i>International Journal for Parasitology</i> , 2016, 46, 275-279.	3.1	19
14	Biodiversity of trematodes in their intermediate mollusc and fish hosts in the freshwater ecosystems of Europe. <i>Systematic Parasitology</i> , 2016, 93, 283-293.	1.1	29
15	Trematode diversity in freshwater fishes of the Globe I: Old World. <i>Systematic Parasitology</i> , 2016, 93, 257-269.	1.1	17
16	Molecular approaches to trematode systematics: “best practice” and implications for future study. <i>Systematic Parasitology</i> , 2016, 93, 295-306.	1.1	131
17	Characterization of the Life Cycle of a Fish Eye Fluke, <i>Austrodiplostomum ostrowskiae</i> (Digenea: Diplostomatidae) from Catfish Aquaculture Ponds in Mississippi, USA. <i>Journal of Parasitology</i> , 2016, 102, 260-274.	0.7	30
18	Molecular and morphological characterization of <i>Austrodiplostomum ostrowskiae</i> Dronen, 2009 (Digenea: Diplostomatidae), a parasite of cormorants in the Americas. <i>Journal of Helminthology</i> , 2016, 90, 174-185.	1.0	26

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19	Parasites as drivers of key processes in aquatic ecosystems: Facts and future directions. <i>Experimental Parasitology</i> , 2017, 180, 141-147.	1.2	41
20	Enigmatic decline of a common fish parasite ( <i>Diplostomum</i> spp.) in the St. Lawrence River: Evidence for a dilution effect induced by the invasive round goby. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 402-411.	1.5	16
21	Parasite risk of maricultured rainbow trout ( <i>Oncorhynchus mykiss</i> Walbaum, 1792) in the Western Baltic Sea, Germany. <i>Aquaculture International</i> , 2017, 25, 975-989.	2.2	9
22	Molecular analyses reveal high species diversity of trematodes in a sub-Arctic lake. <i>International Journal for Parasitology</i> , 2017, 47, 327-345.	3.1	72
23	Morphological and Molecular Characterization of <i>Metacercaria of Tylodelphys</i> (Digenea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td (D 565-573.	0.7	6
24	Morphological and molecular analyses of <i>Tylodelphys</i> spp. metacercaria (Trematoda: Diplostomidae) from the vitreous humour of two freshwater fish species, <i>Channa gachua</i> (Ham.) and <i>Puntius sophore</i> (Ham.). <i>Veterinary Parasitology</i> , 2017, 244, 64-70.	1.8	4
25	Morphological and molecular characterisation of three Indian <i>Neascus</i> -type metacercariae (Digenea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td (D 565-573.	1.3	7
26	New data on <i>Neodiplostomum americanum</i> Chandler and Rausch, 1947 (Digenea: Diplostomidae), in the Great Horned Owl <i>Bubo virginianus</i> Gmelin, 1788 and the Eastern Screech Owl <i>Megascops asio</i> Linnaeus, 1758 in Mississippi, USA. <i>Parasitology Research</i> , 2017, 116, 2075-2089.	1.6	6
27	Life History, Systematics and Evolution of the Diplostomoidea Poirier, 1886. <i>Advances in Parasitology</i> , 2017, 98, 167-225.	3.2	57
28	Hook, Line and Infection. <i>Advances in Parasitology</i> , 2017, 98, 39-109.	3.2	25
29	Exploring the diversity of <i>Diplostomum</i> (Digenea: Diplostomidae) in fishes from the River Danube using mitochondrial DNA barcodes. <i>Parasites and Vectors</i> , 2017, 10, 592.	2.5	18
30	Histopathological characterisation of retinal lesions associated to <i>Diplostomum</i> species (Platyhelminthes: Trematoda) infection in polymorphic Arctic charr <i>Salvelinus alpinus</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 68-74.	1.5	14
31	Molecular data reveal high diversity of <i>Uvulifer</i> (Trematoda: Diplostomidae) in Middle America, with the description of a new species. <i>Journal of Helminthology</i> , 2018, 92, 725-739.	1.0	24
32	Validity of the Diplostomoidea and Diplostomida (Digenea, Platyhelminthes) upheld in phylogenomic analysis. <i>International Journal for Parasitology</i> , 2018, 48, 1043-1059.	3.1	69
