D Timothy J Littlewood

List of Publications by Year
in descending order

170	12,742	25034	27406
papers	citations	57 h-index	106 g-index

176	176	176	8327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resolving Difficult Phylogenetic Questions: Why More Sequences Are Not Enough. PLoS Biology, 2011, 9, e1000602.	5.6	932
2	Phylogeny and classification of the Digenea (Platyhelminthes: Trematoda)11Nucleotide sequence data reported in this paper are available in the GenBankâ„¢, EMBL and DDBJ databases under the accession numbers AY222082â€“AY222285.. International Journal for Parasitology, 2003, 33, 733-755.	3.1	824
3	Acoel Flatworms: Earliest Extant Bilaterian Metazoans, Not Members of Platyhelminthes. Science, 1999, 283, 1919-1923.	12.6	427
4	The Interrelationships of Proseriata (Platyhelminthes: Seriata) Tested with Molecules and Morphology. Molecular Phylogenetics and Evolution, 2000, 16, 449-466.	2.7	346
5	Molecular phylogenetic analysis of the Microphalloidea Ward, 1901 (Trematoda: Digenea). Systematic Parasitology, 2003, 56, 1-15.	1.1	346
6	The interrelationships of all major groups of Platyhelminthes: phylogenetic evidence from morphology and molecules. Biological Journal of the Linnean Society, 1999, 66, 75-114.	1.6	325
7	Utility of complete large and small subunit rRNA genes in resolving the phylogeny of the Neodermata (Platyhelminthes): implications and a review of the cercomer theory. Biological Journal of the Linnean Society, 2003, 78, 155-171.	1.6	295
8	Interrelationships and Evolution of the Tapeworms (Platyhelminthes: Cestoda). Molecular Phylogenetics and Evolution, 2001, 19, 443-467.	2.7	275
9	The phylogeny of the Schistosomatidae based on three genes with emphasis on the interrelationships of Schistosoma Weinland, 1858. Parasitology, 2003, 126, 203-224.	1.5	271
10	Changes in mitochondrial genetic codes as phylogenetic characters: Two examples from the flatworms. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11359-11364.	7.1	223
11	Parasite speciation within or between host species?â€”Phylogenetic evidence from site-specific polystome monogeneans. International Journal for Parasitology, 1997, 27, 1289-1297.	3.1	202
12	Xenoturbella is a deuterostome that eats molluscs. Nature, 2003, 424, 925-928.	27.8	189
13	Testing the Molecular Clock: Molecular and Paleontological Estimates of Divergence Times in the Echinoidea (Echinodermata). Molecular Biology and Evolution, 2006, 23, 1832-1851.	8.9	188
14	Molecular Phylogenetics of Cupped Oysters Based on Partial 28S rRNA Gene Sequences. Molecular Phylogenetics and Evolution, 1994, 3, 221-229.	2.7	187
15	Phylogenies Inferred from Mitochondrial Gene Ordersâ€”A Cautionary Tale from the Parasitic Flatworms. Molecular Biology and Evolution, 2000, 17, 1123-1125.	8.9	187
16	Diverse Applications of Environmental DNA Methods in Parasitology. Trends in Parasitology, 2015, 31, 499-513.	3.3	179
17	Life Cycle Evolution in the Digenea: a New Perspective from Phylogeny. Advances in Parasitology, 2003, 54, 197-254.	3.2	171
18	Added resolution among ordinal level relationships of tapeworms (Platyhelminthes: Cestoda) with complete small and large subunit nuclear ribosomal RNA genes. Molecular Phylogenetics and Evolution, 2007, 45, 311-325.	2.7	166

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19	Widespread vertical transmission and associated host sexâ€“ratio distortion within the eukaryotic phylum Microspora. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1783-1789.	2.6	157
20	A molecular phylogeny of the Littorininae (Gastropoda: Littorinidae): unequal evolutionary rates, morphological parallelism, and biogeography of the Southern Ocean. Molecular Phylogenetics and Evolution, 2003, 28, 60-86.	2.7	153
