

Development of primers for the mitochondrial cytochrome b gene in digenetic trematodes (Platyhelminthes) illustrates the utility of these primers for the identification of helminths

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular systematics of some North American species of <i>Diplostomum</i> (Digenea) based on rDNA-sequence data and comparisons with European congeners. <i>Canadian Journal of Zoology</i> , 2002, 80, 2207-2217.	1.0	134
2	Preface. <i>Molecular Ecology Resources</i> , 2009, 9, iv-vi.	4.8	14
3	Parasite fauna of <i>Etheostoma nigrum</i> (Percidae: Etheostomatinae) in localities of varying pollution stress in the St. Lawrence River, Quebec, Canada. <i>Parasitology Research</i> , 2010, 107, 285-294.	1.6	19
4	Diversity and specificity in <i>Diplostomum</i> spp. metacercariae in freshwater fishes revealed by cytochrome c oxidase I and internal transcribed spacer sequences. <i>International Journal for Parasitology</i> , 2010, 40, 333-343.	3.1	122
5	DNA barcodes show cryptic diversity and a potential physiological basis for host specificity among Diplostomoidea (Platyhelminthes: Digenea) parasitizing freshwater fishes in the St. Lawrence River, Canada. <i>Molecular Ecology</i> , 2010, 19, 2813-2827.	3.9	147
6	Evidence of new species of <i>Haematoloechus</i> (Platyhelminthes: Digenea) using partial <i>cox1</i> sequences. <i>Mitochondrial DNA</i> , 2010, 21, 12-17.	0.6	19
7	Molecular evidence that <i>Langeronia macrocirra</i> and <i>Langeronia cf. parva</i> (Trematoda: Pleurogenidae) parasites of anurans from Mexico are conspecific. <i>Mitochondrial DNA</i> , 2010, 21, 3-11.	0.6	8
8	Parasite Inventories and DNA-based Taxonomy: Lessons from Helminths of Freshwater Fishes in a Megadiverse Country. <i>Journal of Parasitology</i> , 2010, 96, 236-244.	0.7	54
9	Distribution, Abundance, and Genetic Diversity of <i>Clinostomum</i> spp. Metacercariae (Trematoda: Platyhelminthes) in the St. Lawrence River, Quebec, Canada. <i>Journal of Parasitology</i> , 2010, 96, 236-244.	0.7	18
10	<i>Sphaeridiotrema globulus</i> and <i>Sphaeridiotrema pseudoglobulus</i> (Digenea): Species Differentiation Based On mtDNA (Barcode) and Partial LSU rDNA Sequences. <i>Journal of Parasitology</i> , 2011, 97, 1132-1136.	0.7	15
11	Do molecules matter more than morphology? Promises and pitfalls in parasites. <i>Parasitology</i> , 2011, 138, 1664-1674.	1.5	85
12	Integrating molecular and morphological approaches for characterizing parasite cryptic species: implications for parasitology. <i>Parasitology</i> , 2011, 138, 1688-1709.	1.5	203
13	Morphological and Molecular Differentiation of <i>Clinostomum complanatum</i> and <i>Clinostomum marginatum</i> (Digenea: Clinostomidae) Metacercariae and Adults. <i>Journal of Parasitology</i> , 2011, 97, 884-891.	0.7	74
14	Linking Larvae and Adults of <i>Apharyngostrigea cornu</i> , <i>Hysteromorpha triloba</i> , and <i>Alaria mustelae</i> (Diplostomoidea: Digenea) Using Molecular Data. <i>Journal of Parasitology</i> , 2011, 97, 846-851.	0.7	65
15	DNA Barcoding of Marine Metazoa. <i>Annual Review of Marine Science</i> , 2011, 3, 471-508.	11.6	430
16	DNA barcoding identifies <i>Eimeria</i> species and contributes to the phylogenetics of coccidian parasites (<i>Eimeriorina</i> , <i>Apicomplexa</i> , <i>Alveolata</i>). <i>International Journal for Parasitology</i> , 2011, 41, 843-850.	3.1	143
17	Genetic relationships within the <i>Opisthorchis viverrini</i> species complex with specific analysis of <i>O. viverrini</i> from Savannakhet, Lao PDR by multilocus enzyme electrophoresis. <i>Parasitology Research</i> , 2011, 108, 211-217.	1.6	16
18	Molecular and Morphological Evidence for the Holarctic Distribution of <i>Urogonimus macrostomus</i> (Rudolphi, 1803) Monticelli, 1888 (Digenea: Leucochloridiidae). <i>Journal of Parasitology</i> , 2012, 98, 880-882.	0.7	9

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19	DNA Barcoding Methods for Invertebrates. <i>Methods in Molecular Biology</i> , 2012, 858, 47-77.	0.9	29
20	Detection of <i>Planorbis planorbis</i> and <i>Anisus vortex</i> as first intermediate hosts of <i>Alaria alata</i> (Goeze, 1758) in <i>Overtonia</i> sp. n. (Trematoda: Digenea) in the Netherlands. <i>Parasitology</i> , 2012, 142, 1122-1132.	1.8	17
21	<i>Apophallus microsoma</i> n. sp. from Chicks Infected with Metacercariae from Coho Salmon (<i>Oncorhynchus kisutch</i>) and Review of the Taxonomy and Pathology of the Genus <i>Apophallus</i> (Heterophyidae). <i>Journal of Parasitology</i> , 2012, 98, 1122-1132.	0.7	13
22	Who is eating what: diet assessment using next generation sequencing. <i>Molecular Ecology</i> , 2012, 21, 1931-1950.	3.9	913
23	Community structure of <i>Diplostomum</i> spp. (Digenea: Diplostomidae) in eyes of fish: Main determinants and potential interspecific interactions. <i>International Journal for Parasitology</i> , 2013, 43, 929-939.	3.1	24
