

Diane P Barton

List of Publications by Year in descending order

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70
papers

836
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all docs

75
docs citations

75
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Freshwater fish as hosts for parasites in Australia: How much do we really know?. Ecology of Freshwater Fish, 2024, 33, .	1.4	2
2	The first finding of Dictyocaulus cervi and Dictyocaulus skrjabini (Nematoda) in feral fallow deer (Dama dama) in Australia. International Journal for Parasitology: Parasites and Wildlife, 2024, 24, 100953.	1.6	1
3	Description of two new species of Diplectanum Diesing, 1858 (Monogenea: Diplectanidae) collected from Protonibea diacanthus (Lacepède, 1802) (Teleostei: Sciaenidae) from waters off northern Australia. International Journal for Parasitology: Parasites and Wildlife, 2023, 21, 99-109.	1.6	1
4	Zoonotic Parasites in Feral Animals Commonly Consumed in Australia – Is There a Risk?. Current Clinical Microbiology Reports, 2023, 10, 66-73.	3.3	5
5	The Presence of a Parasite in the Head Tissues of a Threatened Fish (Bidyanus bidyanus, Terapontidae) from South-Eastern Australia. Pathogens, 2023, 12, 1296.	2.8	0
6	Phylogenetic relationships of philometrid nematodes (Philometridae Baylis & Daubney, 1926) inferred from 18S rRNA, with molecular characterisation of recently described species. Parasitology Research, 2022, 121, 127-141.	1.6	6
7	Metal(loid) pollution, not urbanisation nor parasites predicts low body condition in a wetland bioindicator snake. Environmental Pollution, 2022, 295, 118674.	7.6	13
8	Characterisation of Temnocephalidae flatworms in common Australian freshwater prawn, Macrobrachium australiense. Scientific Reports, 2022, 12, 1396.	3.4	3
9	Occurrence and molecular identification of Monogenea from blue-spotted flathead Platycephalus caeruleopunctatus (Scorpaeniformes: Platycephalidae) in Australian waters. Parasitology Research, 2022, 121, 573-590.	1.6	2
10	28S rRNA sequences for Linguatula spp.. Parasitology Research, 2022, 121, 1799-1804.	1.6	3
11	Dolichoperoides macalpinii (Nicoll, 1914) (Digenea: Dolichoperoididae) infecting venomous snakes (Elapidae) across Australia: molecular characterisation and infection parameters. Parasitology Research, 2022, 121, 1663-1670.	1.6	2
12	Characterization of tongue worms, Linguatula spp. (Pentastomida) in Romania, with the first record of an unknown adult Linguatula from roe deer (Capreolus capreolus Linnaeus). Parasitology Research, 2022, 121, 2379-2388.	1.6	6
13	Parasites of Selected Freshwater Snails in the Eastern Murray Darling Basin, Australia. International Journal of Environmental Research and Public Health, 2022, 19, 7236.	2.7	6
14	Are feral goats intermediate hosts for Linguatula (Pentastomida) in Australia?. International Journal for Parasitology: Parasites and Wildlife, 2022, 18, 283-286.	1.6	2
15	Molecular characterisation of the Monogenea parasites of blue mackerel Scomber australasicus (Perciformes: Scombridae) in Australian waters. International Journal for Parasitology: Parasites and Wildlife, 2022, 19, 115-127.	1.6	2
16	Elasmobranchs from Indonesian Waters: Feeding Ecology and Trypanorhynch Cestode Fauna Composition to Support Efforts in Shark and Ray Conservation. Acta Parasitologica, 2022, 67, 1612-1625.	1.1	1
17	Nematode and Acanthocephalan Parasites of Confiscated Sunda pangolins, Manis javanica Desmarest, 1822 (Mammalia: Pholidota: Manidae), with an Updated List of the Parasites of Pangolins. Diversity, 2022, 14, 1039.	1.7	2
18	Nematodes from the Tasmanian devil (Sarcophilus harrisii (Boitard)), with the description of Sarcophiloxuris longus n. gen. and n. sp. (Oxyuridae). Journal of Helminthology, 2021, 95, e38.	1.0	0