21	Why barcode? High-throughput multiplex sequencing of mitochondrial genomes for molecular systematics. Nucleic Acids Research, 2010, 38, e197-e197.	14.5	152
22	Orders out of chaos â€“ molecular phylogenetics reveals the complexity of shark and stingray tapeworm relationships. International Journal for Parasitology, 2014, 44, 55-73.	3.1	148
23	The complete mitochondrial genomes of Schistosoma haematobium and Schistosoma spindale and the evolutionary history of mitochondrial genome changes among parasitic flatworms. Molecular Phylogenetics and Evolution, 2006, 39, 452-467.	2.7	142
24	Combined large and small subunit ribosomal RNA phylogenies support a basal position of the acoelomorph flatworms. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1077-1083.	2.6	140
25	An integrated pipeline for next-generation sequencing and annotation of mitochondrial genomes. Nucleic Acids Research, 2010, 38, 522-533.	14.5	129
26	Comparative phylogeography and species boundaries in Echinolittorina snails in the central Indo-West Pacific. Journal of Biogeography, 2006, 33, 990-1006.	3.0	127
27	A molecular phylogeny of bryozoans. Molecular Phylogenetics and Evolution, 2012, 62, 718-735.	2.7	123
28	Phylogenetics of the Monogenea Ã¢Â€Â“ evidence from a medley of molecules. International Journal for Parasitology, 2002, 32, 233-244.	3.1	122
29	Complete mitochondrial genomes of Taenia multiceps, T. hydatigena and T. pisiformis: additional molecular markers for a tapeworm genus of human and animal health significance. BMC Genomics, 2010, 11, 447.	2.8	122
30	A common origin of complex life cycles in parasitic flatworms: evidence from the complete mitochondrial genome of Microcotyle sebastis (Monogenea: Platyhelminthes). BMC Evolutionary Biology, 2007, 7, 11.	3.2	121
31	A revision of the interrelationships of Schistosoma including the recently described Schistosoma guineensisâ˜†. International Journal for Parasitology, 2006, 36, 947-955.	3.1	118
32	Mating behavior and the evolution of sperm design. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1490-1495.	7.1	118
33	Phylogenetic relationships of Echinostoma Rudolphi, 1809 (Digenea: Echinostomatidae) and related genera re-assessed via DNA and morphological analyses. Systematic Parasitology, 2003, 54, 159-176.	1.1	115
34	The interrelationships of the echinoderm classes: morphological and molecular evidence. Biological Journal of the Linnean Society, 1997, 61, 409-438.	1.6	114
35	Gnathostomulidaâ€”An Enigmatic Metazoan Phylum from both Morphological and Molecular Perspectives. Molecular Phylogenetics and Evolution, 1998, 9, 72-79.	2.7	111
36	Adding resolution to ordinal level relationships of tapeworms (Platyhelminthes: Cestoda) with large fragments of mtDNA. Molecular Phylogenetics and Evolution, 2012, 63, 834-847.	2.7	108

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37	Molecular phylogeny and evolution of the Trypanorhyncha Diesing, 1863 (Platyhelminthes: Cestoda). Molecular Phylogenetics and Evolution, 2009, 52, 351-367.	2.7	102
38	The catholic taste of broad tapeworms â€“ multiple routes to human infection. International Journal for Parasitology, 2017, 47, 831-843.	3.1	99
39	Assessing the feasibility of interrupting the transmission of soil-transmitted helminths through mass drug administration: The DeWorm3 cluster randomized trial protocol. PLoS Neglected Tropical Diseases, 2018, 12, e0006166.	3.0	99
40	Phylogeny of the Platyhelminthes and the evolution of parasitism. Biological Journal of the Linnean Society, 1999, 68, 257-287.	1.6	95
41	The nature and evolution of the association among digeneans, molluscs and fishes. International Journal for Parasitology, 2001, 31, 997-1011.	3.1	95
42	Interrelationships of the Gastrotricha and their place among the Metazoa inferred from 18S rRNA genes. Zoologica Scripta, 2006, 35, 251-259.	1.7	88