33	A hyper-diverse genus of acanthocephalans revealed by tree-based and non-tree-based species delimitation methods: Ten cryptic species of <i>Neoechinorhynchus</i> in Middle American freshwater fishes. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 30-45.	2.7	43
34	Diversity in the genus <i>Rhabdias</i> (Nematoda, Rhabdiasidae): Evidence for cryptic speciation. <i>Zoologica Scripta</i> , 2018, 47, 595-607.	1.7	25
35	Comparison of Egg Morphometrics and Number of Two Molecularly Delineated Species of <i>Diplostomum</i> (Digenea). <i>Comparative Parasitology</i> , 2018, 85, 34-41.	0.4	2
36	Schistosomatoidea and Diplostomoidea. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1154, 217-254.	1.6	1

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37	The spatial distribution and fecundity of sympatric species of <i>Diplostomum</i> (subclass Digenea) in single-species and mixed-species infections in the intestine of the Ring-billed Gull ( <i>Larus</i> ) Tj ETQq0 0 0 rgBT /Overlock10 Tf 50 737 Td (d		
38	A morphological and molecular study of adults and metacercariae of <i>Hysteromorpha triloba</i> (Rudolphi, 1819), Lutz 1931 (Diplostomidae) from the Neotropical region. <i>Journal of Helminthology</i> , 2019, 93, 91-99.	1.0	9
39	Resolution of the identity of three species of <i>Diplostomum</i> (Digenea: Diplostomidae) parasitising freshwater fishes in South Africa, combining molecular and morphological evidence. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 11, 50-61.	1.5	16
40	High parasite diversity in the amphipod <i>Gammarus lacustris</i> in a subarctic lake. <i>Ecology and Evolution</i> , 2020, 10, 12385-12394.	1.9	6
41	Humic-acid-driven escape from eye parasites revealed by RNA-seq and target-specific metabarcoding. <i>Parasites and Vectors</i> , 2020, 13, 433.	2.5	7
42	Characterization of the complete mitochondrial genome of <i>Diplostomum baeri</i> . <i>Parasitology International</i> , 2020, 79, 102166.	1.3	12
43	Unexpected diversity in northern Europe: trematodes from salmonid fishes in Iceland with two new species of <i>Crepidostomum</i> Braun, 1900. <i>Parasitology Research</i> , 2020, 119, 2439-2462.	1.6	14
44	Diversity of echinostomes (Digenea: Echinostomatidae) in their snail hosts at high latitudes. <i>Parasite</i> , 2021, 28, 59.	2.0	11
45	Morphological and molecular assessment of the diversity of trematode communities in freshwater gastropods and bivalves in Los Tuxtlas tropical rainforest. <i>Journal of Helminthology</i> , 2021, 95, .	1.0	6
46	Eye fluke infection changes diet composition in juvenile European perch ( <i>Perca fluviatilis</i> ). <i>Scientific Reports</i> , 2021, 11, 3440.	3.3	10
47	Diversity of <i>Plagiorchis</i> (Trematoda: Digenea) in high latitudes: Species composition and snail host spectrum revealed by integrative taxonomy. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 937-962.	1.4	13
48	Molecular phylogeny of <i>Diplostomum</i> , <i>Tylodelphys</i> , <i>Austrodiplostomum</i> and <i>Paralaria</i> (Digenea:) Tj ETQq1 1 0.784314 rgBT /Overlock10 Tf 50 737 Td (d events. <i>International Journal for Parasitology</i> , 2022, 52, 47-63.	3.1	21
49	Morphological and molecular differentiation of <i>Diplostomum</i> spp. metacercariae from brain of minnows ( <i>Phoxinus phoxinus</i> L.) in four populations of northern Europe and East Asia. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104911.	2.3	8
50	Molecular and morphological characterisation of <i>Diplostomum phoxini</i> (Faust, 1918) with a revised classification and an updated nomenclature of the species-level lineages of <i>Diplostomum</i> (Digenea: Diplostomidae) sequenced worldwide. <i>Parasitology</i> , 2021, 148, 1648-1664.	1.5	6
51	Fish Parasite Community of Three Lakes with Different Trophic Status in Mecklenburg-Western Pomerania, Germany. <i>Acta Parasitologica</i> , 2021, , 1.	1.1	2
