

Michael B Bennett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1461627/publications.pdf>

Version: 2024-02-01

186
papers

6,736
citations

76326

40
h-index

82547

72
g-index

189
all docs

189
docs citations

189
times ranked

4575
citing authors

#	ARTICLE	IF	CITATIONS
1	The spring in the arch of the human foot. <i>Nature</i> , 1987, 325, 147-149.	27.8	613
2	Mechanical properties of various mammalian tendons. <i>Journal of Zoology</i> , 1986, 209, 537-548.	1.7	328
3	Why are mammalian tendons so thick?. <i>Journal of Zoology</i> , 1988, 216, 309-324.	1.7	328
4	Biology, ecology and conservation of the Mobulidae. <i>Journal of Fish Biology</i> , 2012, 80, 1075-1119.	1.6	213
5	Wing bone stresses in free flying bats and the evolution of skeletal design for flight. <i>Nature</i> , 1992, 359, 726-729.	27.8	164
6	Redescription of the genus Manta with resurrection of Manta alfredi (Krefft, 1868) (Chondrichthyes; Myliobatoidei); <i>Tj ETQq0 0 0 rgBT /Overlock 10.1150 53735d (Mobu</i>	1.5	135
7	Size and structure of a photographically identified population of manta rays <i>Manta alfredi</i> in southern Mozambique. <i>Marine Biology</i> , 2011, 158, 1111-1124.	1.5	130
8	Movements and habitat use of reef manta rays off eastern Australia: offshore excursions, deep diving and eddy affinity revealed by satellite telemetry. <i>Marine Ecology - Progress Series</i> , 2014, 510, 73-86.	1.9	126
9	Reproductive ecology of the reef manta ray <i>Manta alfredi</i> in southern Mozambique. <i>Journal of Fish Biology</i> , 2010, 77, 169-190.	1.6	124
10	Dog peritoneal and pleural cavities as bioreactors to grow autologous vascular grafts. <i>Journal of Vascular Surgery</i> , 2004, 39, 859-867.	1.1	117
11	Distribution, site affinity and regional movements of the manta ray, <i>Manta alfredi</i> (Krefft, 1868), along the east coast of Australia. <i>Marine and Freshwater Research</i> , 2011, 62, 628.	1.3	117
12	Research Priorities to Support Effective Manta and Devil Ray Conservation. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	116
13	Trends in sightings and environmental influences on a coastal aggregation of manta rays and whaleÅsharks. <i>Marine Ecology - Progress Series</i> , 2013, 482, 153-168.	1.9	114
14	Morphometric and ultrastructural comparison of the olfactory system in elasmobranchs: The significance of structureâ€function relationships based on phylogeny and ecology. <i>Journal of Morphology</i> , 2008, 269, 1365-1386.	1.2	108
15	Scaling of elastic strain energy in kangaroos and the benefits of being big. <i>Nature</i> , 1995, 378, 56-59.	27.8	100
16	Stable Isotope and Signature Fatty Acid Analyses Suggest Reef Manta Rays Feed on Demersal Zooplankton. <i>PLoS ONE</i> , 2013, 8, e77152.	2.5	99
17	When Giants Turn Up: Sighting Trends, Environmental Influences and Habitat Use of the Manta Ray <i>Manta alfredi</i> at a Coral Reef. <i>PLoS ONE</i> , 2012, 7, e46170.	2.5	89
18	Mechanical properties and function of the paw pads of some mammals. <i>Journal of Zoology</i> , 1986, 209, 405-419.	1.7	84