43	Mitogenomics and phylogenomics reveal priapulid worms as extant models of the ancestral Ecdysozoan. Evolution & Development, 2006, 8, 502-510.	2.0	88
44	Using 454 technology for long-PCR based sequencing of the complete mitochondrial genome from single Haemonchus contortus (Nematoda). BMC Genomics, 2008, 9, 11.	2.8	88
45	The complete mitochondrial genome of a turbinid vetigastropod from MiSeq Illumina sequencing of genomic DNA and steps towards a resolved gastropod phylogeny. Gene, 2014, 533, 38-47.	2.2	86
46	Proposal for a new tapeworm order, Rhinebothriidea. International Journal for Parasitology, 2009, 39, 497-511.	3.1	85
47	Making the most of mitochondrial genomes â€“ Markers for phylogeny, molecular ecology and barcodes in Schistosoma (Platyhelminthes: Digenea). International Journal for Parasitology, 2007, 37, 1401-1418.	3.1	78
48	Cellular Responses of Oysters Infected with Haplosporidium nelsoni: Changes in Circulating and Tissue-Infiltrating Hemocytes. Journal of Invertebrate Pathology, 1993, 61, 49-57.	3.2	77
49	The phylogeny of the Lepocreadioidea (Platyhelminthes, Digenea) inferred from nuclear and mitochondrial genes: Implications for their systematics and evolution. Acta Parasitologica, 2009, 54, .	1.1	77
50	In search of mitochondrial markers for resolving the phylogeny of cyclophyllidean tapeworms (Platyhelminthes, Cestoda) â€” a test study with Davaineidae. Acta Parasitologica, 2008, 53, .	1.1	72
51	The Importance of Fossils in Understanding the Evolution of Parasites and Their Vectors. Advances in Parasitology, 2015, 90, 1-51.	3.2	72
52	Validity reassessment of Trichobilharzia species using Lymnaea stagnalis as the intermediate host. Parasitology Research, 2005, 95, 79-89.	1.6	67
53	Problematic barcoding in flatworms: A case-study on monogeneans and rhabdocoels (Platyhelminthes). ZooKeys, 2013, 365, 355-379.	1.1	66
54	Mitochondrial gene content, arrangement and composition compared in African and Asian schistosomes. Molecular and Biochemical Parasitology, 2001, 117, 61-71.	1.1	65

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55	The mitochondrial genomes of Ancylostoma caninum and Bunostomum phlebotomum â€“ two hookworms of animal health and zoonotic importance. BMC Genomics, 2009, 10, 79.	2.8	63
56	Phylogeny and evolution of developmental mode in temnopleurid echinoids. Molecular Phylogenetics and Evolution, 2003, 28, 99-118.	2.7	62
57	Molecular phylogeny of gill monogeneans (Platyhelminthes, Monogenea, Dactylogyridae) and colonization of Indo-West Pacific butterflyfish hosts (Perciformes, Chaetodontidae). Zoologica Scripta, 2005, 34, 425-436.	1.7	62
58	Phylogenetic relationships of spatangoid sea urchins (Echinoidea): taxon sampling density and congruence between morphological and molecular estimates. Zoologica Scripta, 2005, 34, 447-468.	1.7	58
59	The phylogenetic position of Udonella (Platyhelminthes)1. International Journal for Parasitology, 1998, 28, 1241-1250.	3.1	57
60	The complete mitochondrial genome of Flustrellidra hispida and the phylogenetic position of Bryozoa among the Metazoa. Molecular Phylogenetics and Evolution, 2006, 40, 195-207.	2.7	57
61	The mitochondrial genome of Gyrodactylus derjavinoides (Platyhelminthes: Monogenea) â€” A mitogenomic approach for Gyrodactylus species and strain identification. Gene, 2008, 417, 27-34.	2.2	57
62	Elongation Factor 1-Alpha Sequences Alone Do Not Assist in Resolving the Position of the Acoela Within the Metazoa. Molecular Biology and Evolution, 2001, 18, 437-442.	8.9	56
63	Complete mitochondrial genomes and nuclear ribosomal RNA operons of two species of Diplostomum (Platyhelminthes: Trematoda): a molecular resource for taxonomy and molecular epidemiology of important fish pathogens. Parasites and Vectors, 2015, 8, 336.	2.5	56
