

# Thomas G Rosser

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characterization of the Life Cycle of a Fish Eye Fluke, <i>Austrodiplostomum ostrowskiae</i> (Digenea: Tj ETQq1 1 0.784314 rgBT /Overlock 1) <i>havanensis</i> (Mollusca: Planorbidae) from Catfish Aquaculture Ponds in Mississippi, USA. <i>Journal of Parasitology</i> , 2016, 102, 260-274.	0.7	30
2	Molecular and Morphological Characterization of Myxozoan Actinospore Types from a Commercial Catfish Pond in the Mississippi Delta. <i>Journal of Parasitology</i> , 2014, 100, 828-839.	0.7	27
3	Small subunit ribosomal RNA sequence links the myxospore stage of <i>Henneguya mississippiensis</i> n. sp. from channel catfish <i>Ictalurus punctatus</i> to an actinospore released by the benthic oligochaete <i>Dero digitata</i> . <i>Parasitology Research</i> , 2015, 114, 1595-1602.	1.6	26
4	<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
5	<i>Clinostomum poteae</i> n. sp. (Digenea: Clinostomidae), in the trachea of a double-crested cormorant <i>Phalacrocorax auritus</i> Lesson, 1831 and molecular data linking the life-cycle stages of <i>Clinostomum album</i> Rosser, Alberson, Woodyard, Cunningham, Pote & Griffin, 2017 in Mississippi, USA. <i>Systematic Parasitology</i> , 2018, 95, 543-566.	1.1	23
6	18S rRNA gene sequencing identifies a novel species of <i>Henneguya</i> parasitizing the gills of the channel catfish (Ictaluridae). <i>Parasitology Research</i> , 2014, 113, 4651-4658.	1.6	22
7	Arrested Development of <i>Henneguya ictaluri</i> (Cnidaria: Myxobolidae) in Channel Catfish $\text{F}_1$ Blue Catfish Hybrids. <i>Journal of Aquatic Animal Health</i> , 2019, 31, 201-213.	1.4	18
8	<i>Myxobolus ictiobus</i> n. sp. and <i>Myxobolus minutus</i> n. sp. (Cnidaria: Myxobolidae) from the gills of the smallmouth buffalo <i>Ictiobus bubalus Rafinesque</i> (Cypriniformes: Catostomidae). <i>Systematic Parasitology</i> , 2016, 93, 565-574.	1.1	16
9	<i>Myxobolus axelrodi</i> n. sp. (Myxosporae: Myxobolidae) a parasite infecting the brain and retinas of the cardinal tetra <i>Paracheirodon axelrodi</i> (Teleostei: Characidae). <i>Parasitology Research</i> , 2017, 116, 387-397.	1.6	16
10	<i>Francisella marina</i> sp. nov., Etiologic Agent of Systemic Disease in Cultured Spotted Rose Snapper ( <i>Lutjanus guttatus</i> ) in Central America. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	16
11	Monoculture of channel ( <i>Ictalurus punctatus</i> ) $\text{F}_1$ , blue ( <i>I.</i> ) <i>ictaluri</i> (Cnidaria: Myxobolidae) in catfish aquaculture ponds. <i>Journal of the World Aquaculture Society</i> , 2020, 51, 729-739.	2.4	14
12	First Isolation of a Novel Aquatic Flavivirus from Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> ) and Its <i>In Vivo</i> Replication in a Piscine Animal Model. <i>Journal of Virology</i> , 2020, 94, .	3.4	14
13	<i>Biomphalaria havanensis</i> is a Natural First Intermediate Host for the Trematode <i>Bolbophorus damnificus</i> in Commercial Catfish Production in Mississippi. <i>North American Journal of Aquaculture</i> , 2016, 78, 189-192.	1.4	13
14	<i>Austrodiplostomum</i> sp., <i>Bolbophorus</i> sp. (Digenea: Diplostomidae), and <i>Clinostomum marginatum</i> (Digenea: Clinostomidae) metacercariae in inland silverside <i>Menidia beryllina</i> from catfish aquaculture ponds, with notes on the infectivity of <i>Austrodiplostomum</i> sp. cercariae in channel catfish <i>Ictalurus punctatus</i> . <i>Parasitology Research</i> , 2016, 115, 4365-4378.	1.6	13