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19	Philometra longa n. sp. (Nematoda: Philometridae), a new parasite from the abdominal cavity of the eastern sea garfish Hyporhamphus australis (Hemiramphidae, Beloniformes) off Australia. Systematic Parasitology, 2021, 98, 167-175.	1.1	3
20	Verification of the Spotted-Tail Quoll, Dasyurus maculatus, as a Definitive Host for the Pentastomid Linguatula sp. in Australia. Acta Parasitologica, 2021, 66, 1292-1296.	1.1	1
21	Two species of philometrid nematodes (Philometridae) newly recorded from marine fishes off South Australia, including Philometra inconueniens n. sp. from Hyporhamphus melanochir (Valenciennes) (Hemiramphidae). Systematic Parasitology, 2021, 98, 413-422.	1.1	3
22	Wild fish as reservoirs of parasites on Australian Murray cod farms. Aquaculture, 2021, 539, 736584.	3.5	16
23	Characterization of Clinostomum sp. (Trematoda: Clinostomidae) infecting cormorants in south-eastern Australia. Parasitology Research, 2021, 120, 2793-2803.	1.6	8
24	The taxonomic position of <i>Anoploetaenia dasyuri</i> (Cestoda) as inferred from molecular sequences. Parasitology, 2021, 148, 1697-1705.	1.8	1
25	Genetic characterisation of cercarial stages of Choanocotyle Jue Sue and Platt, 1998 (Digenea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Journal for Parasitology: Parasites and Wildlife, 2021, 16, 48-51.	1.6	5
26	Occurrence of Temnocephalidae flatworms in Australia. Journal of Natural History, 2021, 55, 2879-2907.	0.5	4
27	Wild fallow deer (<i>Dama dama</i>) as definitive hosts of <i>Fasciola hepatica</i> (liver fluke) in alpine New South Wales. Australian Veterinary Journal, 2020, 98, 546-549.	1.0	9
28	Some nematodes from eels (Anguilliformes: Anguillidae) in Japan, with descriptions of two new species. Systematic Parasitology, 2020, 97, 691-712.	1.1	2
29	Re-description and molecular characterisation of Choricotyle australiensis Roubal, Armitage & Rohde, 1983 (Monogenea: Diclidophoridae) infecting Chrysophrys auratus (Forster) (Perciformes: Tj ETQq1 1 0.784314 rgBT /Overlock		
30	Dermocystidium sp. infection in farmed Murray cod, Maccullochella peelii. Aquaculture, 2020, 528, 735596.	3.5	9
31	Parasitic copepods of the family Lernanthropidae Kabata, 1979 (Copepoda: Siphonostomatoida) from Australian fishes, with descriptions of seven new species. Zootaxa, 2020, 4736, zootaxa.4736.1.1.	0.6	3
32	Fitness costs associated with thiamethoxam and imidacloprid resistance in three field populations of <i>Diaphorina citri</i> (Hemiptera: Liviidae) from Florida. Bulletin of Entomological Research, 2020, 110, 512-520.	1.2	25
33	Computational approaches for drug discovery against trypanosomatid-caused diseases. Parasitology, 2020, 147, 611-633.	1.8	19
34	Infection of <i>Hexameta angusticaecoides</i> Chabaud & Brygoo, 1960 (Nematoda: Ascarididae) in a population of captive crested geckoes, <i>Correlophus ciliatus</i> Guichenot (Reptilia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137 Td (D		
35	Characterisation of the tongue worm, Linguatula serrata (Pentastomida: Linguatulidae), in Australia. International Journal for Parasitology: Parasites and Wildlife, 2020, 11, 149-157.	1.6	24
36	Verification of rabbits as intermediate hosts for Linguatula serrata (Pentastomida) in Australia. Parasitology Research, 2020, 119, 1553-1562.	1.6	11