24	Molecular prospecting for European <i>Diplostomum</i> (Digenea: Diplostomidae) reveals cryptic diversity. <i>International Journal for Parasitology</i> , 2013, 43, 57-72.	3.1	102
25	Parasite identification, succession and infection pathways in perch fry (<i>Perca fluviatilis</i>): new insights through a combined morphological and genetic approach. <i>Parasitology</i> , 2013, 140, 509-520.	1.5	47
26	Using DNA barcoding to link cystacanths and adults of the acanthocephalan <i>Polymorphus brevis</i> in central Mexico. <i>Molecular Ecology Resources</i> , 2013, 13, 1116-1124.	4.8	39
27	A first insight into the barcodes for African diplostomids (Digenea: Diplostomidae): Brain parasites in <i>Clarias gariepinus</i> (Siluriformes: Clariidae). <i>Infection, Genetics and Evolution</i> , 2013, 17, 62-70.	2.3	53
28	Detection of multiple species of human <i>Paragonimus</i> from Mexico using morphological data and molecular barcodes. <i>Molecular Ecology Resources</i> , 2013, 13, 1125-1136.	4.8	18
29	Problematic barcoding in flatworms: A case-study on monogeneans and rhabdocoels (Platyhelminthes). <i>ZooKeys</i> , 2013, 365, 355-379.	1.1	66
30	Diet analysis by next-generation sequencing indicates the frequent consumption of introduced plants by the critically endangered red-headed wood pigeon (<i>Columba janthina nitens</i>) in oceanic island habitats. <i>Ecology and Evolution</i> , 2013, 3, 4057-4069.	1.9	62
31	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
32	MORPHOLOGIC AND MOLECULAR IDENTIFICATIONS OF DIGENETIC TREMATODES IN DOUBLE-CRESTED CORMORANTS (<i>PHALACROCORAX AURITUS</i>) FROM THE MISSISSIPPI DELTA, USA. <i>Journal of Wildlife Diseases</i> , 2014, 50, 42-49.	0.8	26
33	Molecular detection of trophic interactions: emerging trends, distinct advantages, significant considerations and conservation applications. <i>Evolutionary Applications</i> , 2014, 7, 1144-1157.	3.1	163
34	Intracortical haematogenous osteomyelitis. <i>Annals of the Royal College of Surgeons of England</i> , 2014, 96, e13-e16.	0.6	3
35	Metacercariae of <i>Clinostomum complanatum</i> (Trematoda: Digenea) in European newts <i>Triturus carnifex</i> and <i>Lissotriton vulgaris</i> (Caudata: Salamandridae). <i>Journal of Helminthology</i> , 2014, 88, 278-285.	1.0	30
36	Morphological and molecular differentiation of <i>Parastrigea</i> (Trematoda: Strigeidae) from Mexico, with the description of a new species. <i>Parasitology International</i> , 2014, 63, 315-323.	1.3	51

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37	Two new species of polystomes (Monogenea: Polystomatidae) from the anuran host <i>Guibemantis liber</i> . <i>Parasitology International</i> , 2014, 63, 108-119.	1.3	11
38	Status and prospects of DNA barcoding in medically important parasites and vectors. <i>Trends in Parasitology</i> , 2014, 30, 582-591.	3.3	49
39	Phylogenetic Analysis of Parasitic Trematodes of the Genus <i>Euclinostomum</i> Found in <i>Trichopsis</i> and <i>Betta</i> Fish. <i>Journal of Parasitology</i> , 2014, 100, 368-371.	0.7	19
40	Genetic structure in a progenetic trematode: signs of cryptic species with contrasting reproductive strategies. <i>International Journal for Parasitology</i> , 2014, 44, 811-818.	3.1	22
41	Fish pathogens near the Arctic Circle: molecular, morphological and ecological evidence for unexpected diversity of <i>Diplostomum</i> (Digenea: diplostomidae) in Iceland. <i>International Journal for Parasitology</i> , 2014, 44, 703-715.	3.1	72
42	Spathelbothriidea: survey of species, scolex and egg morphology, and interrelationships of a non-segmented, relictual tapeworm group (Platyhelminthes: Cestoda). <i>Folia Parasitologica</i> , 2014, 61, 331-346.	1.3	9
43	Redescription of <i>Clinostomum phalacrocoracis</i> metacercariae (Digenea: Clinostomidae) in cichlids from Lake Kinneret, Israel. <i>Parasite</i> , 2014, 21, 32.	2.0	32
44	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
45	<i>Alaria</i> mesocercariae in the tails of red-sided garter snakes: evidence for parasite-mediated caudectomy. <i>Parasitology Research</i> , 2015, 114, 4451-4461.	1.6	10
46	A large-scale molecular survey of <i>Clinostomum</i> (Digenea, Clinostomidae). <i>Zoologica Scripta</i> , 2015, 44, 203-217.	1.7	41
47	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
48	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
49	Experimental and Molecular Study of Cercariae of <i>Clinostomum</i> sp. (Trematoda: Clinostomidae) from <i>Biomphalaria</i> spp. (Mollusca: Planorbidae) in Brazil. <i>Journal of Parasitology</i> , 2015, 101, 108-113.	0.7	29
50	A synthetic workflow for coordinated direct observation and genetic tagging applied to a complex host-parasite interaction. <i>Parasitology Research</i> , 2015, 114, 2015-2021.	1.6	2