15	Alligator wrestling: morphological, molecular, and phylogenetic data on <i>Odhneriotrema incommodum</i> (Leidy, 1856) (Digenea: Clinostomidae) from Alligator <i>mississippiensis</i> Daudin, 1801 in Mississippi, USA. <i>Parasitology Research</i> , 2017, 116, 2981-2993.	1.6	12
16	Morphological, Histological, and Molecular Description of <i>Unicauda fimbriatula</i> n. sp. (Cnidaria: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1) of <i>Parasitology</i> , 2016, 102, 105-113.	0.7	10
17	North and South American Haplotypes of <i>Drepanocephalus auritus</i> (Digenea: Echinostomatidae) Are Released from <i>Biomphalaria havanensis</i> (Mollusca: Planorbidae) Inhabiting Catfish Aquaculture Ponds in Mississippi, U.S.A.. <i>Comparative Parasitology</i> , 2017, 84, 87-101.	0.4	10
18	<i>Henneguya laseae</i> n. sp. from flathead catfish ( <i>Pylodictis olivaris</i> ) in the upper Mississippi River. <i>Parasitology Research</i> , 2017, 116, 81-89.	1.6	9

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19	Two Novel Myxozoans from Pirate Perch <i>Aphredoderus sayanus</i> (Gilliams, 1824) in the Upper Mississippi River, Including the First North American Species of <i>Hennegoides</i> Lom, Tonguthai, & Dykov, 1991. <i>Journal of Parasitology</i> , 2019, 105, 918.	0.7	9
20	<i>Myxobolus lepomis</i> n. sp. (Cnidaria: Myxobolidae), a gill myxozoan infecting <i>Lepomis marginatus</i> Holbrook and <i>Lepomis miniatus</i> Jordan (Perciformes: Centrarchidae), in the Big Thicket National Preserve, Texas, USA. <i>Systematic Parasitology</i> , 2017, 94, 535-545.	1.1	8
21	Encapsulation of <i>Bolbophorus damnificus</i> (Digenea: Bolbophoridae) Metacercariae in Juvenile Channel Catfish, <i>Ictalurus punctatus</i> Is Linked to Delayed Onset Mortality. <i>Journal of the World Aquaculture Society</i> , 2018, 49, 601-611.	2.4	8
22	First detection of <i>Erysipelothrix</i> sp. infection in western mosquitofish <i>Gambusia affinis</i> inhabiting catfish aquaculture ponds in Mississippi, USA. <i>Diseases of Aquatic Organisms</i> , 2019, 133, 39-46.	1.0	8
23	Genetic variability of <i>Edwardsiella piscicida</i> isolates from Mississippi catfish aquaculture with an assessment of virulence in channel and channel-blue hybrid catfish. <i>Journal of Fish Diseases</i> , 2021, 44, 1725-1751.	1.9	7
24	Molecular and Histopathological Data on <i>Levisunguis subaequalis</i> Curran, Overstreet, Collins & Benz, 2014 (Pentastomida: Eupentastomida: Porocephalida: Porocephaloidea: Sebekidae: Sebekinae) from <i>Gambusia affinis</i> in Alabama, USA. <i>Journal of Parasitology</i> , 2019, 105, 827.	0.7	7
25	Morphological and Molecular Characterisation of <i>Myxidium kudo</i> Meglitsch, 1937 from the Blue Catfish <i>Ictalurus furcatus</i> , Valenciennes in Oklahoma, USA. <i>Acta Parasitologica</i> , 2020, 65, 388-395.	1.1	7
26	Pulmonary embolization of immature <i>Fascioloides magna</i> causing fatal hemothorax confirmed by molecular technique in a heifer in the United States. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 584-588.	1.1	6
27	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
28	A morphological, molecular, and histopathological redescription of <i>Henneguya nyongensis</i> Fomena & Bouix, 1996 (Cnidaria: Myxobolidae) infecting the gills of Peter's elephantnose fish, <i>Gnathonemus petersii</i> (Günther) (Osteoglossiformes: Mormyridae), imported from Nigeria. <i>Systematic Parasitology</i> , 2019, 96, 767-776.	1.1	6