64	Insight into the role of cetaceans in the life cycle of the tetraphyllideans (Platyhelminthes: Cestoda). International Journal for Parasitology, 2007, 37, 243-255.	3.1	53
65	Toward next-generation sequencing of mitochondrial genomes â€” Focus on parasitic worms of animals and biotechnological implications. Biotechnology Advances, 2010, 28, 151-159.	11.7	53
66	Molecular phylogenetic analysis of the genus Gyrodactylus (Platyhelminthes: Monogenea) inferred from rDNA ITS region: subgenera versus species groups. Parasitology, 2003, 127, 603-611.	1.5	52
67	Problematica old and new. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1503-1512.	4.0	52
68	The phylogenetic position of Acoela as revealed by the complete mitochondrial genome of Symsagittifera roscoffensis. BMC Evolutionary Biology, 2010, 10, 309.	3.2	52
69	Filling a gap in the phylogeny of flatworms: relationships within the Rhabdocoela (Platyhelminthes), inferred from 18S ribosomal DNA sequences. Zoologica Scripta, 2006, 35, 1-17.	1.7	51
70	<i>Macrobothriotaenia ficta</i> (Cestoda: Proteocephalidea), a parasite of sunbeam snake (<i>Xenopeltis unicolor</i>): example of convergent evolution. Zootaxa, 2013, 3640, 485-99.	0.5	51
71	The Interrelationships of the Gastrotricha Using Nuclear Small rRNA Subunit Sequence Data, with an Interpretation Based on Morphology. Zoologischer Anzeiger, 2003, 242, 145-156.	0.9	50
72	Interrelationships of Elopomorph Fishes. , 1996, , 175-191.		49

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73	The mitochondrial genome of Gyrodactylus salaris (Platyhelminthes: Monogenea), a pathogen of Atlantic salmon (Salmo salar). Parasitology, 2006, 134, 739-747.	1.5	46
74	Quantitative PCR-Based Diagnosis of Soil-Transmitted Helminth Infections: Faecal or Fickle?. Trends in Parasitology, 2019, 35, 491-500.	3.3	46
75	First molecular estimate of cyclostome bryozoan phylogeny confirms extensive homoplasy among skeletal characters used in traditional taxonomy. Molecular Phylogenetics and Evolution, 2009, 52, 241-251.	2.7	45
76	The mitochondrial genome and ribosomal operon of Brachycladium goliath (Digenea: Brachycladiidae) recovered from a stranded minke whale. Parasitology International, 2016, 65, 271-275.	1.3	45
77	Platyhelminth systematics and the emergence of new characters. Parasite, 2008, 15, 333-341.	2.0	44
78	Evolutionary Analysis of Mitogenomes from Parasitic and Free-Living Flatworms. PLoS ONE, 2015, 10, e0120081.	2.5	44
79	Paleontological data and molecular phylogenetic analysis. Paleobiology, 1994, 20, 259-273.	2.0	42
80	The effect of air-gaping behaviour on extrapallial fluid pH in the tropical oyster Crassostrea rhizophorae. Comparative Biochemistry and Physiology A, Comparative Physiology, 1994, 107, 1-6.	0.6	42
81	The molecular phylogeny of the digenean family Opecoelidae Ozaki, 1925 and the value of morphological characters, with the erection of a new subfamily. Folia Parasitologica, 2016, 63, .	1.3	42
82	A robust molecular phylogeny of the Tricladida (Platyhelminthes: Seriata) with a discussion on morphological synapomorphies. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 631-640.	2.6	41
83	Distinct Genetic Diversity of Oncomelania hupensis, Intermediate Host of Schistosoma japonicum in Mainland China as Revealed by ITS Sequences. PLoS Neglected Tropical Diseases, 2010, 4, e611.	3.0	41
84	The first multi-gene phylogeny of the Macrostomorpha sheds light on the evolution of sexual and asexual reproduction in basal Platyhelminthes. Molecular Phylogenetics and Evolution, 2015, 92, 82-107.	2.7	41
85	The complete mitochondrial DNA sequence of the monogenean Gyrodactylus thymalli (Platyhelminthes: Monogenea), a parasite of grayling (Thymallus thymallus). Molecular and Biochemical Parasitology, 2007, 154, 190-194.	1.1	40