51	Morphometric and molecular analyses of <i>Tylodelphys</i> sp. metacercariae (Digenea: Tylodelphysidae). <i>Journal of Parasitology</i> , 2015, 101, 108-113.	1.0	27
52	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
53	Diverse Applications of Environmental DNA Methods in Parasitology. <i>Trends in Parasitology</i> , 2015, 31, 499-513.	3.3	179
54	Completion of the life cycle of <i>Tylodelphys mashonense</i> (Sudarikov, 1971) (Digenea: Diplostomidae) with DNA barcodes and rDNA sequences. <i>Parasitology Research</i> , 2015, 114, 3675-3682.	1.6	28

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55	Proterometra epholkos sp. n. (Digenea: Azygiidae) from Terrapin Creek, Alabama, USA: Molecular characterization of life cycle, redescription of Proterometra albicauda, and updated lists of host and geographic locality records for Proterometra spp. in North America. Parasitology International, 2015, 64, 50-69.	1.3	6
56	New primers for <sc>DNA</sc> barcoding of digeneans and cestodes (Platyhelminthes). Molecular Ecology Resources, 2015, 15, 945-952.	4.8	108
57	Species delimitation in trematodes using DNA sequences: Middle-American <i>Clinostomum</i> as a case study. Parasitology, 2016, 143, 1773-1789.	1.5	44
58	Environmental DNA reveals that rivers are conveyer belts of biodiversity information. Nature Communications, 2016, 7, 12544.	12.8	415
59	Digenean trematode cysts within the heads of threatened Galaxiella species (Teleostei : Galaxiidae) from south-eastern Australia. Australian Journal of Zoology, 2016, 64, 285.	1.0	3
60	Helminth Parasites of the <i>Pelophylax esculentus</i> Complex (Anura: Ranidae) in Hortobágy National Park (Hungary). Comparative Parasitology, 2016, 83, 36-48.	0.4	11
61	An integrative taxonomic study reveals a new species of <i>Tylodelphys</i> Diesing, 1950 (Digenea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	20
62	Morphological and Molecular Characterization of <i>Clinostomum detruncatum</i> (Trematoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 2016, 102, 151-156.	0.7	20
63	Austrodiplostomum sp., Bolbophorus sp. (Digenea: Diplostomidae), and Clinostomum marginatum (Digenea: Clinostomidae) metacercariae in inland silverside Menidia beryllina from catfish aquaculture ponds, with notes on the infectivity of Austrodiplostomum sp. cercariae in channel catfish Ictalurus punctatus. Parasitology Research, 2016, 115, 4365-4378.	1.6	13
64	Strong neutral genetic differentiation in a host, but not in its parasite. Infection, Genetics and Evolution, 2016, 44, 261-271.	2.3	7
65	Barcoding the food chain: from Sanger to high-throughput sequencing. Genome, 2016, 59, 946-958.	2.0	27
66	Range expansion and molecular confirmation of the Asian fish tapeworm in the lower Great Lakes and St. Lawrence River with notes on infections in baitfish. Journal of Great Lakes Research, 2016, 42, 819-828.	1.9	7
67	A comprehensive survey of larval digenean trematodes and their snail hosts in central Alberta, Canada. Parasitology Research, 2016, 115, 3867-3880.	1.6	54
68	A Combined Morphometric and Molecular Approach to Identifying Metacercariae of <i>Euclinostomum heterostomum</i> (Digenea: Clinostomidae). Journal of Parasitology, 2016, 102, 239-248.	0.7	27
69	Molecular approaches to trematode systematics: "best practice" and implications for future study. Systematic Parasitology, 2016, 93, 295-306.	1.1	131
70	Characterization of the Life Cycle of a Fish Eye Fluke, <i>Austrodiplostomum ostrowskiae</i> (Digenea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 havanensis (Mollusca: Planorbidae) from Catfish Aquaculture Ponds in Mississippi, USA. Journal of Parasitology, 2016, 102, 260-274.	0.7	30
71	Species of Apatemon Szidat, 1928 and Australapatemon Sudarikov, 1959 (Trematoda: Strigeidae) from New Zealand: linking and characterising life cycle stages with morphology and molecules. Parasitology Research, 2016, 115, 271-289.	1.6	41
72	First documentation and molecular confirmation of three trematode species (Platyhelminthes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Research, 2016, 115, 183-194.	1.6	6

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73	Seasonal variation in parasite infection patterns of marine fish species from the Northern Wadden Sea in relation to interannual temperature fluctuations. <i>Journal of Sea Research</i> , 2016, 113, 73-84.	1.6	18
74	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
75	Morphological description and molecular analyses of <i>Tylodelphys</i> sp. (Trematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td (D	1.0	30