#	ARTICLE	IF	CITATIONS
19	A Comparative Analysis of Feeding and Trophic Level Ecology in Stingrays (Rajiformes; Myliobatoidei) and Electric Rays (Rajiformes: Torpedinoidei). PLoS ONE, 2013, 8, e71348.	2.5	74
20	Prey Density Threshold and Tidal Influence on Reef Manta Ray Foraging at an Aggregation Site on the Great Barrier Reef. PLoS ONE, 2016, 11, e0153393.	2.5	73
21	The Origin and Evolution of the Surfactant System in Fish: Insights into the Evolution of Lungs and Swim Bladders. Physiological and Biochemical Zoology, 2004, 77, 732-749.	1.5	72
22	Population dynamics of the reef manta ray <i>Manta alfredi</i> in eastern Australia. Coral Reefs, 2014, 33, 329-342.	2.2	70
23	Reproductive periodicity, localised movements and behavioural segregation of pregnant <i>Carcharias taurus</i> at Wolf Rock, southeast Queensland, Australia. Marine Ecology - Progress Series, 2009, 374, 215-227.	1.9	68
24	Tiger shark (<i>Galeocerdo cuvier</i>) movement patterns and habitat use determined by satellite tagging in eastern Australian waters. Marine Biology, 2014, 161, 2645-2658.	1.5	62
25	Variation in occupancy and habitat use of <i>Mobula alfredi</i> at a major aggregation site. Marine Ecology - Progress Series, 2018, 599, 125-145.	1.9	60
26	Forces exerted on the ground by galloping dogs (<i>Canis familiaris</i>). Journal of Zoology, 1987, 213, 193-203.	1.7	53
27	Retained fishing gear and associated injuries in the east Australian grey nurse sharks (<i>Carcharias</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.3 51	1.3	51
28	Foot Strike and the Properties of the Human Heel Pad. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 1989, 203, 191-196.	1.8	49
29	Habitat segregation and mosaic sympatry of the two species of manta ray in the Indian and Pacific Oceans: <i>Manta alfredi</i> and <i>M. birostris</i> . Marine Biodiversity Records, 2011, 4, .	1.2	49
30	Phylogenetic relationships of the Gorgoderidae (Platyhelminthes: Trematoda), including the proposal of a new subfamily (Degeneriinae n. subfam.). Parasitology Research, 2013, 112, 3063-3074.	1.6	48
31	Diet and reproduction in the white-spotted eagle ray <i>Aetobatus narinari</i> from Queensland, Australia and the Penghu Islands, Taiwan. Marine and Freshwater Research, 2010, 61, 1278.	1.3	47
32	Allometry of the leg muscles of birds. Journal of Zoology, 1996, 238, 435-443.	1.7	46
33	Sex- and maturity-based differences in movement and migration patterns of grey nurse shark, <i>Carcharias taurus</i> , along the eastern coast of Australia. Marine and Freshwater Research, 2011, 62, 596.	1.3	46
34	The genetic signature of recent speciation in manta rays (<i>Manta alfredi</i> and <i>M. birostris</i>). Molecular Phylogenetics and Evolution, 2012, 64, 212-218.	2.7	46
35	<i>Manta birostris</i> , predator of the deep? Insight into the diet of the giant manta ray through stable isotope analysis. Royal Society Open Science, 2016, 3, 160717.	2.4	46
36	Optimum stiffness for leg bones. Journal of Zoology, 1990, 222, 471-478.	1.7	45

#	ARTICLE	IF	CITATIONS
37	Modification of the in vivo four-point loading model for studying mechanically induced bone adaptation. <i>Bone</i> , 1998, 23, 307-310.	2.9	45
38	Multi-year validation of photographic identification of grey nurse sharks, <i>Carcharias taurus</i> , and applications for non-invasive conservation research. <i>Marine and Freshwater Research</i> , 2008, 59, 322.	1.3	45
39	Observations on the diet and feeding habits of the epaulette shark, <i>Hemiscyllium ocellatum</i> (Bonnaterre), on Heron Island Reef, Great Barrier Reef, Australia. <i>Marine and Freshwater Research</i> , 1998, 49, 753.	1.3	44
40	The occurrence, distribution and pathology associated with gnathiid isopod larvae infecting the epaulette shark, <i>Hemiscyllium ocellatum</i> . <i>International Journal for Parasitology</i> , 1999, 29, 321-330.	3.1	44
41	Foraging modes of Mesozoic birds and non-avian theropods. <i>Current Biology</i> , 2007, 17, R911-R912.	3.9	44
42	Comparisons between bone and cementum compositions and the possible basis for their layered appearances. <i>Bone</i> , 2002, 30, 386-392.	2.9	43
43	Comparing the diet of two sympatric urolophid elasmobranchs (<i>Trygonoptera testacea</i> Müller) and <i>Megachasma pelagiale</i> (Macleay) for possible resource partitioning. <i>Journal of Fish Biology</i> , 2008, 72, 883-898.	1.6	43
44	The role of olfaction throughout juvenile development: Functional adaptations in elasmobranchs. <i>Journal of Morphology</i> , 2010, 271, 451-461.	1.2	43
45	The frequency and effect of shark-inflicted bite injuries to the reef manta ray <i>Manta alfredi</i> . <i>African Journal of Marine Science</i> , 2010, 32, 573-580.	1.1	43
46	Skeletal deformities in elasmobranchs from Australian waters. <i>Journal of Fish Biology</i> , 1999, 54, 1111-1115.	1.6	41
47	Title is missing!. <i>Marine and Freshwater Research</i> , 2002, 53, 679.	1.3	41
48	Declining trends in annual catch rates of the tiger shark (<i>Galeocerdo cuvier</i>) in Queensland, Australia. <i>Fisheries Research</i> , 2012, 129-130, 38-45.	1.7	41
49	Satellite tagging highlights the importance of productive Mozambican coastal waters to the ecology and conservation of whale sharks. <i>PeerJ</i> , 2018, 6, e4161.	2.0	41
50	Unifying Principles in Terrestrial Locomotion: Do Hopping Australian Marsupials Fit In?. <i>Physiological and Biochemical Zoology</i> , 2000, 73, 726-735.	1.5	40
51	Reproduction of the blue-spotted maskray <i>Neotrygon kuhlii</i> (Myliobatoidei: Dasyatidae) in south-east Queensland, Australia. <i>Journal of Fish Biology</i> , 2009, 74, 1291-1308.	1.6	40
52	Laser photogrammetry improves size and demographic estimates for whale sharks. <i>PeerJ</i> , 2015, 3, e886.	2.0	40
53	Elastic properties of structures in the tails of cetaceans (<i>Phocaena</i> and <i>Tursiops</i>). <i>Journal of Biomechanics</i> , 2008, 41, 177-192.	1.7	37
54	Biomechanical properties of raw meshes used in pelvic floor reconstruction. <i>International Urogynecology Journal</i> , 2008, 19, 1677-1681.	1.4	35