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37	Description and genetic characterisation of <i>Pulchrascaris australis</i> n. sp. in the scalloped hammerhead shark, <i>Sphyrna lewini</i> (Griffin & Smith) in Australian waters. <i>Parasitology Research</i> , 2020, 119, 1729-1742.	1.6	9
38	Occurrence and characterisation of tongue worms, <i>Linguatula</i> spp., in South Africa. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 11, 268-281.	1.6	11
39	A new species of <i>Cosmocerca</i> (Nematoda, Ascaridomorpha) from the marine toad <i>Rhinella marina</i> (Linnaeus) (Anura, Bufonidae) in Australia. <i>ZooKeys</i> , 2020, 931, 11-20.	0.7	3
40	Acanthocephalans from Australian elasmobranchs (Chondrichthyes) with a description of a new species in the genus <i>Gorgorhynchus</i> Chandler, 1934 (Rhadinorhynchidae). <i>Systematic Parasitology</i> , 2019, 96, 565-573.	1.1	4
41	Description and characterisation of <i>Terranova pectinolabiata</i> n. sp. (Nematoda: Anisakidae) in great hammerhead shark, <i>Sphyrna mokarran</i> (Appl, 1837), in Australia. <i>Parasitology Research</i> , 2019, 118, 2159-2168.	1.6	20
42	Description of <i>Piscicapillaria bursata</i> sp. nov. (Capillariidae) and Redescription of <i>Parascarophis sphyrnae</i> Campana-Rouget, 1955 (Cystidicolidae), Two Nematode Parasites of Hammerhead Sharks (<i>Sphyrna</i> spp.) off Australia. <i>Acta Parasitologica</i> , 2019, 64, 429-441.	1.1	8
43	A Redescription of <i>Serrasentis sagittifer</i> (Rhadinorhynchidae: Serrasentinae) from <i>Rachycentron canadum</i> (Rachycentridae) with Comments on its Biology and its Relationship to Other Species of <i>Serrasentis</i> . <i>Journal of Parasitology</i> , 2018, 104, 117.	0.7	11
44	<i>Capillaria appendigera</i> n. sp. (Nematoda: Capillariidae) from the goldbanded jobfish <i>Pristipomoides multidens</i> (Day) (Lutjanidae) and new records of other intestinal capillariids from marine perciform fishes off Australia. <i>Systematic Parasitology</i> , 2018, 95, 55-64.	1.1	8
45	Molecular genetic diversity of <i>Gongylonema neoplasticum</i> (Fibiger & Ditlevsen, 1914) (Spirurida: Tj ETQq1 1 Q,784314 rgBT /Ov	1.1	9
46	New records of philometrids (Nematoda: Philometridae) from marine fishes off Australia, including description of four new species and erection of <i>Digitiphilometroides</i> gen. n.. <i>Folia Parasitologica</i> , 2018, 65, .	1.4	9
47	Strong population structure deduced from genetics, otolith chemistry and parasite abundances explains vulnerability to localized fishery collapse in a large Sciaenid fish, <i>Protonibea diacanthus</i> . <i>Evolutionary Applications</i> , 2017, 10, 978-993.	3.2	35
48	New tissue-dwelling species of <i>Philometra</i> Costa, 1845 and <i>Philometroides</i> Yamaguti, 1935 (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Parasitology, 2016, 93, 623-637.	1.1	8
49	Carbon nanotubes impact on date palm in vitro cultures. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 127, 525-534.	2.4	75
50	A morphological and genetic description of pentastomid infective nymphs belonging to the family Sebekidae Sambon, 1922 in fish in Australian waters. <i>Folia Parasitologica</i> , 2016, 63, .	1.4	13
51	Characterization, development and multiplexing of microsatellite markers in three commercially exploited reef fish and their application for stock identification. <i>PeerJ</i> , 2016, 4, e2418.	2.0	4
52	Two gonad-infecting species of <i>Philometra</i> (Nematoda: Philometridae) from marine fishes off the northern coast of Australia. <i>Parasite</i> , 2015, 22, 4.	2.0	14
53	Acanthocephalan Cystacanths from Flatfish (Order Pleuronectiformes) in Tropical Australian Waters. <i>Journal of Parasitology</i> , 2015, 101, 429-435.	0.7	5
54	HOST-PARASITE RELATIONSHIPS DURING A BIOLOGIC INVASION: 75 YEARS POSTINVASION, CANE TOADS AND SYMPATRIC AUSTRALIAN FROGS RETAIN SEPARATE LUNGWORM FAUNAS. <i>Journal of Wildlife Diseases</i> , 2012, 48, 951-961.	0.8	27