86	Genetic diversity in the trypanorhynch cestode Tentacularia coryphaenae Bosc, 1797: evidence for a cosmopolitan distribution and low host specificity in the teleost intermediate host. Parasitology Research, 2007, 101, 153-159.	1.6	40
87	Molecular phylogeny of the Bothriocephalidea (Cestoda): molecular data challenge morphological classification. International Journal for Parasitology, 2015, 45, 761-771.	3.1	40
88	The Mitochondrial Genome of Toxocara canis. PLoS Neglected Tropical Diseases, 2008, 2, e273.	3.0	40
89	Mitochondrial genes and genomes support a cryptic species of tapeworm within Taenia taeniaeformis. Acta Tropica, 2012, 123, 154-163.	2.0	39
90	Assessment of the genetic relationship between Dictyocaulus species from Bos taurus and Cervus elaphus using complete mitochondrial genomic datasets. Parasites and Vectors, 2012, 5, 241.	2.5	36

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91	The first next-generation sequencing approach to the mitochondrial phylogeny of African monogenean parasites (Platyhelminthes: Gyrodactylidae and Dactylogyridae). BMC Genomics, 2018, 19, 520.	2.8	36
92	Morphological and molecular characterization of tetraphyllidean merocercoids (Platyhelminthes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 2005, 130, 461-474.	1.5	35
93	Robinia aurata n. g., n. sp. (Digenea: Hemiuridae) from the mugilid Liza aurata with a molecular confirmation of its position within the Hemiuroidea. Parasitology, 2006, 133, 217.	1.5	34
94	Mitochondrial genome of Angiostrongylus vasorum: Comparison with congeners and implications for studying the population genetics and epidemiology of this parasite. Infection, Genetics and Evolution, 2012, 12, 1884-1891.	2.3	34
95	Parasites lost: using natural history collections to track disease change across deep time. Frontiers in Ecology and the Environment, 2019, 17, 157-166.	4.0	34
96	Bird schistosomes of wildfowl in the Czech Republic and Poland. Folia Parasitologica, 2007, 54, 88-93.	1.3	34
97	Parasites of Loligo gahi from waters off the Falkland Islands, with a phylogenetically based identification of their cestode larvae. Canadian Journal of Zoology, 2001, 79, 2289-2296.	1.0	33
98	Characterization of the mitochondrial genome of Diphyllobothrium latum (Cestoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Pseu	1.5	32
99	Mitochondrial gene order change in Schistosoma (Platyhelminthes: Digenea: Schistosomatidae). International Journal for Parasitology, 2012, 42, 313-321.	3.1	32
100	Phylogenetic patterns of diversity in cestodes and trematodes. , 0, , 304-319.		32
101	Parasites of Loligo gahi from waters off the Falkland Islands, with a phylogenetically based identification of their cestode larvae. Canadian Journal of Zoology, 2001, 79, 2289-2296.	1.0	30
102	A phylogeny based on three mitochondrial genes supports the division of Schistosoma intercalatum into two separate species. Parasitology, 2003, 127, 131-137.	1.5	30
103	The mitochondrial genome of Parascaris univalens - implications for a â€œforgottenâ€•parasite. Parasites and Vectors, 2014, 7, 428.	2.5	30
104	Mitogenomic phylogeny of <scp>A</scp>canthocephala reveals novel <scp>C</scp>lass relationships. Zoologica Scripta, 2016, 45, 437-454.	1.7	29
105	Worms, Platyhelminthes. , 2013, , 437-469.		28
106	Paralogues of nuclear ribosomal genes conceal phylogenetic signals within the invasive Asian fish tapeworm lineage: evidence from next generation sequencing data. International Journal for Parasitology, 2016, 46, 555-562.	3.1	28
107	Predation on cultivated oysters, Crassostrea rhizophorae (Guilding), by the polyclad turbellarian flatworm, Stylochus (Stylochus) frontalis Verrill. Aquaculture, 1990, 88, 145-150.	3.5	26