#	ARTICLE	IF	CITATIONS
55	Photographic identification and citizen science combine to reveal long distance movements of individual reef manta rays <i>Mobula alfredi</i> along Australia's east coast. <i>Marine Biodiversity Records</i> , 2019, 12, .	1.2	35
56	Growth Hormone Is Permissive for Skeletal Adaptation to Mechanical Loading. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 2284-2290.	2.8	34
57	Reducing the radiation sterilization dose improves mechanical and biological quality while retaining sterility assurance levels of bone allografts. <i>Bone</i> , 2013, 57, 194-200.	2.9	34
58	Title is missing!. <i>Marine and Freshwater Research</i> , 2002, 53, 583.	1.3	32
59	Unusually High Levels of ω 6 Polyunsaturated Fatty Acids in Whale Sharks and Reef Manta Rays. <i>Lipids</i> , 2013, 48, 1029-1034.	1.7	31
60	Powering Ocean Giants: The Energetics of Shark and Ray Megafauna. <i>Trends in Ecology and Evolution</i> , 2019, 34, 1009-1021.	8.7	31
61	Foot areas, ground reaction forces and pressures beneath the feet of kangaroos, wallabies and rat-kangaroos (Marsupialia: Macropodoidea). <i>Journal of Zoology</i> , 1999, 247, 365-369.	1.7	30
62	Morphological measurements of manta rays (<i>Manta birostris</i>) with a description of a foetus from the east coast of Southern Africa. <i>Zootaxa</i> , 2008, 1717, 24.	0.5	30
63	Population structure and connectivity of tiger sharks (<i>Galeocerdo cuvier</i>) across the Indo-Pacific Ocean basin. <i>Royal Society Open Science</i> , 2017, 4, 170309.	2.4	29
64	Tensile properties of calcified and uncalcified avian tendons. <i>Journal of Zoology</i> , 1988, 214, 343-351.	1.7	28
65	Age does not influence the bone response to treadmill exercise in female rats. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1958-1965.	0.4	28
66	Validated annual band pair periodicity and growth parameters of blue-spotted maskray <i>Neotrygon kuhlii</i> from south-east Queensland, Australia. <i>Journal of Fish Biology</i> , 2009, 75, 2490-2508.	1.6	28
67	Can estimates of genetic effective population size contribute to fisheries stock assessments?. <i>Journal of Fish Biology</i> , 2016, 89, 2505-2518.	1.6	28
68	Local-scale resource partitioning by stingrays on an intertidal flat. <i>Marine Ecology - Progress Series</i> , 2015, 533, 205-218.	1.9	28
69	Fast locomotion of some kangaroos. <i>Journal of Zoology</i> , 1987, 212, 457-464.	1.7	27
70	Cephalopod dietary specialization and ontogenetic partitioning of the Australian weasel shark <i>Hemigaleus australiensis</i> White, Last & Compagno. <i>Journal of Fish Biology</i> , 2008, 72, 917-936.	1.6	27
71	First taxonomic description of multivalvulidan myxosporean parasites from elasmobranchs: <i>Kudoa hemiscylli</i> n.sp. and <i>Kudoa carcharhini</i> n.sp. (Myxosporea: Multivalvulidae). <i>Parasitology</i> , 2010, 137, 1885-1898.	1.5	27
72	Insights into the reproductive biology and fisheries of two commercially exploited species, shortfin mako (<i>Isurus oxyrinchus</i>) and blue shark (<i>Prionace glauca</i>), in the south-east Pacific Ocean. <i>Fisheries Research</i> , 2013, 143, 174-183.	1.7	27