29	Comparative Mortality of Juvenile Channel and Hybrid Catfish Exposed to <i>Bolbophorus damnificus</i> Cercariae. <i>North American Journal of Aquaculture</i> , 2021, 83, 346-353.	1.4	6
30	New data on <i>Henneguya postexilis</i> Minchew, 1977, a parasite of channel catfish <i>Ictalurus punctatus</i> , with notes on resolution of molecular markers for myxozoan phylogeny. <i>Systematic Parasitology</i> , 2022, 99, 41-62.	1.1	6
31	Insights into myxozoan composition and physiology revealed by histochemical properties of myxospores. <i>Journal of Fish Diseases</i> , 2020, 43, 583-597.	1.9	5
32	Molecular phylogeny supports invalidation of <i>Didelphodiplostomum</i> and <i>Pharyngostomoides</i> (Digenea: Diplostomidae) and reveals a <i>Tylodelphys</i> from mammals. <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 124-136.	2.3	5
33	Redescription of <i>Eimeria megabubonis</i> Upton, Campbell, Weigel & McKown, 1990 (Apicomplexa: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 67 Td (M Peru. <i>Systematic Parasitology</i> , 2020, 97, 649-659.	1.1	4
34	<i>Ithyoclinostomum yamagutii</i> n. sp. (Digenea: Clinostomidae) in the great blue heron <i>Ardea herodias</i> L. (Aves: Ardeidae) from Mississippi, USA. <i>Systematic Parasitology</i> , 2020, 97, 69-82.	1.1	4
35	Morphologic and molecular characterization of <i>Gyrodactylus cyclopteri</i> Scyborskaja, 1948, from <i>Cyclopterus lumpus</i> L., 1758. <i>Parasitology Research</i> , 2020, 119, 879-884.	1.6	4
36	Necrotic dermatitis associated with <i>Myxobolus dermatoulcerans</i> n. sp. (Cnidaria: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 67 Td (M Peru. <i>Systematic Parasitology</i> , 2020, 97, 649-659.	1.1	4

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37	<i>Henneguya michiganensis</i> n. sp. (Cnidaria: Myxosporea) from the gills of muskellunge <i>Esox masquinongy</i> Mitchill (Esociformes: Esocidae). <i>Systematic Parasitology</i> , 2021, 98, 119-130.	1.1	4
38	A New Species of <i>Myxobolus</i> (Cnidaria: Myxosporea: Myxobolidae) from the Blue Sucker, <i>Cycleptus elongatus</i> (Lesueur) (Cypriniformes: Catostomidae: Cycleptinae), from Arkansas. <i>Journal of Parasitology</i> , 2021, 107, 582-592.	0.7	4
39	New Data on <i>Myxobolus enoblei</i> (Cnidaria: Myxobolidae): A Parasite of Smallmouth Buffalo <i>Ictiobus bubalus</i> (Cypriniformes: Catostomidae). <i>Comparative Parasitology</i> , 2018, 85, 113-119.	0.4	3
40	<i>Eimeria</i> spp. (Apicomplexa: Eimeriidae) from great horned owls, <i>Bubo virginianus</i> (Gmelin) (Aves: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 bubonis Cawthorn & Stockdale, 1981. <i>Systematic Parasitology</i> , 2019, 96, 695-702.	1.1	3
41	Characterisation of <i>Myxobolus stellatus</i> n. sp. (Cnidaria: Myxobolidae) infecting the cranial nerves and ganglia of the spotfin hatchetfish <i>Thoracocharax stellatus</i> (Kner) (Characiformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 57	1.1	3
42	Cross-protective efficacy of a live-attenuated <i>Edwardsiella ictaluri</i> vaccine against heterologous <i>Edwardsiella piscicida</i> isolates in channel and channel blue catfish hybrids. <i>Journal of Fish Diseases</i> , 2022, 45, 1001-1010.	1.9	3
43	Morphological, molecular and phylogenetic characterisation of <i>Eimeria macyi</i> Wheat, 1975 (Apicomplexa: Eimeriidae) in the eastern red bat <i>Lasiurus borealis</i> (Müller) from Mississippi, USA. <i>Systematic Parasitology</i> , 2019, 96, 245-255.	1.1	2