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55	Correlating Early Evolution of Parasitic Platyhelminths to Gondwana Breakup. <i>Systematic Biology</i> , 2011, 60, 762-781.	5.9	49
56	Polyopisthocotylean monogeneans from carangid fishes off Queensland, Australia and New Caledonia, with a description of <i>Heteromicrocotyloides megaspinosus</i> sp. nov.. <i>Acta Parasitologica</i> , 2009, 54, .	1.1	8
57	Pentastomid Parasites of the Introduced Asian House Gecko, <i>Hemidactylus frenatus</i> (Gekkonidae), in Australia. <i>Comparative Parasitology</i> , 2007, 74, 254-259.	0.3	13
58	A REDESCRIPTION OF THE AUSTRALIAN LEECH <i>PLACOBDELLOIDES BANCROFTI</i> WITH NEW RECORDS OF ITS DISTRIBUTION. <i>Journal of Parasitology</i> , 2005, 91, 117-121.	0.7	9
59	<i>Raillietiella indica</i> (Pentastomida) from the Lungs of the Giant Toad, <i>Bufo marinus</i> (Amphibia), in Hawaii, U.S.A. <i>Comparative Parasitology</i> , 2004, 71, 251-254.	0.3	14
60	Ecology of helminth communities in tropical Australian amphibians. <i>International Journal for Parasitology</i> , 1999, 29, 921-926.	3.2	28
61	<i>Acanthocephalus bufonis</i> (Acanthocephala) from <i>Bufo marinus</i> (Bufonidae: Amphibia) in Hawaii. <i>Parasite</i> , 1999, 6, 269-272.	2.0	24
62	Dynamics of natural infections of <i>Rhabdias</i> cf. <i>hylae</i> (Nematoda) in <i>Bufo marinus</i> (Amphibia) in Australia. <i>Parasitology</i> , 1998, 117, 505-513.	1.8	44
63	Introduced animals and their parasites: The cane toad, <i>Bufo marinus</i> , in Australia. <i>Austral Ecology</i> , 1997, 22, 316-324.	1.3	54
64	Helminth infracommunities in <i>Litoria genimaculata</i> (Amphibia: Anura) from Birthday Creek, and upland rainforest stream in Northern Queensland, Australia. <i>International Journal for Parasitology</i> , 1996, 26, 1381-1385.	3.2	12
65	<i>Johnpearsoniagen. nov. and johnpearsoniinaesubf. nov.</i> (Molineoidea, Nematoda) from <i>Bufo marinus</i> , with comments on the primitive <i>Trichostrongyle</i> parasites of Amphibians and Reptiles. <i>Parasite</i> , 1994, 1, 153-160.	2.0	9
66	Three species of the genus <i>Dolichosaccus</i> Johnston, 1912 (Digenea: Telorchiiidae) from the introduced toad <i>Bufo marinus</i> (Amphibia: Bufonidae) in Australia, with the erection of <i>Meditypus</i> n. subg.. <i>Systematic Parasitology</i> , 1994, 29, 121-131.	1.1	8
67	<i>Zeylanurotrerna spearei</i> sp.n. (Digenea: Brachylaimidae) from the cane toad, <i>Bufo marinus</i> , in Australia. <i>Zoologica Scripta</i> , 1991, 20, 207-213.	1.7	12
68	A new genus of monogenean parasites (Capsalidae: Benedeniinae) from stingrays (Rajiformes: <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 uarnakForsskÅ¶l</i> from Queensland, Australia. <i>Journal of Natural History</i> , 1990, 24, 327-340.	0.5	13
69	A redescription of <i>Calicotyle australis</i> Johnston, 1934 (Monogenea: Monocotylidae) from a new host, <i>Rhinobatos batillum</i> (Batiformes: Rhinobatidae), from Moreton Bay, Queensland. <i>Systematic Parasitology</i> , 1989, 14, 145-156.	1.1	21
70	Two new parasitic copepods of the family Sphyrriidae (Copepoda: Siphonostomatoida) from Australian elasmobranchs. <i>Systematic Parasitology</i> , 0, , .	1.1	2