#	ARTICLE	IF	CITATIONS
73	Age and growth of the tiger shark <i>Galeocerdo cuvier</i> off the east coast of Australia. <i>Journal of Fish Biology</i> , 2015, 87, 422-448.	1.6	26
74	Effect of aestivation on long bone mechanical properties in the green-striped burrowing frog, <i>Cyclorana alboguttata</i> . <i>Journal of Experimental Biology</i> , 2004, 207, 475-482.	1.7	25
75	Partitioning of Respiration between the Gills and Air-Breathing Organ in Response to Aquatic Hypoxia and Exercise in the Pacific Tarpon, <i>Megalops cyprinoides</i> . <i>Physiological and Biochemical Zoology</i> , 2004, 77, 760-767.	1.5	25
76	Age and growth determination of three sympatric wobbegong sharks: How reliable is growth band periodicity in <i>Orectolobidae</i> ?. <i>Fisheries Research</i> , 2013, 147, 413-425.	1.7	25
77	Analysis of tissue responses to fin tagging in Australian carcharhinids. <i>Journal of Fish Biology</i> , 1998, 52, 610-620.	1.6	24
78	Oxygen transport capacity in the air-breathing fish, <i>Megalops cyprinoides</i> : compensations for strenuous exercise. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2003, 134, 45-53.	1.8	24
79	Post-hatching growth and development of the pectoral and pelvic limbs in the black noddy, <i>Anous minutus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 150, 159-168.	1.8	24
80	Levels of arsenic, cadmium, lead and mercury in the branchial plate and muscle tissue of mobulid rays. <i>Marine Pollution Bulletin</i> , 2015, 94, 251-259.	5.0	24
81	Vasodilator mechanisms in the dorsal aorta of the giant shovelnose ray, <i>Rhinobatus typus</i> (Rajiformes; Rhinobatidae). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2004, 137, 21-31.	1.8	23
82	Continuous measurement of oxygen tensions in the air-breathing organ of Pacific tarpon (<i>Megalops</i>). <i>Journal of Experimental Biology</i> , 2007, 177, 579-587.	1.5	23
83	Elastic strain energy storage in the feet of running monkeys. <i>Journal of Zoology</i> , 1989, 217, 469-475.	1.7	22
84	Diet and reproduction in the Australian butterfly ray <i>Gymnura australis</i> from northern and northeastern Australia. <i>Journal of Fish Biology</i> , 2009, 75, 2475-2489.	1.6	22
85	Assessing the overlap between the diet of a coastal shark and the surrounding prey communities in a subtropical embayment. <i>Journal of Fish Biology</i> , 2011, 78, 1405-1422.	1.6	22
86	<i>Sheina orri</i> (Myodocopa: Cypridinidae), an ostracod parasitic on the gills of the epaulette shark, <i>Hemiscyllium ocellatum</i> (Elasmobranchii: Hemiscyllidae). <i>International Journal for Parasitology</i> , 1997, 27, 275-281.	3.1	21
87	Gill pathology caused by infestations of adult and preadult <i>Dissonus manteri</i> (Copepoda). <i>Journal of Fish Diseases</i> , 2001, 24, 523-533.	1.9	21
88	Feeding ecology and dietary comparisons among three sympatric <i>Neotrygon</i> (Myliobatoidei). <i>Journal of Experimental Biology</i> , 2007, 177, 579-587.	1.6	21
89	The effects of neurohypophysial hormones on the vascular resistance of the isolated perfused gill of the European eel, <i>Anguilla anguilla</i> L. <i>General and Comparative Endocrinology</i> , 1986, 64, 60-66.	1.8	20
90	Some principles of ligament function, with examples from the tarsal joints of the sheep (<i>Ovis</i>). <i>Journal of Experimental Biology</i> , 1977, 66, 1-10.	1.7	20