44	Characterisation of myxozoan fauna of western mosquitofish, <i>Gambusia affinis</i> (Baird and Gerard) (Cyprinodontiformes: Poeciliidae), inhabiting experimental catfish ponds in Mississippi, USA. <i>Systematic Parasitology</i> , 2021, 98, 423-441.	1.1	2
45	Effects of Multiple, Low Dose Copper Sulfate Treatments on the Marsh Rams Horn Snail, <i>Planorbella trivolvis</i> . <i>North American Journal of Aquaculture</i> , 2021, 83, 363.	1.4	2
46	Assessment of <i>Bolbophorus damnificus</i> prevalence and cercariae shedding in <i>Planorbella trivolvis</i> populations from catfish aquaculture ponds in Mississippi, USA. <i>Journal of the World Aquaculture Society</i> , 2021, 52, 395-404.	2.4	2
47	Molecular phylogenetic analysis of <i>Neodiplostomum</i> and <i>Fibricola</i> (Digenea,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1.5 2	1.5	2
48	Morphological, Molecular, and Histopathological Data for <i>Sebekia mississippiensis</i> Overstreet, Self, and Vliet, 1985 (Pentastomida: Sebekidae) in the American Alligator, <i>Alligator mississippiensis</i> Daudin, and the Spotted Gar, <i>Lepisosteus oculatus</i> Winchell. <i>Journal of Parasitology</i> , 2019, 105, 283-298.	0.7	2
49	Experimental Elucidation of the Life Cycle of <i>Drepanocephalus spathans</i> (Digenea: Echinostomatidae) with Notes on the Morphological Plasticity of <i>D. spathans</i> in the United States. <i>Journal of Parasitology</i> , 2022, 108, 141-158.	0.7	2
50	Molecular and Histopathological Data on Curran, Overstreet, Collins & Benz, 2014 (Pentastomida:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 of Parasitology, 2019, 105, 827-839.	0.7	1
51	Two Novel Myxozoans from Pirate Perch (Gilliams, 1824) in the Upper Mississippi River, Including the First North American Species of Lom, Tonguthai, & Dykov, 1991. <i>Journal of Parasitology</i> , 2019, 105, 918-927.	0.7	1
52	Cercarial Longevity and Infectivity of <i>Bolbophorus damnificus</i> , with Notes on Metacercarial Persistence and Site Specificity in Channel and Hybrid Catfish. <i>Journal of Parasitology</i> , 2022, 108, 217-225.	0.7	1
53	Pathology associated with <i>Odhneriotrema incommodum</i> infection in wild-caught American alligators <i>Alligator mississippiensis</i> and assessment of potential first intermediate snail hosts. <i>Acta Parasitologica</i> , 2020, 65, 144-150.	1.1	0
54	<i>Eimeria varia</i> Upton, Campbell, Weigel & McKown, 1990 is a Junior Synonym of <i>Eimeria megabubonis</i> Upton, Campbell, Weigel & McKown, 1990. <i>Acta Parasitologica</i> , 2021, 66, 699-705.	1.1	0

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55	Genetic and Morphologic Characterization of <i>Diaschistorchis pandus</i> (Digenea: Pronocephalidae) Trematodes Extracted from Hawksbill Turtles, <i>Eretmochelys imbricata</i> (Testudines: Cheloniidae), in Grenada, West Indies. <i>Journal of Parasitology</i> , 2021, 107, 267-274.	0.7	0
56	Temperature Modulation and Feed Supplementation Significantly Improve Population Growth of Laboratory-Reared <i>Dero digitata</i> (Annelida: Naididae). <i>North American Journal of Aquaculture</i> , 2021, 83, 327.	1.4	0
57	Activation of <i>Henneguya ictaluri</i> actinospores by non-ictalurid fish species, with implications for management of proliferative gill disease in catfish aquaculture. <i>North American Journal of Aquaculture</i> , 0, , .	1.4	0