76	Morphology and molecules reveal the alien <i>Posthodiplostomum centrarchi</i> Hoffman, 1958 as the third species of <i>Posthodiplostomum</i> Dubois, 1936 (Digenea: Diplostomidae) in Europe. <i>Systematic Parasitology</i> , 2017, 94, 1-20.	1.1	34
77	<i>Clinostomum album</i> n. sp. and <i>Clinostomum marginatum</i> (Rudolphi, 1819), parasites of the great egret <i>Ardea alba</i> L. from Mississippi, USA. <i>Systematic Parasitology</i> , 2017, 94, 35-49.	1.1	23
78	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
79	Molecular and morphological evidence for nine species in North American <i>Australapatemon</i> (Sudarikov, 1959): a phylogeny expansion with description of the zygoercous <i>Australapatemon mclaughlini</i> n. sp.. <i>Parasitology Research</i> , 2017, 116, 2181-2198.	1.6	23
80	Trematodal granulomatous uveitis in paediatric Egyptian patients: a case series. <i>British Journal of Ophthalmology</i> , 2017, 101, 999-1002.	3.9	17
81	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
82	Occurrence and effect of trematode metacercariae in two endangered killifishes from Greece. <i>Parasitology Research</i> , 2017, 116, 3007-3018.	1.6	2
83	Morphological and Molecular Characterization of Metacercaria of <i>Tylodelphys</i> (Digenea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td (D 565-573.	0.7	6
84	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
85	Morphological and molecular characterisation of <i>Aporocotyle margolisi</i> Smith, 1967 (Digenea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 26	1.1	3
86	Life History, Systematics and Evolution of the Diplostomoidea Poirier, 1886. <i>Advances in Parasitology</i> , 2017, 98, 167-225.	3.2	57
87	A morphological and molecular study of Clinostomid metacercariae from African fish with a redescription of <i>Clinostomum tilapiae</i> . <i>Parasitology</i> , 2017, 144, 1519-1529.	1.5	26
88	DNA Barcoding of Chinese species of the genus <i>Eurydema</i> Laporte, 1833 (Hemiptera: Pentatomidae). <i>Zootaxa</i> , 2017, 4286, .	0.5	5
89	Description of a new <i>Notocomplana</i> species (Platyhelminthes: Acotylea), new combination and new records of <i>Polycladida</i> from the northeastern Sea of Japan, with a comparison of two different barcoding markers. <i>Zootaxa</i> , 2017, 4282, .	0.5	21
90	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

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91	Genetic diversity and phylogenetic relations of salmon trematode <i>Nanophyetus japonensis</i> . <i>Parasitology International</i> , 2018, 67, 267-276.	1.3	11
92	Occurrence and molecular characterization of <i>Clinostomum complanatum</i> (Trematoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 15	1.6	15
93	Infection patterns and molecular data reveal host and tissue specificity of <i>Posthodiplostomum</i> species in centrarchid hosts. <i>Parasitology</i> , 2018, 145, 1458-1468.	1.5	13
94	Opportunities and challenges in metabarcoding approaches for helminth community identification in wild mammals. <i>Parasitology</i> , 2018, 145, 608-621.	1.5	28
95	Extrinsic and Intrinsic Predictors of Variation in Infection by <i>Posthodiplostomum minimum</i> MacCallum, 1921 (Trematoda) in Sunfishes (<i>Lepomis Rafinesque</i> , 1819) from Eastern Ohio. <i>Journal of Parasitology</i> , 2018, 104, 202-209.	0.7	4
96	First Report of a Helminth Parasite, <i>Clinostomum marginatum</i> (Digenea: Clinostomidae) from the Federally Threatened Jollyville Plateau Salamander, <i>Eurycea tonkawae</i> (Caudata: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	15
97	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
98	Molecular, morphological and experimental assessment of the life cycle of <i>Posthodiplostomum nanum</i> Dubois, 1937 (Trematoda: Diplostomidae) from Brazil, with phylogenetic evidence of the paraphyly of the genus <i>Posthodiplostomum</i> Dubois, 1936. <i>Infection, Genetics and Evolution</i> , 2018, 63, 95-103.	2.3	21
99	The life cycle of a zoonotic parasite reassessed: Experimental infection of <i>Melanoides tuberculata</i> (Mollusca: Thiaridae) with <i>Centrocestus formosanus</i> (Trematoda: Heterophyidae). <i>PLoS ONE</i> , 2018, 13, e0194161.	2.5	8
100	First molecular identification of an agent of diplostomiasis, <i>Diplostomum pseudospathaceum</i> (Niewiadomska 1984) in the United Kingdom and its genetic relationship with populations in Europe. <i>Acta Parasitologica</i> , 2018, 63, 444-453.	1.1	7
101	Multifaceted <i>scp</i> DNA metabarcoding: Validation of a noninvasive, next-generation approach to studying bat populations. <i>Evolutionary Applications</i> , 2018, 11, 1120-1138.	3.1	28
102	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
103	Link Between the Adult and the Metacercaria of <i>Clinostomum heluans</i> (Trematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Td Genus <i>Clinostomum</i> Leidy, 1856. <i>Journal of Parasitology</i> , 2018, 104, 292-296.	0.7	15
