

# Terrence L Miller

## List of Publications by Year in descending order

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66  
papers

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docs citations

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1260  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Molecular approaches to trematode systematics: "best practice"™ and implications for future study. <i>Systematic Parasitology</i> , 2016, 93, 295-306.  | 0.5 | 131       |
| 2  | The butterfly effect: parasite diversity, environment, and emerging disease in aquatic wildlife. <i>Trends in Parasitology</i> , 2015, 31, 160-166.   | 1.5 | 72        |
| 3  | Phylogenetic relationships of some common Indo-Pacific snappers (Perciformes: Lutjanidae) based on mitochondrial DNA sequences, with comments on the taxonomic position of the Caesioninae. <i>Molecular Phylogenetics and Evolution</i> , 2007, 44, 450-460.   | 1.2 | 68        |
| 4  | Use of environmental DNA (eDNA) and water quality data to predict protozoan parasites outbreaks in fish farms. <i>Aquaculture</i> , 2017, 479, 467-473.   | 1.7 | 66        |
| 5  | Molecular Characterization of "Candidatus Parilichlamydia carangidicola," a Novel Chlamydia-Like Epitheliocystis Agent in Yellowtail Kingfish, <i>Seriola lalandi</i> (Valenciennes), and the Proposal of a New Family, "Candidatus Parilichlamydiaceae" fam. nov. (Order Chlamydiales). <i>Applied and Environmental Microbiology</i> , 2013, 79, 1590-1597. | 1.4 | 65        |
| 6  | Coevolution of <i>Retrovarium</i> n. gen. (Digenea: Cryptogonimidae) in Lutjanidae and Haemulidae (Perciformes) in the Indo-West Pacific. <i>International Journal for Parasitology</i> , 2007, 37, 1023-1045.  | 1.3 | 52        |
| 7  | Taxonomic approaches to and interpretation of host specificity of trematodes of fishes: lessons from the Great Barrier Reef. <i>Parasitology</i> , 2011, 138, 1710-1722.  | 0.7 | 50        |
| 8  | Phylogenetic relationships of the Gorgoderidae (Platyhelminthes: Trematoda), including the proposal of a new subfamily (Degeneriinae n. subfam.). <i>Parasitology Research</i> , 2013, 112, 3063-3074.  | 0.6 | 48        |
| 9  | An annotated list of fish parasites (Isopoda, Copepoda, Monogenea, Digenea, Cestoda, Nematoda) collected from Snappers and Bream (Lutjanidae, Nemipteridae, Caesionidae) in New Caledonia confirms high parasite biodiversity on coral reef fish. <i>Aquatic Biosystems</i> , 2012, 8, 22.  | 1.8 | 46        |
| 10 | Natatory-stage cymothoid isopods: Description, molecular identification and evolution of attachment. <i>International Journal for Parasitology</i> , 2008, 38, 477-491.   | 1.3 | 44        |
| 11 | Current status of parasitic ciliates <i>Chilodonella</i> spp. (Phyllopharyngea: Chilodonellidae) in freshwater fish aquaculture. <i>Journal of Fish Diseases</i> , 2017, 40, 703-715.   | 0.9 | 41        |
| 12 | Evidence for extensive cryptic speciation in trematodes of butterflyfishes (Chaetodontidae) of the tropical Indo-West Pacific. <i>International Journal for Parasitology</i> , 2014, 44, 37-48.   | 1.3 | 40        |
| 13 | Detection and quantification of the free-living stage of the parasitic dinoflagellate <i>Hematodinium</i> sp. in laboratory and environmental samples. <i>Harmful Algae</i> , 2010, 9, 515-521.   | 2.2 | 37        |
| 14 | Molecular Characterization of "Candidatus Similichlamydia latridicola" gen. nov., sp. nov. (Chlamydiales: "Candidatus Parilichlamydiaceae"), a Novel Chlamydia-Like Epitheliocystis Agent in the Striped Trumpeter, <i>Latris lineata</i> (Forster). <i>Applied and Environmental Microbiology</i> , 2013, 79, 4914-4920.                                     | 1.4 | 37        |
| 15 | Two new cryptogonimid genera (Digenea, Cryptogonimidae) from <i>Lutjanus bohar</i> (Perciformes), Tj ETQq1 1 0.784314 rgBT /Overlock species. <i>Acta Parasitologica</i> , 2007, 52, 104.   | 0.4 | 35        |
| 16 | The Role of Alternate Hosts in the Ecology and Life History of <i>Hematodinium</i> sp., a Parasitic Dinoflagellate of the Blue Crab ( <i>Callinectes sapidus</i> ). <i>Journal of Parasitology</i> , 2012, 98, 73-84.   | 0.3 | 35        |
| 17 | Trematodes of the Great Barrier Reef, Australia: emerging patterns of diversity and richness in coral reef fishes. <i>International Journal for Parasitology</i> , 2014, 44, 929-939.   | 1.3 | 35        |
| 18 | Eight new species of <i>Siphoderina</i> Manter, 1934 (Digenea, Cryptogonimidae) infecting Lutjanidae and Haemulidae (Perciformes) off Australia. <i>Acta Parasitologica</i> , 2008, 53, 344.  | 0.4 | 34        |