#	ARTICLE	IF	CITATIONS
91	Age and growth of <i>Neotrygon picta</i> , <i>Neotrygon annotata</i> and <i>Neotrygon kuhlii</i> from north-east Australia, with notes on their reproductive biology. <i>Journal of Fish Biology</i> , 2010, 77, 2405-2422.	1.6	20
92	<i>Staphylorchis cymatodes</i> (Gorgoderidae: Anaporrhutinae) from carcharhiniform, orectolobiform and myliobatiform elasmobranchs of Australasia: Low host specificity, wide distribution and morphological plasticity. <i>Parasitology International</i> , 2010, 59, 579-586.	1.3	20
93	Life-history traits of a small-bodied coastal shark. <i>Marine and Freshwater Research</i> , 2013, 64, 54.	1.3	20
94	Turning the tables of sex distinction in craniofacial identification: Why females possess thicker facial soft tissues than males, not vice versa. <i>American Journal of Physical Anthropology</i> , 2016, 161, 283-295.	2.1	20
95	Histology of dart tag insertion sites in the epaulette shark. <i>Journal of Fish Biology</i> , 1997, 50, 1034-1041.	1.6	19
96	Community Composition of Elasmobranch Fishes Utilizing Intertidal Sand Flats in Moreton Bay, Queensland, Australia. <i>Pacific Science</i> , 2011, 65, 235-247.	0.6	19
97	Spatial genetic subdivision among populations of the highly migratory black marlin <i>Istiompax indica</i> within the central Indo-Pacific. <i>Marine and Freshwater Research</i> , 2016, 67, 1205.	1.3	19
98	A possible energy-saving role for the major fascia of the thigh in running quadrupedal mammals. <i>Journal of Zoology</i> , 1989, 219, 221-230.	1.7	18
99	Aspects of reproduction and diet of the Australian endemic skate <i>Dipturus polyommata</i> (Ogilby) (Elasmobranchii: Rajidae), by-catch of a commercial prawn trawl fishery. <i>Journal of Fish Biology</i> , 2008, 72, 61-77.	1.6	18
100	Assessment of kinematic and kinetic patterns following limb salvage procedures for bone sarcoma. <i>Gait and Posture</i> , 2009, 30, 547-551.	1.4	18
101	Estimating Abundance of Reef-Dwelling Sharks: A Case Study of the Epaulette Shark, <i>Hemiscyllium ocellatum</i> (Elasmobranchii: Hemiscyllidae). <i>Pacific Science</i> , 2007, 61, 383-394.	0.6	17
102	The use of dimensionless scaling strategies in gait analysis. <i>Human Movement Science</i> , 2009, 28, 218-225.	1.4	17
103	Destined to decline? Intrinsic susceptibility of the threatened estuary stingray to anthropogenic impacts. <i>Marine and Freshwater Research</i> , 2010, 61, 1468.	1.3	17
104	Environmental influences and ontogenetic differences in vertical habitat use of black marlin (<i>M. t. t.</i>) <i>Environmental Biology of Fishes</i> , 2011, 92, 221-228.	2.4	17
105	Effects of ethanol storage and lipid and urea extraction on $\delta^{15}N$ and $\delta^{13}C$ isotope ratios in a benthic elasmobranch, the bluespotted maskray <i>Neotrygon kuhlii</i> . <i>Journal of Fish Biology</i> , 2017, 90, 417-423.	1.6	17
106	Electromyographic assessment of gait function following limb salvage procedures for bone sarcoma. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 502-507.	1.7	16
107	Symmetrical gaits and center of mass mechanics in small-bodied, primitive mammals. <i>Zoology</i> , 2013, 116, 67-74.	1.2	16
108	Not all fish are equal: functional biodiversity of cartilaginous fishes (Elasmobranchii and <i>M. t. t.</i>) <i>Environmental Biology of Fishes</i> , 2011, 92, 221-228.	1.6	16

#	ARTICLE	IF	CITATIONS
109	The geographic distribution of reef and oceanic manta rays (<sc><i>Mobula alfredi</i></sc> and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 835-840.	1.6	16
110	Towards sustainable fishery management for skates in South America: The genetic population structure of <i>Zearaja chilensis</i> and <i>Dipturus trachyderma</i> (Chondrichthyes, Rajiformes) in the south-east Pacific Ocean. PLoS ONE, 2017, 12, e0172255.	2.5	16
111	Taxonomic status, biological notes, and conservation of the longhorned pygmy devil ray <i>Mobula eregoodoo</i> (Cantor, 1849). Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 104-122.	2.0	15
112	Life history of the blackspotted whipray <i>Himantura astra</i> . Journal of Fish Biology, 2011, 78, 1249-1268.	1.6	14
113	Functional implications of ontogenetic and sexual dimorphic dentition in the eastern shovelnose ray <i>Aptychotrema rostrata</i> (Shaw & Nodder, 1794). Journal of Experimental Biology, 2014, 217, 192-200.	1.7	14
114	Size, sex and seasonal patterns in the assemblage of Carcharhiniformes in a subtropical bay. Journal of Fish Biology, 2013, 82, 228-241.	1.6	14
115	Reproductive biology of <i>Zearaja chilensis</i> (Chondrichthyes: Rajidae) in the south-east Pacific Ocean. Journal of Fish Biology, 2012, 80, 1213-1226.	1.6	13
116	Morphological comparison of the ampullae of Lorenzini of three sympatric benthic rays. Journal of Fish Biology, 2018, 92, 504-514.	1.6	13
117	Reef manta rays forage on tidally driven, high density zooplankton patches in Hanifaru Bay, Maldives. PeerJ, 2021, 9, e11992.	2.0	13
118	Structural modifications involved in the fore- and hind limb grip of some flying foxes (Chiroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.7	1.7	12
119	A systemic secondary vessel system is present in the teleost fish <i>Tandanus tandanus</i> and absent in the elasmobranchs <i>Carcharhinus melanopterus</i> and <i>Rhinobatos typus</i> and in the dipnoan <i>Neoceratodus forsteri</i> . Journal of Zoology, 1998, 246, 105-110.	1.7	12
120	Structural basis for control of secondary vessels in the long-finned eel <i>Anguilla reinhardtii</i> . Journal of Experimental Biology, 2004, 207, 3339-3348.	1.7	12
121	First record of <i>Hydrolagus melanopasma</i> James, Ebert, Long & Didier, 2009 (Chondrichthyes.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Research, 2012, 40, 236-242.	0.6	12
122	Extracting <sc>DNA</sc> from â€˜jawsâ€™™: high yield and quality from archived tiger shark (<i>Galeocerdo cuvier</i>) skeletal material. Molecular Ecology Resources, 2017, 17, 431-442.	4.8	12
123	Lack of multiple paternity in the oceanodromous tiger shark (<i>Galeocerdo cuvier</i>). Royal Society Open Science, 2018, 5, 171385.	2.4	12
124	Morphometric analysis of the gills of the European eel, <i>Anguilla anguilla</i> . Journal of Zoology, 1988, 215, 549-560.	1.7	11
125	Pathology of attachment and vascular damage associated with larval stages of <i>Dissonus manteri</i> Kabata, 1966 (Copepoda: Dissonidae) on the gills of coral trout, <i>Plectropomus leopardus</i> (Lacepede) (Serranidae). Journal of Fish Diseases, 1994, 17, 447-459.	1.9	11
126	Age estimation of pteropodid bats (Megachiroptera) from hard tissue parameters. Wildlife Research, 1994, 21, 353.	1.4	11