104	Morphological and molecular characterization of an enigmatic clinostomid trematode (Digenea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 14 Middle America. <i>Journal of Helminthology</i> , 2019, 93, 461-474.	1.0	14
105	A rapid diagnostic multiplex PCR approach for xenomonitoring of human and animal schistosomiasis in a "One Health" context. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 722-729.	1.8	28
106	<i>Artyfechinostomum sufrartyfex</i> Trematode Infections in Children, Bihar, India. <i>Emerging Infectious Diseases</i> , 2019, 25, 1571-1573.	4.3	8
107	Selected Wildlife Trematodes. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1154, 321-355.	1.6	10
108	Molecular, morphological and experimental-infection studies of cercariae of five species in the superfamily Diplostomoidea (Trematoda: Digenea) infecting <i>Biomphalaria straminea</i> (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10	1.6	10

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109	Description of a new species, <i>Cryptocotyle lata</i> sp. nov., and discussion of the phylogenetic relationships in Opisthorchioidea. <i>Parasitology International</i> , 2019, 72, 101939.	1.3	13
110	Worm Cataract of Hatchery-Reared Japanese Dace <i>Tribolodon hakonensis</i>; Caused by <i>Diplostomum</i> sp. (Digenea: Diplostomidae). <i>Fish Pathology</i> , 2019, 54, 1-11.	0.7	5
111	Molecular and morphological characterization of the metacercariae of two species of diplostomid trematodes (Platyhelminthes, Digenea) in freshwater fishes of the Batalha River, Brazil. <i>Parasitology Research</i> , 2019, 118, 2169-2182.	1.6	8
112	Molecular phylogeny of the Cyathocotylidae (Digenea, Diplostomoidea) necessitates systematic changes and reveals a history of host and environment switches. <i>Zoologica Scripta</i> , 2019, 48, 545-556.	1.7	21
113	Description of a new species and understanding the genetic diversity of <i>Saccocoelioides</i> Szidat, 1954 (Haploporidae) in Middle America using mitochondrial and nuclear DNA sequences. <i>Parasitology International</i> , 2019, 71, 87-98.	1.3	8
114	<i>Zygocotyle lunata</i> as a model for in vivo screening of anthelmintic activity against paramphistomes: Evaluation of efficacy of praziquantel, albendazole and closantel in experimentally infected mice. <i>Experimental Parasitology</i> , 2019, 199, 74-79.	1.2	1
115	Molecular and morphological characterisation of four diplostomid metacercariae infecting <i>Tilapia sparrmanii</i> (Perciformes: Cichlidae) in the North West Province, South Africa. <i>Parasitology Research</i> , 2019, 118, 1403-1416.	1.6	15
116	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>)	1.0	5
117	A fine-scale phylogenetic assessment of digenean trematodes in central Alberta reveals we have yet to uncover their total diversity. <i>Ecology and Evolution</i> , 2019, 9, 3153-3238.	1.9	32
118	A new species of <i>Clinostomum</i> Leidy, 1856 in East Asia based on genomic and morphological data. <i>Parasitology Research</i> , 2019, 118, 3253-3265.	1.6	13
119	Exploring the genetic diversity of <i>Tylodelphys</i> (Diesing, 1850) metacercariae in the cranial and body cavities of Mexican freshwater fishes using nuclear and mitochondrial DNA sequences, with the description of a new species. <i>Parasitology Research</i> , 2019, 118, 203-217.	1.6	12
120	Molecular data show <i>Clinostomoides</i> Dollfus, 1950 is a junior synonym of <i>Clinostomum</i> Leidy, 1856, with redescription of metacercariae of <i>Clinostomum brieni</i> n. comb.. <i>Parasitology</i> , 2019, 146, 805-813.	1.5	13
121	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
122	Morphological and phylogenetical analysis reveals that a new tapeworm species (Cestoda:)	3.6	1
123	Molecular characterization and identification of digenean larval stages in <i>Aylacostoma chloroticum</i> (Prosobranchia: Thiaridae) from a neotropical floodplain. <i>Journal of Helminthology</i> , 2020, 94, e73.	1.0	3
124	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
125	Paraphyly of <i>Conodiplostomum</i> Dubois, 1937. <i>Parasitology International</i> , 2020, 76, 102033.	1.3	10
126	Molecular signatures of the rediae, cercariae and adult stages in the complex life cycles of parasitic flatworms (Digenea: Psilostomatidae). <i>Parasites and Vectors</i> , 2020, 13, 559.	2.5	4

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127	A multiplex PCR protocol for rapid differential identification of four families of trematodes with medical and veterinary importance transmitted by <i>Biomphalaria</i> Preston, 1910 snails. <i>Acta Tropica</i> , 2020, 211, 105655.	2.0	4
128	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