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|----|--|-----|-----------|
| 19 | A genome-wide analysis of annexins from parasitic organisms and their vectors. <i>Scientific Reports</i> , 2013, 3, 2893.  | 1.6 | 31        |
| 20 | Culture-independent genomics of a novel chlamydial pathogen of fish provides new insight into host-specific adaptations utilized by these intracellular bacteria. <i>Environmental Microbiology</i> , 2017, 19, 1899-1913.   | 1.8 | 31        |
| 21 | Brain infecting kudoids of Australia's coral reefs, including a description of <i>Kudoa lemniscati</i> n. sp. (Myxosporea: Kudoidae) from <i>Lutjanus lemniscatus</i> (Perciformes: Lutjanidae) off Ningaloo Reef, Western Australia. <i>Parasitology International</i> , 2012, 61, 333-342.   | 0.6 | 29        |
| 22 | <i>In vitro</i> culture and developmental cycle of the parasitic dinoflagellate <i>Hematodinium</i> sp. from the blue crab <i>Callinectes sapidus</i> . <i>Parasitology</i> , 2011, 138, 1924-1934.  | 0.7 | 27        |
| 23 | <i>Dollfustrema durum</i> n. sp. and <i>Heterobucephalopsis perardua</i> n. sp. (Digenea: Bucephalidae) from the giant moray eel, <i>Gymnothorax javanicus</i> (Bleeker) (Anguilliformes: Muraenidae), and proposal of the <i>Heterobucephalopsinae</i> n. subfam. <i>Parasitology International</i> , 2015, 64, 559-570.  | 0.6 | 27        |
| 24 | Cryptic species of <i>Euryakaina</i> n. g. (Digenea: Cryptogonimidae) from sympatric lutjanids in the Indo-West Pacific. <i>Systematic Parasitology</i> , 2010, 77, 185-204.   | 0.5 | 26        |
| 25 | Parasitic protozoan interactions with bacterial microbiome in a tropical fish farm. <i>Aquaculture</i> , 2019, 502, 196-201.   | 1.7 | 26        |
| 26 | The ghost of parasites past: eggs of the blood fluke <i>Cardicola chaetodontis</i> (Aporocotylidae) trapped in the heart and gills of butterflyfishes (Perciformes: Chaetodontidae) of the Great Barrier Reef. <i>Parasitology</i> , 2013, 140, 1186-1194.   | 0.7 | 25        |
| 27 | Morphological disparity despite genetic similarity; new species of <i>Lobosorhis</i> Miller & Cribb, 2005 (Digenea: Cryptogonimidae) from the Great Barrier Reef and the Maldives. <i>Zootaxa</i> , 2009, 1992, 37-52.   | 0.2 | 24        |
| 28 | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2011 – 31 January 2012. <i>Molecular Ecology Resources</i> , 2012, 12, 570-572.   | 2.2 | 23        |
| 29 | Dramatic phenotypic plasticity within species of <i>Siphomutabilus</i> n. g. (Digenea: Cryptogonimidae) from Indo-Pacific caesionines (Perciformes: Lutjanidae). <i>Systematic Parasitology</i> , 2013, 86, 101-112.   | 0.5 | 22        |
| 30 | Three new species of blood flukes (Digenea: Aporocotylidae) infecting pufferfishes (Teleostei: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 302   | 0.6 | 22        |
| 31 | DNA profiling reveals <i>Neobenedenia girellae</i> as the primary parasitic monogenean in global fisheries and aquaculture. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 130-137.   | 1.2 | 21        |
| 32 | <i>Unicapsula</i> species (Myxosporea: Trilosporidae) of Australian marine fishes, including the description of <i>Unicapsula andersenae</i> n. sp. in five teleost families off Queensland, Australia. <i>Parasitology Research</i> , 2013, 112, 2945-2957.   | 0.6 | 20        |
| 33 | Two new cryptogonimid genera <i>Beluesca</i> n. gen. and <i>Chelediadema</i> n. gen. (Digenea: Cryptogonimidae) from tropical Indo-West Pacific <i>Haemulidae</i> (Perciformes). <i>Zootaxa</i> , 2007, 1543, 45-60.   | 0.2 | 19        |
| 34 | <i>Cardicola beveridgei</i> n. sp. (Digenea: Aporocotylidae) from the mangrove jack, <i>Lutjanus argentimaculatus</i> (Perciformes: Lutjanidae), and <i>C. bullardi</i> n. sp. from the Australian spotted mackerel, <i>Scomberomorus munroi</i> (Perciformes: Scombridae), from the northern Great Barrier Reef. <i>Parasitology International</i> , 2014, 63, 735-745. | 0.6 | 19        |
| 35 | Morphological variation in the cosmopolitan fish parasite <i>Neobenedenia girellae</i> (Capsalidae: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 302   | 1.3 | 19        |
| 36 | <i>Adlardia novaecaledoniae</i> n. g., n. sp. (Digenea: Cryptogonimidae) from the fork-tailed threadfin bream <i>Nemipterus furcosus</i> (Val.) (Perciformes: Nemipteridae) off New Caledonia. <i>Systematic Parasitology</i> , 2009, 73, 151-160.   | 0.5 | 18        |