108	Molecular data suggest that microsporidian parasites in freshwater snails are diverse. International Journal for Parasitology, 2005, 35, 1071-1078.	3.1	26

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109	Mitochondrial genomes of Anisakis simplex and Contracaecum osculatum (sensu stricto) â€“ Comparisons with selected nematodes. Infection, Genetics and Evolution, 2014, 21, 452-462.	2.3	25
110	Evidence for the co-existence of separate strains or species of <I>Ligula</I> in Lough Neagh, Northern Ireland. Journal of Helminthology, 2002, 76, 171-174.	1.0	25
111	The systematics of Echinorhynchus Zoega in MÃ¼ller, 1776 (Acanthocephala, Echinorhynchidae) elucidated by nuclear and mitochondrial sequence data from eight European taxa. ZooKeys, 2015, 484, 25-52.	1.1	24
112	Curious bivalves: Systematic utility and unusual properties of anomalodesmatan mitochondrial genomes. Molecular Phylogenetics and Evolution, 2017, 110, 60-72.	2.7	24
113	Next generation sequencing and comparative analyses of Xenopus mitogenomes. BMC Genomics, 2012, 13, 496.	2.8	23
114	The discovery of progenetic Allocreadium neotenicum Peters, 1957 (Digenea: Allocreadiidae) in water beetles (Coleoptera: Dytiscidae) in Great Britain. Zootaxa, 2012, 3577, 58.	0.5	23
115	Identification and functional prediction of mitochondrial complex III and IV mutations associated with glioblastoma. Neuro-Oncology, 2015, 17, 942-952.	1.2	23
116	New digeneans (Opecoelidae) from hydrothermal vent fishes in the south eastern Pacific Ocean, including one new genus and five new species. Zootaxa, 2014, 3768, 73-87.	0.5	22
117	Resolution of the type material of the Asian elephant, Elephas maximus Linnaeus, 1758 (Proboscidea,) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	22
118	Whipworms in humans and pigs: origins and demography. Parasites and Vectors, 2016, 9, 37.	2.5	21
119	When proglottids and scoleces conflict: phylogenetic relationships and a family-level classification of the Lecanicephalidea (Platyhelminthes: Cestoda). International Journal for Parasitology, 2016, 46, 291-310.	3.1	21
120	The mitochondrial genome of Priapulus caudatus Lamarck (Priapulida: Priapulidae). Gene, 2007, 389, 96-105.	2.2	19
121	Colonization of Pacific islands by parasites of low dispersal ability: phylogeography of two monogenean species parasitizing butterflyfishes in the South Pacific Ocean. Journal of Biogeography, 2008, 35, 76-87.	3.0	19
122	Renal trematode infection due to Paratanaisia bragai in zoo housed Columbiformes and a red bird-of-paradise (Paradisaea rubra). International Journal for Parasitology: Parasites and Wildlife, 2013, 2, 32-41.	1.5	19
123	Molecular evidence of cryptic diversity in Paracaryophyllaeus (Cestoda: Caryophyllidea), parasites of loaches (Cobitidae) in Eurasia, including description of P. vladkae n. sp.. Parasitology International, 2014, 63, 841-850.	1.3	19
124	Subtidal versus intertidal cultivation of Crassostrea rhizophorae. Aquaculture, 1988, 72, 59-71.	3.5	18
125	Sustaining Progress towards NTD Elimination: An Opportunity to Leverage Lymphatic Filariasis Elimination Programs to Interrupt Transmission of Soil-Transmitted Helminths. PLoS Neglected Tropical Diseases, 2016, 10, e0004737.	3.0	18
126	Nanopore Sequencing Resolves Elusive Long Tandem-Repeat Regions in Mitochondrial Genomes. International Journal of Molecular Sciences, 2021, 22, 1811.	4.1	18

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127	Gastropod Egg Capsules and Their Contents From Deep-Sea Hydrothermal Vent Environments. Biological Bulletin, 1991, 180, 34-55.	1.8	17
128	New insights on the phylogenetic relationships of the Proseriata (Platyhelminthes), with proposal of a new genus of the family Coelogynoporidae. Zootaxa, 2010, 2537, 1.	0.5	17