129	How parasite exposure and time interact to determine <i>Australapatemon burti</i> (Trematoda: Digenea) infections in second intermediate hosts (<i>Erpobdella microstoma</i>) (Hirudinea: Erpodeididae). <i>Experimental Parasitology</i> , 2020, 219, 108002.	1.2	2
130	Phylogeny and systematics of the Proterodiplostomidae Dubois, 1936 (Digenea: Diplostomoidea) reflect the complex evolutionary history of the ancient digenean group. <i>Systematic Parasitology</i> , 2020, 97, 409-439.	1.1	10
131	Phylogenetic position of <i>Diplostomum</i> spp. from New World herons based on complete mitogenomes, rDNA operons, and DNA barcodes, including a new species with partially elucidated life cycle. <i>Parasitology Research</i> , 2020, 119, 2129-2137.	1.6	15
132	The first mitochondrial genomes of endosymbiotic rhabdocoels illustrate evolutionary relaxation of <i>atp8</i> and genome plasticity in flatworms. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 454-469.	7.5	16
133	Characterization of the complete mitochondrial genome of <i>Diplostomum baeri</i> . <i>Parasitology International</i> , 2020, 79, 102166.	1.3	12
134	Molecular evidence of new freshwater turtle blood flukes (Digenea: Spirorchiidae) in the intermediate snail host <i>Biomphalaria occidentalis</i> Paraense, 1981 in an urban aquatic ecosystem in Brazil. <i>Parasitology Research</i> , 2021, 120, 133-143.	1.6	5
135	First Description of the Metacercaria of <i>Nematostrigea serpens serpens</i> (Nitzsch, 1819) (Trematoda). <i>Acta Parasitologica</i> , 2021, 66, 664-672.	1.1	3
136	Molecular data reshape our understanding of the life cycles of three digeneans (Monorchidae and). <i>Parasitology Research</i> , 2021, 120, 2429-2443.	2.0	6
137	Alternative Development Strategies of <i>Clinostomum chabaudi</i> (Digenea) Metacercariae in Frog Hosts (<i>Hyperolius</i> spp.). <i>Diversity</i> , 2021, 13, 93.	1.7	3
138	Epidemiological study of fish-borne zoonotic trematodes infecting Nile tilapia with first molecular characterization of two heterophyid flukes. <i>Aquaculture Research</i> , 2021, 52, 4475-4488.	1.8	16
139	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
140	Molecular and morphological evidence of a new species of <i>Crassicutis</i> Manter 1936 (Digenea), a parasite of cichlids in South America. <i>Parasitology Research</i> , 2021, 120, 2429-2443.	1.6	3
141	Morphological and molecular characterization of <i>Quinqueserialis</i> (Digenea: Notocotylidae) species diversity in North America. <i>Parasitology</i> , 2021, 148, 1083-1091.	1.5	2
142	Assessing the suitability of mitochondrial and nuclear DNA genetic markers for molecular systematics and species identification of helminths. <i>Parasites and Vectors</i> , 2021, 14, 233.	2.5	33
143	Exploring the genetic structure of <i>Parastrigea diovadena</i> Dubois and Macko, 1972 (Digenea: Strigeidae), an endoparasite of the white ibis, <i>Eudocimus albus</i> , from the Neotropical region of Mexico. <i>Parasitology Research</i> , 2021, 120, 2065-2075.	1.6	4
144	A New Host Record for <i>Clinostomum</i> cf. <i>marginatum</i> (Trematoda: Digenea: Clinostomidae) from the Endemic Salado Salamander, <i>Eurycea chisholmensis</i> (Caudata: Plethodontidae), from the Edwards Plateau, Texas, U.S.A.. <i>Comparative Parasitology</i> , 2021, 88, .	0.4	0

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145	Intercontinental distributions, phylogenetic position and life cycles of species of Apharyngostrogea (Digenea, Diplostomoidea) illuminated with morphological, experimental, molecular and genomic data. International Journal for Parasitology, 2021, 51, 667-683.	3.1	11
146	Occurrence of echinostomatoids (Platyhelminthes: Digenea) in Great Cormorant (<i>Phalacrocorax</i>) in Victoria, Tanzania. African Zoology, 2021, 56, 181-191.	0.4	1
147	Molecular phylogeny of Diplostomum, Tylodelphys, Austrodiplostomum and Paralaria (Digenea) events. International Journal for Parasitology, 2022, 52, 47-63.	3.1	21
148	Morphological and molecular differentiation of Diplostomum spp. metacercariae from brain of minnows (<i>Phoxinus phoxinus</i> L.) in four populations of northern Europe and East Asia. Infection, Genetics and Evolution, 2021, 92, 104911.	2.3	8
149	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. Parasitology, 2021, 148, 1648-1664.	1.5	6
150	<i>Notocotylus ikutai</i> n. sp. (Digenea: Notocotylidae) from lymnaeid snails and anatid birds in Hokkaido, Japan. Parasitology International, 2021, 83, 102318.	1.3	3
151	Trematode diversity in freshwater snails from a stopover point for migratory waterfowls in Hokkaido, Japan: An assessment by molecular phylogenetic and population genetic analyses. Parasitology International, 2021, 83, 102329.	1.3	11
152	Simultaneous genotyping of snails and infecting trematode parasites using high-throughput amplicon sequencing. Molecular Ecology Resources, 2022, 22, 567-586.	4.8	11