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|----|---|-----|-----------|
| 37 | Evidence of multiple species of <i>Chilodonella</i> (Protozoa, Ciliophora) infecting Australian farmed freshwater fishes. <i>Veterinary Parasitology</i> , 2017, 237, 8-16.   | 0.7 | 18        |
| 38 | Gorgocephalidae (Digenea: Lepocreadioidea) in the Indo-West Pacific: new species, life-cycle data and perspectives on species delineation over geographic range. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 1416-1455.                                 | 1.0 | 18        |
| 39 | The sexual adult of <i>Cercaria praecox</i> Walker, 1971 (Digenea: Fellodistomidae), with the proposal of <i>Oceroma</i> n. g.. <i>Systematic Parasitology</i> , 2014, 88, 1-10.  | 0.5 | 17        |
| 40 | A species pair of <i>Bivesicula</i> Yamaguti, 1934 (Trematoda: Bivesiculidae) in unrelated Great Barrier Reef fishes: implications for the basis of speciation in coral reef fish trematodes. <i>Systematic Parasitology</i> , 2015, 91, 231-239.                         | 0.5 | 17        |
| 41 | A complex of <i>Cardicola</i> Short, 1953 (Digenea: Aporocotylidae) species infecting the milkfish <i>Chanos chanos</i> Forsskål (Gonorynchiformes), with descriptions of two new species. <i>Systematic Parasitology</i> , 2016, 93, 831-846.                            | 0.5 | 17        |
| 42 | <i>Varialvus</i> gen. nov. (Digenea, Cryptogonimidae), from species of Lutjanidae (Perciformes) off the Great Barrier Reef, New Caledonia and the Maldives. <i>Acta Parasitologica</i> , 2010, 55, .  | 0.4 | 16        |
| 43 | A new species of <i>Plectognathotrema</i> Layman, 1930 (Trematoda: Zoogonidae) from an Australian monacanthid, with a molecular assessment of the phylogenetic position of the genus. <i>Systematic Parasitology</i> , 2014, 89, 237-246.                                 | 0.5 | 16        |
| 44 | Bucephalidae (Platyhelminthes: Digenea) of <i>Plectropomus</i> (Serranidae: Epinephelinae) in the tropical Pacific. <i>Parasitology Research</i> , 2013, 112, 2561-2584.  | 0.6 | 15        |
| 45 | <i>Gynichthys diakidnus</i> n. g., n. sp. (Digenea: Cryptogonimidae) from the grunt <i>Plectorhinchus gibbosus</i> (Lacépède, 1802) (Perciformes: Haemulidae) off the Great Barrier Reef, Australia. <i>Systematic Parasitology</i> , 2009, 74, 103-112.                  | 0.5 | 14        |
| 46 | <i>Henneguya mauritaniensis</i> n. sp. (Myxozoa) from the arterial bulb of <i>Pagrus caeruleostictus</i> (Valenciennes, 1830) off Mauritania. <i>Parasitology Research</i> , 2012, 111, 1287-1294.  | 0.6 | 14        |
| 47 | <i>Streptococcus iniae</i> associated mass marine fish kill off Western Australia. <i>Diseases of Aquatic Organisms</i> , 2020, 142, 197-201.   | 0.5 | 11        |
| 48 | A NEW GENUS AND SPECIES OF CRYPTOGONIMID FROM LUTJANUS SPP. (PISCES: LUTJANIDAE) ON THE GREAT BARRIER REEF AND NEW CALEDONIA. <i>Journal of Parasitology</i> , 2005, 91, 922-924.   | 0.3 | 10        |
| 49 | Experimental infections of <i>Orchitophrya stellarum</i> (Scuticociliata) in American blue crabs ( <i>Callinectes sapidus</i> ) and fiddler crabs ( <i>Uca minax</i> ). <i>Journal of Invertebrate Pathology</i> , 2013, 114, 346-355.                                    | 1.5 | 10        |
| 50 | High-intensity cardiac infections of <i>Phthinomita heinigeriae</i> n. sp. (Digenea: Aporocotylidae) in the orangeline cardinalfish, <i>Taeniamia fucata</i> (Cantor), off Heron Island on the Great Barrier Reef. <i>Parasitology International</i> , 2016, 65, 371-377. | 0.6 | 10        |
| 51 | Two new <i>Stephanostomum</i> -like cercariae (Digenea: Acanthocolpidae) from <i>Nassarius dorsatus</i> and <i>N. olivaceus</i> (Gastropoda: Nassariidae) in Central Queensland, Australia. <i>Zootaxa</i> , 2010, 2445, 35.  | 0.2 | 9         |
| 52 | Discovery of an opportunistic starfish pathogen, <i>Orchitophrya stellarum</i> , in captive blue crabs, <i>Callinectes sapidus</i> . <i>Journal of Invertebrate Pathology</i> , 2013, 114, 178-185.   | 1.5 | 9         |
| 53 | Biliary Tract-Infecting Myxosporeans from Estuarine and Reef Stonefish (Scorpaeniformes: <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> ) <i>Myxidium lapipiscis</i> n. sp. (Myxosporea: Bivalvulida). <i>Journal of Parasitology</i> , 2018, 104, 254-261.              | 0.3 | 8         |
| 54 | A new genus and species of the trematode family Gyliauchenidae Fukui, 1929 from an unexpected, but plausible, host, <i>Kyphosus cornelii</i> (Perciformes: Kyphosidae). <i>Parasitology</i> , 2019, 146, 937-946.   | 0.7 | 8         |