#	ARTICLE	IF	CITATIONS
127	Cellular ultrastructure and catecholamine histofluorescence of the heart of the Australian lungfish, <i>Neoceratodus forsteri</i> . <i>Journal of Morphology</i> , 1995, 223, 191-201.	1.2	11
128	Interrelationships of crural muscles and tendons in a range of birds. <i>Journal of Zoology</i> , 1995, 235, 33-42.	1.7	11
129	Distribution of an asymmetrical copepod, <i>Hatschekia plectropomi</i> , on the gills of <i>Plectropomus leopardus</i> . <i>Journal of Fish Biology</i> , 2006, 68, 222-235.	1.6	11
130	Analysis of whole mitochondrial genome sequences increases phylogenetic resolution of istiophorid billfishes. <i>Bulletin of Marine Science</i> , 2018, 94, 73-84.	0.8	11
131	Satellite Tagging and Photographic Identification Reveal Connectivity Between Two UNESCO World Heritage Areas for Reef Manta Rays. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	11
132	Mutualism promotes site selection in a large marine planktivore. <i>Ecology and Evolution</i> , 2021, 11, 5606-5623.	1.9	11
133	A myxosporean parasite (<i>Myxosporea: Multivalvulida</i>) in the skeletal muscle of epaulette sharks, <i>Hemiscyllium ocellatum</i> (Bonnaterre), from the Great Barrier Reef. <i>Journal of Fish Diseases</i> , 1996, 19, 189-191.	1.9	10
134	Morphology of the ampullae of Lorenzini in juvenile freshwater <i>Carcharhinus leucas</i> . <i>Journal of Morphology</i> , 2015, 276, 481-493.	1.2	10
135	Use of epidermal mucus in elasmobranch stable isotope studies: a pilot study using the giant manta ray (<i>Manta birostris</i>). <i>Marine and Freshwater Research</i> , 2018, 69, 336.	1.3	10
136	Sexual Dimorphism in the Pelvic Girdle of Australian Flying Foxes. <i>Australian Journal of Zoology</i> , 1994, 42, 261.	1.0	9
137	The regulation of branchial blood flow in the blacktip reef shark, <i>Carcharhinus melanopterus</i> (Carcharhinidae: Elasmobranchii). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1995, 112, 35-41.	0.6	9
138	<i>Paraorygmatobothrium taylori</i> n. sp. (Tetraphyllidea: Phyllobothriidae) from the Australian weasel shark <i>Hemigaleus australiensis</i> White, Last & Compagno (Carcharhiniformes: Hemigaleidae). <i>Systematic Parasitology</i> , 2009, 74, 49-58.	1.1	9
139	A review of longnose skates <i>Zearaja chilensis</i> and <i>Dipturus trachyderma</i> . <i>Universitas Scientiarum</i> , 2015, 20, 321.	0.4	9
140	Identification of beta-adrenergic receptors in teleost red blood cells. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1985, 81, 411-414.	0.2	8
141	The secondary vascular system of Actinopterygii: interspecific variation in origins and investment. <i>Zoomorphology</i> , 2003, 122, 181-190.	0.8	8
142	Abdominal muscle and epipubic bone function during locomotion in Australian possums: Insights to basal mammalian conditions and eutherian-like tendencies in <i>Trichosurus</i> . <i>Journal of Morphology</i> , 2010, 271, 438-450.	1.2	8
143	The complete validated mitochondrial genome of the yellownose skate <i>Zearaja chilensis</i> (Guichenot 1848) (Rajiformes, Rajidae). <i>Mitochondrial DNA</i> , 2016, 27, 1227-1228.	0.6	8
144	The phylogenetic position of the giant devil ray <i>Mobula mobular</i> (Bonnaterre, 1788) (Myliobatiformes, Myliobatidae) inferred from the mitochondrial genome. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3540-3541.	0.7	8