153	Unravelling the diversity of the Crassiphialinae (Digenea: Diplostomidae) with molecular phylogeny and descriptions of five new species. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100051.	1.9	13
154	First genetic confirmation of Clinostomidae metacercariae infection in <i>Oreochromis niloticus</i> in Egypt. Aquaculture Research, 2022, 53, 199-207.	1.8	9
155	Host and geographic differences in prevalence and diversity of gastrointestinal helminths of foxes (<i>Vulpes vulpes</i>), coyotes (<i>Canis latrans</i>) and wolves (<i>Canis lupus</i>) in Québec, Canada. International Journal for Parasitology: Parasites and Wildlife, 2021, 16, 126-137.	1.5	3
156	Molecular and morphological evidence suggests the reallocation from <i>Parastrigea brasiliensis</i> (Szigat, 1961) to <i>Cochlearius cochlearius</i> (Cochleariidae) from the Neotropical region. Parasitology International, 2022, 86, 102468.	1.3	6
157	Rumen fluke, <i>Fischoederius elongatus</i> (Trematoda: Gastrothylacidae): Preliminary investigation of suitable conditions for egg hatching. Veterinary Parasitology, 2020, 282, 109135.	1.8	9
160	Rapid Evolution of Parasite Resistance in a Warmer Environment: Insights from a Large Scale Field Experiment. PLoS ONE, 2015, 10, e0128860.	2.5	23
161	New record of metacercariae of the North American <i>Posthodiplostomum centrarchi</i> (Digenea) in Lake Ontario. Parasitology International, 2020, 82, 20-29.	0.5	7
162	Molecular characterization of the progenetic metacercariae <i>Crocodylicola pseudostoma</i> parasitizing <i>Rhamdia quelen</i> (Siluriformes, Heptapteridae) in Brazil. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20181388.	0.8	2
163	A New Species of <i>Cryptocotyle</i> (Digenea: Heterophyidae) Infecting Kelp Gull and a Galaxiid Fish in Patagonian Freshwater Environments: Morphological and Molecular Analyses. Journal of Parasitology, 2020, 106, 203.	0.7	7
164	Assessing the Taxonomic Validity of <i>Austrodiplostomum</i> spp. (Digenea: Diplostomidae) through Nuclear and Mitochondrial Data. Journal of Parasitology, 2019, 105, 102.	0.7	10

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165	The most vagile host as the main determinant of population connectivity in marine macroparasites. <i>Marine Ecology - Progress Series</i> , 2015, 520, 85-99.	1.9	23
166	Molecular data reveal a new species of <i>Rhopalias</i> Stiles & Hassall, 1898 (Digenea,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 70 Yucatán Peninsula, Mexico. <i>ZooKeys</i> , 2019, 854, 145-163.	1.1	5
168	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
169	Genética molecular e sistemática animal: Um breve histórico, contribuições e desafios. <i>Estudos De Biologia</i> , 2012, 34, .	0.1	1
170	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
171	First Molecular Characterization of <i>Posthodiplostomum cuticola</i> (von Nordmann, 1832) Dubois, 1936 (Trematoda: Diplostomidae) Metacercariae Infecting the Gills of Chubs (<i>Squalius cephalus</i>) in Turkey. <i>Kocatepe Veteriner Dergisi</i> , 0, , .	0.2	0
172	Infection of <i>Diplostomum</i> spp. in invasive round gobies in the St Lawrence River, Canada. <i>Journal of Helminthology</i> , 2021, 95, e64.	1.0	4
173	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
174	The potential use of mitochondrial ribosomal genes (12S and 16S) in DNA barcoding and phylogenetic analysis of trematodes. <i>BMC Genomics</i> , 2022, 23, 104.	2.8	13
175	Invasive slipper limpets <i>Crepidula fornicata</i> are hosts for sterilizing digenean parasites. <i>Parasitology</i> , 2022, , 1-9.	1.5	3
176	Component Endoparasite Communities Mirror Life-History Specialization in Syntopic Reed Frogs (<i>Hyperolius</i> spp.). <i>Diversity</i> , 2021, 13, 669.	1.7	3
177	Seasonality of salmonid parasites from flow-through aquaculture in northern Germany: Emphasis on pathogenicity of <i>Diplostomum</i> spp. metacercaria. <i>Aquaculture, Fish and Fisheries</i> , 2022, 2, 1-11.	1.0	2
178	Morphological and molecular characterization of <i>Austrodiplostomum compactum</i> metacercariae in the eyes and brains of fishes from the Ivaí-River, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2022, 31, e021421.	0.7	1
179	Morphological and Genetic Divergence in a Gill Monogenean Parasitizing Distant Cichlid Lineages of Lake Tanganyika: <i>Cichlidogyrus nshomboi</i> (Monogenea: Dactylogyridae) from Representatives of <i>Boulengerochromini</i> and <i>Perissodini</i> . <i>Evolutionary Biology</i> , 2022, 49, 221-238.	1.1	5
183	<i>Fasciolopsis buski</i> Detected in Humans in Bihar and Pigs in Assam, India. <i>Emerging Infectious Diseases</i> , 2022, 28, .	4.3	0
184	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
185	Sensitive and accurate DNA metabarcoding of parasitic helminth mock communities using the mitochondrial rRNA genes. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