129	The mitochondrial genome of Aelurostrongylus abstrususâ€"diagnostic, epidemiological and systematic implications. Gene, 2013, 516, 294-300.	2.2	17
130	Analyses of mitochondrial amino acid sequence datasets support the proposal that specimens of Hypodontus macropi from three species of macropodid hosts represent distinct species. BMC Evolutionary Biology, 2013, 13, 259.	3.2	17
131	Pooling as a strategy for the timely diagnosis of soil-transmitted helminths in stool: value and reproducibility. Parasites and Vectors, 2019, 12, 443.	2.5	17
132	The first mitochondrial genomes of endosymbiotic rhabdocoels illustrate evolutionary relaxation of atp8 and genome plasticity in flatworms. International Journal of Biological Macromolecules, 2020, 162, 454-469.	7.5	16
133	Small subunit ribosomal RNA gene sequence of the parasitic protozoan Haplosporidium nelsoni provides a molecular probe for the oyster MSX disease. Molecular and Biochemical Parasitology, 1993, 62, 139-142.	1.1	15
134	Orientobilharzia Dutt & Srivastava, 1955 (Trematoda: Schistosomatidae), a junior synonym of Schistosoma Weinland, 1858. Systematic Parasitology, 2012, 82, 81-88.	1.1	15
135	Vintage Helminths Yield Valuable Molecules. Parasitology Today, 1998, 14, 289-292.	3.0	14
136	Evolution: A Turn Up for the Worms. Current Biology, 2015, 25, R457-R460.	3.9	14
137	Baseline patterns of infection in regions of Benin, Malawi and India seeking to interrupt transmission of soil transmitted helminths (STH) in the DeWorm3 trial. PLoS Neglected Tropical Diseases, 2020, 14, e0008771.	3.0	14
138	Australian spiny mountain crayfish and their temnocephalan ectosymbionts: an ancient association on the edge of coextinction?. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160585.	2.6	13
139	Phylogeny of hymenolepidid cestodes (Cestoda: Cyclophyllidea) from mammalian hosts based on partial 28S rDNA, with focus on parasites from shrews. Parasitology Research, 2019, 118, 73-88.	1.6	13
140	Phylogenetic reconstruction of early diverging tapeworms (Cestoda: Caryophyllidea) reveals ancient radiations in vertebrate hosts and biogeographic regions. International Journal for Parasitology, 2021, 51, 263-277.	3.1	13
141	Factors associated with soil-transmitted helminths infectionÂin Benin: Findings from the DeWorm3 study. PLoS Neglected Tropical Diseases, 2021, 15, e0009646.	3.0	13
142	Next-Generation Mitogenomics: A Comparison of Approaches Applied to Caecilian Amphibian Phylogeny. PLoS ONE, 2016, 11, e0156757.	2.5	13
143	Small subunit rRNA gene sequence ofCrassostrea virginica(Gmelin) and a comparison with similar sequences from other bivale molluscs. Nucleic Acids Research, 1991, 19, 6048-6048.	14.5	12
144	A new species of Stephanostomum Looss, 1899 (Digenea, Acanthocolpidae) with a bizarre oral sucker: S. adlardi sp. nov. from the common coral trout Plectropomus leopardus (LacepÃ¨de, 1802) (Perciformes, Serranidae) from Lizard Island, Great Barrier Reef. Acta Parasitologica, 2007, 52, 206.	1.1	12

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145	Molecular phylogeny of Potamotrygonocotyle (Monogenea, Monocotylidae) challenges the validity of some of its species. Zoologica Scripta, 2011, 40, 638-658.	1.7	12
146	Systematics as a cornerstone of parasitology: overview and preface. Parasitology, 2011, 138, 1633-1637.	1.5	12
147	Sasala nolani gen. n., sp. n. (Digenea: Aporocotylidae) from the body-cavity of the guineafowl puffer fish Arothron meleagris (LacepÃ¨de) (Tetraodontiformes: Tetraodontidae) from off Moorea, French Polynesia. Zootaxa, 2012, 3334, 29.	0.5	12
148	Molecular evidence that the genus Cadenatella Dollfus, 1946 (Digenea: Plagiorchiida) belongs in the superfamily Haploporoidea Nicoll, 1914. Systematic Parasitology, 2014, 89, 15-21.	1.1	12