#	ARTICLE	IF	CITATIONS
145	The phylogenetic position of the roughskin skate <i>Dipturus trachyderma</i> (Krefft & Stehmann,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 272 71 Mapping, Sequencing, and Analysis, 2016, 27, 2965-2966.	0.7	8
146	A historical and contemporary consideration of the diet of the reef manta ray (<i>Manta alfredi</i>) from the Great Barrier Reef, Australia. Marine and Freshwater Research, 2017, 68, 993.	1.3	8
147	Misidentification of istiophorid billfishes by fisheries observers raises uncertainty over stock status. Journal of Fish Biology, 2018, 93, 415-419.	1.6	8
148	<i>Hemipristicola gunterae</i> gen. n., sp. n. (Cestoda: Tetracystidae: Phyllobothriidae) from the snaggletooth shark, <i>Hemipristis elongata</i> (Carcharhiniformes: Hemigaleidae), from Moreton Bay, Australia. Folia Parasitologica, 2011, 58, 187-196.	1.3	8
149	Histomorphometric changes in the wing bones of the fruit bat, <i>Pteropus poliocephalus</i> , (Megachiroptera: Pteropidae) in relation to increased bone strain and the failure of a good (?) hypothesis. Australian Zoologist, 2010, 35, 341-348.	1.1	8
150	The effects of catecholamines on tritiated water influx and the branchial vasculature of the European eel, <i>Anguilla anguilla</i> L. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1987, 157, 327-333.	1.5	7
151	Living on the edge: latitudinal variations in the reproductive biology of two coastal species of sharks. Journal of Fish Biology, 2016, 89, 2399-2418.	1.6	7
152	Patterns of specificity and diversity in species of <i>Paraorygmatobothrium</i> Ruhnke, 1994 (Cestoda): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 272 71 Systematic Parasitology, 2017, 94, 941-970.	1.1	7
153	Gestation and size at parturition for <i>Mobula kuhlii</i> cf. <i>eregoodootenkee</i> . Environmental Biology of Fishes, 2019, 102, 1009-1014.	1.0	7
154	Novel signature fatty acid profile of the giant manta ray suggests reliance on an uncharacterised mesopelagic food source low in polyunsaturated fatty acids. PLoS ONE, 2018, 13, e0186464.	2.5	7
155	Properties and function of extensible ligaments in the necks of turkeys (<i>Meleagris gallopavo</i>) and other birds. Journal of Zoology, 1987, 212, 275-281.	1.7	6
156	Distribution, habitat and biology of a rare and threatened eastern Australian endemic shark: Colclough's shark, <i>Brachaelurus colcloughi</i> Ogilby, 1908. Marine and Freshwater Research, 2011, 62, 540.	1.3	6
157	Observations on the reproductive biology of three catsharks (Carcharhiniformes): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 272 71 Queensland, Australia. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 1157-1164.	0.8	6
158	Biogeographic patterns in the cartilaginous fauna (Pisces: Elasmobranchii and Holocephali) in the southeast Pacific Ocean. PeerJ, 2014, 2, e416.	2.0	6
159	A new tetracystid genus and species, <i>Caulopatera pagei</i> n. g., n. sp. (Tetracystidae: Tetracystidae) (Orectolobiformes: Hemiscylliidae). Systematic Parasitology, 2010, 77, 13-21.	1.1	5
160	Development and characterization of ten microsatellite loci for the reef manta ray <i>Manta alfredi</i> . Conservation Genetics Resources, 2012, 4, 1055-1058.	0.8	5
161	Mystery of giant rays off the Gaza strip solved. Oryx, 2013, 47, 480-480.	1.0	5
162	Reproductive parameters of rhinobatid and urolophid batoids taken as bycatch in the Queensland (Australia) east coast otter-trawl fishery. Journal of Fish Biology, 2016, 89, 1208-1226.	1.6	5