186	Molecular footprint of parasite co-introduction with Nile tilapia in the Congo Basin. <i>Organisms Diversity and Evolution</i> , 2022, 22, 1003-1019.	1.6	8

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187	First integrative study of the diversity and specificity of metacercariae of <i>Posthodiplostomum</i> Dubois, 1936 from native and introduced fishes in the Caribbean. <i>Parasitology</i> , 2022, 149, 1894-1909.	1.5	3
188	Autochthonous transmission of the Indomalayan parasite, <i>Transversotrema patialense</i> , in the Caribbean: Molecular, morphological, and experimental evidence. <i>Experimental Parasitology</i> , 2022, 242, 108368.	1.2	4
189	No strict host specificity: Brain metacercariae <i>Diplostomum petromyzifluviatilis</i> MÅ¼ller (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
190	New record of <i>Tylodelphys</i> metacercariae (Diplostomidae) from <i>Percottus glenii</i> (Odontobutidae) and their phylogenetic assessment. <i>Acta Veterinaria Hungarica</i> , 2022, 70, 274-281.	0.5	1
191	Identification and molecular characterization of digenean trematode parasites of <i>Aylacostoma chloroticum</i> (Gastropoda: Thiaridae) from a Neotropical Basin. <i>Parasitology Research</i> , 0, , .	1.6	0
192	Can avian flyways reflect dispersal barriers of clinostomid parasites? First evidence from the mitogenome of <i>Clinostomum complanatum</i> . <i>Gene</i> , 2023, 851, 146952.	2.2	0
193	Differential Strigeid Infection Patterns in Male Morphotypes of Bluegill Sunfish (<i>Lepomis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 Td (1.1	1
194	Temporal stability of polymorphic Arctic charr parasite communities reflects sustained divergent trophic niches. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	1
195	Infestation with metacercarial stage of <i>Isoparorchis hypselobagri</i> (Billet, 1898) in cage cultured <i>Ompok bimaculatus</i> vis-a-vis host and environmental interaction in a large tropical reservoir. <i>Aquaculture</i> , 2023, 565, 739102.	3.5	1
196	The Species Diversity Assessment of <i>Azygia</i> Looss, 1899 (Digenea: Azygiidae) from the Volga, Ob, and Artyomovka Rivers Basins (Russia), with Description of <i>A. sibirica</i> n. sp. <i>Diversity</i> , 2023, 15, 119.	1.7	0
197	Atypical life cycle does not lead to inbreeding or selfing in parasites despite clonemate accumulation in intermediate hosts. <i>Molecular Ecology</i> , 0, , .	3.9	1
198	Parasite communities and genetic structure of non-native pumpkinseed, <i>Lepomis gibbosus</i> , in different Black Sea drainages of Ukraine. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2023, , 1.	1.1	1
199	Prey-mimetism in cercariae of <i>Apatemon</i> (Digenea, Strigeidae) in freshwater in northern latitudes. <i>Parasitology Research</i> , 2023, 122, 815-831.	1.6	1
200	Molecular identification of <i>Austrodiplostomum</i> sp., an eye parasite among farmed tambaqui in Amazonia. <i>Genetics and Molecular Biology</i> , 2023, 46, .	1.3	0
201	Parasite diversity and community structure of translocated <i>Clarias gariepinus</i> (Burchell) in South Africa: Testing co-introduction, parasite spillback and enemy release hypotheses. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2023, 20, 170-179.	1.5	1
202	Diversity of fecal parasitomes of wild carnivores inhabiting Korea, including zoonotic parasites and parasites of their prey animals, as revealed by 18S rRNA gene sequencing. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2023, 21, 179-184.	1.5	0
203	Environmental DNA captured on the fish skin mucus â€œ a potential bias to molecular diet analyses. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2023, , 17.	1.1	0
204	Resurrection of <i>Diplostomum numericum</i> Niewiadomska, 1988 (Digenea, Diplostomatoidea:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.7	1

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205	Molecular characterisation of three species of <i>Coitocaecum</i> (Digenea: Opecoelidae) infecting <i>Clinus superciliosus</i> (Clinidae) in South Africa, with description of <i>Coitocaecum brayi</i> sp. n.. <i>Folia Parasitologica</i> , 0, 70, .	1.3	1
207	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
208	Trematode genetic patterns at host individual and population scales provide insights about infection mechanisms. <i>Parasitology</i> , 0, , 1-43.	1.5	0
209	Detection of echinostomatid trematode eggs at the forest-oil palm interface in Sabah, Malaysia. <i>Parasitology</i> , 0, , 1-13.	1.5	0
210	Novel insights into the genetics, morphology, distribution and hosts of the global fish parasitic digenean <i>Proctoeces maculatus</i> (Looss, 1901) (Digenea: Fellodistomidae). <i>Parasitology</i> , 2023, 150, 1242-1253.	1.5	0