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|----|---|-----|-----------|
| 55 | A review of the currently recognised opecoelid cercariae, including the identification and emergence ecology of <i>Cercaria capricornia</i> XII (Digenea: Opecoelidae) from <i>Nassarius olivaceus</i> (Gastropoda: Tj ETQq1 1 0.78431 4 rgBT7/Overlock         | 1.0 | 4         |
| 56 | Patterns of specificity and diversity in species of <i>Paraorygmatobothrium</i> Ruhnke, 1994 (Cestoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50<br>Systematic Parasitology, 2017, 94, 941-970.  | 0.5 | 7         |
| 57 | Anthelmintic herbal extracts as potential prophylactics or treatments for monogenean infections in cultured yellowtail kingfish ( <i>Seriola lalandi</i> ). Aquaculture, 2020, 520, 734776.   | 1.7 | 7         |
| 58 | Molecular and morphological evidence for the widespread distribution of <i>Laticola paralatesi</i> infecting wild and farmed <i>Lates calcarifer</i> in Australia. Diseases of Aquatic Organisms, 2015, 113, 195-205.   | 0.5 | 6         |
| 59 | A review of the Acanthocephala parasitising freshwater fishes in Australia. Parasitology, 2018, 145, 249-259.   | 0.7 | 5         |
| 60 | Two species of <i>Neometadena</i> Hafeezullah & Siddiqi, 1970 (Digenea: Cryptogonimidae) from Moreton Bay, Australia, including the description of <i>Neometadena paucispina</i> n. sp. from Australian Lutjanidae. Systematic Parasitology, 2018, 95, 655-664. | 0.5 | 5         |
| 61 | Phenotypic plasticity of six unusual cercariae in nassariid gastropods and their relationships to the Acanthocolpidae and Brachycladiidae (Digenea). Parasitology International, 2018, 67, 225-232.   | 0.6 | 4         |
| 62 | A review of the currently recognised zoogonid cercariae, including the identification and emergence ecology of <i>Cercaria capricornia</i> XI (Digenea: Zoogonidae) from <i>Nassarius olivaceus</i> (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4         | 0.3 | 3         |
| 63 | <i>Stemmatostoma cribbi</i> n. sp. (Digenea: Cryptogonimidae) from Freshwater Fishes in the Wet Tropics Bioregion of Queensland, Australia. Journal of Parasitology, 2020, 106, 411.  | 0.3 | 3         |
| 64 | A review of the currently recognised zoogonid cercariae, including the identification and emergence ecology of <i>Cercaria capricornia</i> XI (Digenea: Zoogonidae) from <i>Nassarius olivaceus</i> (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3         | 0.3 | 3         |
| 65 | Disease threats to wild and cultured abalone in Australia. Microbiology Australia, 2016, 37, 137.   | 0.1 | 0         |
| 66 | Host Specificity and Ecology of Digenean Parasites of Nassariid Gastropods in Central Queensland, Australia, with Comments on Host-Parasite Associations of the Nassariidae. Yale Journal of Biology and Medicine, 2018, 91, 361-374.                           | 0.2 | 0         |