#	ARTICLE	IF	CITATIONS
163	The phylogenomic position of the grey nurse shark <i>Carcharias taurus</i> Rafinesque, 1810 (Lamniformes), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 46 Sequencing, and Analysis, 2016, 27, 4328-4330.	0.7	5
164	Tetraphyllidean and onchoproteocephalidean cestodes of elasmobranchs from Moreton Bay, Australia: description of two new species and new records for seven described species. <i>Systematic Parasitology</i> , 2018, 95, 807-827.	1.1	5
165	Comparative morphology of the electrosensory system of the epaulette shark <i>Hemiscyllium ocellatum</i> and brown-banded bamboo shark <i>Chiloscyllium punctatum</i> . <i>Journal of Fish Biology</i> , 2019, 94, 313-319.	1.6	5
166	Efferent branchial artery reactivity in the Blacktip reef shark, <i>Carcharhinus melanopterus</i> (Carcharhinidae: Elasmobranchii). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1996, 114, 165-170.	0.5	4
167	Morphology and tyrosine-hydroxylase immunohistochemistry of the systemic secondary vessel system of the blue catfish, <i>Arius graeffei</i> . , 1996, 229, 347-356.		4
168	Infection of the epaulette shark, <i>Hemiscyllium ocellatum</i> (Bonnaterre), by the nematode parasite <i>Proleptus australis</i> Bayliss (Spirurida: Physalopteridae). <i>Journal of Fish Diseases</i> , 1998, 21, 407-414.	1.9	4
169	Description of <i>Paeon asymboli</i> n. sp. (Copepoda: Sphyrriidae), parasitic on <i>Asymbolus</i> spp. (catsharks) and a new host record for <i>P. australis</i> Kabata, 1993. <i>Systematic Parasitology</i> , 2003, 56, 235-239.	1.1	4
170	Morphological Characters of the Thickbody Skate <i>Amblyraja frerichsi</i> (Krefft 1968) (Rajiformes): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	2.5	4
171	Comparative morphology of the egg cases of <i>Asymbolus analis</i> , <i>Asymbolus rubiginosus</i> and <i>Figaro boardmani</i> (Carcharhiniformes: Scyliorhinidae) from southern Queensland, Australia. <i>Journal of Fish Biology</i> , 2013, 83, 133-143.	1.6	4
172	Morphology of the teleost ampullary organs in marine salmontail catfish <i>Naso argenteus</i> (<i>Naso argenteus</i>) (<i>Naso</i> spp.) with comparative analysis to freshwater and estuarine conspecifics. <i>Journal of Morphology</i> , 2015, 276, 1047-1054.	1.2	4
173	Vascular reactivity of the efferent branchial arteries of the lemon shark, <i>Negaprion queenslandicus</i> . <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1993, 105, 535-541.	0.2	3
174	Branchial vascular pathways in two species of Tetraodontiformes and the concept of secondary vessels and nutrient arteries. <i>Zoomorphology</i> , 2005, 124, 79-88.	0.8	3
175	First record of <i>Mobula japonica</i> (Rajiformes: Myliobatidae) from the south-eastern Pacific Ocean. <i>Marine Biodiversity Records</i> , 2012, 5, .	1.2	3
176	The diet of the coffin ray, <i>Hypnos monopterygius</i> (Shaw, 1795), and predation mode inferred from jaw, dentition and electric organ morphology. <i>Marine and Freshwater Research</i> , 2017, 68, 1193.	1.3	3
177	Habitat segregation and mosaic sympatry of the two species of manta ray in the Indian and Pacific Oceans: <i>Manta alfredi</i> and <i>M. birostris</i> "CORRIGENDUM. <i>Marine Biodiversity Records</i> , 2011, 4, .	1.2	2
178	Development and characterization of 17 polymorphic microsatellite markers for the reef manta ray (<i>Mobula alfredi</i>). <i>BMC Research Notes</i> , 2019, 12, 233.	1.4	2
179	Age and growth of the tropical oviparous shark, <i>Chiloscyllium punctatum</i> in Indonesian waters. <i>Journal of Fish Biology</i> , 2021, 99, 921-930.	1.6	2
180	Spatial gradient in the distribution of whaler sharks (Carcharhinidae) in Moreton Bay, southeastern Queensland. <i>Memoirs of the Queensland Museum</i> , 0, 59, 39-53.	0.1	2

#	ARTICLE	IF	CITATIONS
181	Additional records of the rock shrimp, <i>Sicyonia australiensis</i> Hanamura & Wadley, 1998 (Decapoda,) Tj ETQq1 1 0.784314 rgBT /Over	0.3	1
182	Lepadidae barnacles (Lepadiformes: Lepadomorpha) in association with copepods parasitising pelagic elasmobranchs in the Western Pacific. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2013, 47, 120-123.	2.0	1
183	Genotype and phylogenomic position of the frilled shark <i>Chlamydoselachus anguineus</i> inferred from the mitochondrial genome. <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 18-20.	0.4	1
184	Flexibility for fuelling reproduction in a pelagic ray (<i>Mobula eregoodoo</i>) suggested by bioenergetic modelling. <i>Journal of Fish Biology</i> , 2022, , .	1.6	1
185	Foraging modes of Mesozoic birds and non-avian theropods. <i>Current Biology</i> , 2007, 17, 2001.	3.9	0
186	Short- and long-term diets of the threatened longhorned pygmy devil ray, <i>Mobula eregoodoo</i> determined using stable isotopes. <i>Journal of Fish Biology</i> , 2020, 97, 424-434.	1.6	0