52	Variation in parasite resistance of Arctic charr, <i>Salvelinus alpinus</i> , between and within sympatric morphs. <i>Ecology and Evolution</i> , 2021, 11, 14024-14032.	1.9	0
53	Determinants of parasite distribution in Arctic charr populations: catchment structure versus dispersal potential. <i>Journal of Helminthology</i> , 2019, 93, 559-566.	1.0	11
55	Assessing the genetic diversity of the metacercariae of <i>Posthodiplostomum minimum</i> (Trematoda: Diplostomidae) in Middle American freshwater fishes: one species or more?. <i>Parasitology</i> , 2022, 149, 239-252.	1.5	4

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56	Macroparasites and their communities of the European eel <i>Anguilla anguilla</i> (Linnaeus) in the Czech Republic. <i>Folia Parasitologica</i> , 2015, 62, .	1.3	3
57	A Comparison of the Egg Development and Hatching Success of Two Molecularly Delineated Species of <i>Diplostomum</i> (Digenea). <i>Comparative Parasitology</i> , 2019, 86, 127.	0.4	0
58	Integrative taxonomy reveals an even greater diversity within the speciose genus <i>Phyllodistomum</i> (Platyhelminthes:Trematoda:Gorgoderidae), parasitic in the urinary bladder of Middle American freshwater fishes, with descriptions of five new species. <i>Invertebrate Systematics</i> , 2021, 35, 754.	1.3	6
59	Another plea for "best practice"™ in molecular approaches to trematode systematics: <i>Diplostomum</i> sp. clade Q identified as <i>Diplostomum baeri</i> Dubois, 1937 in Europe. <i>Parasitology</i> , 2022, 149, 503-518.	1.5	8
60	Distribution and Diversity of Diplostomids in New Zealand. <i>Journal of Parasitology</i> , 2021, 107, 933-942.	0.7	4
62	Molecular and morphological evidence for three species of <i>Diplostomum</i> (Digenea: Diplostomidae), parasites of fishes and fish-eating birds in Spain. <i>Parasites and Vectors</i> , 2014, 7, 502.	2.5	0
63	Fatal <i>Diplostomum phoxini</i> infection in captive Atlantic puffin <i>Fratercula arctica</i> chicks following ingestion of infected European minnows <i>Phoxinus phoxinus</i> . <i>Diseases of Aquatic Organisms</i> , 0, , .	1.0	0
64	No strict host specificity: Brain metacercariae <i>Diplostomum petromyzifluviatilis</i> Müller (Diesing, 1850) are conspecific with <i>Diplostomum</i> sp. Lineage 4 of Blasco-Costa et al. (2014). <i>Parasitology International</i> , 2022, 91, 102654.	1.3	1
65	Integrative taxonomy suggests that South American freshwater nematodes <i>Echinocephalus</i> and their host stingrays co-originated in late Oligocene to early Miocene. <i>Journal of Helminthology</i> , 2022, 96, .	1.0	2
66	Eye flukes ( <i>Diplostomum</i> spp) damage retinal tissue and may cause a regenerative response in wild threespine stickleback fish. <i>Experimental Eye Research</i> , 2022, 225, 109298.	2.6	1
67	Temporal stability of polymorphic Arctic charr parasite communities reflects sustained divergent trophic niches. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	1
68	Review of the metazoan parasites of the economically and ecologically important African sharptooth catfish <i>Clarias gariepinus</i> in Africa: Current status and novel records. <i>Advances in Parasitology</i> , 2023, , 65-222.	3.2	3
69	Resurrection of <i>Diplostomum numericum</i> Niewiadomska, 1988 (Digenea, Diplostomatoidea): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262	1.7	1
70	DNA metabarcoding reveals spatial and temporal variation of fish eye fluke communities in lake ecosystems. <i>International Journal for Parasitology</i> , 2023, , .	3.1	0
71	Taxonomy, Biodiversity, and Ecology of Parasites of Aquatic Organisms: A Special Issue. <i>Diversity</i> , 2024, 16, 24.	1.7	0
72	Metagenomic analysis of the ocular toxoplasmosis in children uveitis from Fayoum governorate, Egypt. <i>Infection, Genetics and Evolution</i> , 2024, 118, 105551.	2.3	0