

Sean A Locke

List of Publications by Year in descending order

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33
papers

1,402
citations

430874

18
h-index

395702

33
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34
all docs

34
docs citations

34
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of primers for the mitochondrial cytochrome <i>c</i> oxidase I gene in digenetic trematodes (Platyhelminthes) illustrates the challenge of barcoding parasitic helminths. <i>Molecular Ecology Resources</i> , 2009, 9, 75-82.	4.8	210
2	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
3	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
4	New primers for DNA barcoding of digeneans and cestodes (Platyhelminthes). <i>Molecular Ecology Resources</i> , 2015, 15, 945-952.	4.8	108
5	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
6	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
7	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
8	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
9	Life History, Systematics and Evolution of the Diplostomoidea Poirier, 1886. <i>Advances in Parasitology</i> , 2017, 98, 167-225.	3.2	57
10	Status and prospects of DNA barcoding in medically important parasites and vectors. <i>Trends in Parasitology</i> , 2014, 30, 582-591.	3.3	49
11	Predicting the similarity of parasite communities in freshwater fishes using the phylogeny, ecology and proximity of hosts. <i>Oikos</i> , 2013, 122, 73-83.	2.7	45
12	A large-scale molecular survey of <i>Clinostomum</i> (Digenea, Clinostomidae). <i>Zoologica Scripta</i> , 2015, 44, 203-217.	1.7	41
13	Vulnerability and diet breadth predict larval and adult parasite diversity in fish of the Bothnian Bay. <i>Oecologia</i> , 2014, 174, 253-262.	2.0	33
14	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
15	A Combined Morphometric and Molecular Approach to Identifying Metacercariae of <i>Euclinostomum heterostomum</i> (Digenea: Clinostomidae). <i>Journal of Parasitology</i> , 2016, 102, 239-248.	0.7	27
16	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
17	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
18	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

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19	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
20	Molecular, morphological and experimental-infection studies of cercariae of five species in the superfamily Diplostomoidea (Trematoda: Digenea) infecting <i>Biomphalaria straminea</i> (Mollusca: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 69	2.0	14
21	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
22	Altered trophic pathway and parasitism in a native predator (<i>Lepomis gibbosus</i>) feeding on introduced prey (<i>Dreissena polymorpha</i>). <i>Oecologia</i> , 2014, 175, 315-324.	2.0	14
23	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
24	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
25	A new species of <i>Clinostomum</i> Leidy, 1856 based on molecular and morphological analysis of metacercariae from African siluriform fishes. <i>Parasitology Research</i> , 2020, 119, 885-892.	1.6	13
26	Intercontinental distributions, phylogenetic position and life cycles of species of <i>Apharyngostrigea</i> (Digenea, Diplostomoidea) illuminated with morphological, experimental, molecular and genomic data. <i>International Journal for Parasitology</i> , 2021, 51, 667-683.	3.1	11
27	A molecular phylogenetic study of the caecal fluke of poultry, <i>Postharmostomum commutatum</i> (= P.) Tj ETQq1 1 0,784314 rgBT / Overlock 10 Tf 50 69	1.6	10
28	A phylogenetic study of the cecal amphistome <i>Zygocotyle lunata</i> (Trematoda: Zygocotylidae), with notes on the molecular systematics of <i>Paramphistomoidea</i> . <i>Parasitology Research</i> , 2020, 119, 2511-2520.	1.6	7
29	Fish assemblage response to removal of a low-head dam in the lower reach of a tropical island river. <i>Freshwater Biology</i> , 2022, 67, 926-937.	2.4	6
30	Composition and Diversity of Communities of <i>Dactylogyrus</i> spp. In Wild and Farmed Goldfish <i>Carassius auratus</i> . <i>Journal of Parasitology</i> , 2018, 104, 353-358.	0.7	5
31	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 Quebec, Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 16, 126-137.	1.5	3
32	How parasite exposure and time interact to determine <i>Australapatemon burti</i> (Trematoda: Digenea) infections in second intermediate hosts (<i>Erpobdella microstoma</i>) (Hirudinea: Erpodellidae). <i>Experimental Parasitology</i> , 2020, 219, 108002.	1.2	2
33	Phylogenomics and Diversification of the Schistosomatidae Based on Targeted Sequence Capture of Ultra-Conserved Elements. <i>Pathogens</i> , 2022, 11, 769.	2.8	2