149	How qPCR complements the WHO roadmap (2021â€“2030) for soil-transmitted helminths. Trends in Parasitology, 2021, 37, 698-708.	3.3	12
150	Animal Evolution: Last Word on Sponges-First?. Current Biology, 2017, 27, R259-R261.	3.9	11
151	The complete mitochondrial genome ofLimnoria quadripunctataHolthuis (Isopoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.6	10
152	Integrated Approach Reveals Role of Mitochondrial Germ-Line Mutation F18L in Respiratory Chain, Oxidative Alterations, Drug Sensitivity, and Patient Prognosis in Glioblastoma. International Journal of Molecular Sciences, 2019, 20, 3364.	4.1	10
153	Calculating the prevalence of soil-transmitted helminth infection through pooling of stool samples: Choosing and optimizing the pooling strategy. PLoS Neglected Tropical Diseases, 2019, 13, e0007196.	3.0	10
154	Fossil Constraints on the Timescale of Parasitic Helminth Evolution. Topics in Geobiology, 2021, , 231-271.	0.5	10
155	Evolutionary transitions in broad tapeworms (Cestoda: Diphyllobothriidea) revealed by mitogenome and nuclear ribosomal operon phylogenetics. Molecular Phylogenetics and Evolution, 2021, 163, 107262.	2.7	10
156	Phylogenetic relationships within Dicrocoeliidae (Platyhelminthes: Digenea) from birds from the Czech Republic using partial 28S rDNA sequences. Parasitology Research, 2018, 117, 3619-3624.	1.6	9
157	Molecular and morphological evidence for two new species of terrestrial planarians of the genus Microplana (Platyhelminthes; Turbellaria; Tricladida; Terricola) from Europe. Zootaxa, 2008, 1945, 1-38.	0.5	8
158	Aquatic and aerial respiration of crassostrea rhizophorae. Comparative Biochemistry and Physiology A, Comparative Physiology, 1989, 93, 773-775.	0.6	7
159	An enigmatic new tapeworm, Litobothrium aenigmaticum, sp. nov. (Platyhelminthes : Cestoda :) Tj ETQq1 1 0.784314 rgBT /Overlock Litobothrium species. Invertebrate Systematics, 2014, 28, 231.	1.3	7
160	Worms and bugs of the gut: the search for diagnostic signatures using barcoding, and metagenomicsâ€“metabolomics. Parasites and Vectors, 2022, 15, 118.	2.5	7
161	Deep sequencing reveals the mitochondrial DNA variation landscapes of breast-to-brain metastasis blood samples. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 703-713.	0.7	6
162	Developing a dedicated cestode life cycle database: lessons from the hymenolepidids. Helminthologia, 2009, 46, 21-27.	0.9	5

#	Article	IF	Citations
163	A phylogenetic study of Lepidapedoides Yamaguti, 1970 (Digenea) with a key and descriptions of two new species from Western Australia. Systematic Parasitology, 1998, 39, 183-197.	1.1	4
164	Detecting Adaptive Molecular Evolution: Additional Tools for the Parasitologist. Advances in Parasitology, 2003, 54, 359-379.	3.2	4
165	The evolution of the animals: introduction to a Linnean tercentenary celebration. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1421-1424.	4.0	4
166	Advancing the multi-disciplinarity of parasitology within the British Society for Parasitology: studies of hostâ€“parasite evolution in an ever-changing world. Parasitology, 2018, 145, 1641-1646.	1.5	4
167	Phylogeny of hymenolepidids (Cestoda: Cyclophyllidea) from mammals: sequences of 18S rRNA and COI genes confirm major clades revealed by the 28S rRNA analyses. Journal of Helminthology, 2021, 95, e23.	1.0	4
168	Expansion of Cyclophyllidea Biodiversity in Rodents of Qinghai-Tibet Plateau and the â€œOut of Qinghai-Tibet Plateauâ€•Hypothesis of Cyclophyllideans. Frontiers in Microbiology, 2022, 13, 747484.	3.5	4
169	Molecular circumscription of new species of Gyrocotyle Diesing, 1850 (Cestoda) from deep-sea chimaeriform holocephalans in the North Atlantic. Systematic Parasitology, 2020, 97, 285-296.	1.1	2
170	Identification of cultivated oysters. Aquaculture, 1984, 40, 359-361.	3.5	0