Kendall D Clements

List of Publications by Year
in descending order

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88	4,023	117453	128067
papers	citations	34 h-index	60 g-index

88	88	88	3775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histology and ultrastructure of the gastrointestinal tract in four temperate marine herbivorous fishes. Journal of Morphology, 2022, 283, 16-34.	0.6	13
2	Distinct microbiota composition and fermentation products indicate functional compartmentalization in the hindgut of a marine herbivorous fish. Molecular Ecology, 2022, 31, 2494-2509.	2.0	19
3	Tannockella kyphosi gen. nov., sp. nov., a member of the family Erysipelotrichaceae, isolated from the hindgut of the marine herbivorous fish Kyphosus sydneyanus. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	9
4	Evolutionary origin of the Atlantic Cabo Verde nibbler (Girella stuebeli), a member of a primarily Pacific Ocean family of antitropical herbivorous reef fishes. Molecular Phylogenetics and Evolution, 2021, 156, 107021.	1.2	5
5	Ecomorphological divergence and trophic resource partitioning in 15 syntopic Indo-Pacific parrotfishes (Labridae: Scarini). Biological Journal of the Linnean Society, 2021, 132, 590-611.	0.7	20
6	A new species of deep-water triplefin (Pisces: Tripterygiidae) in the genus Ruanoho from coastal New Zealand waters. Zootaxa, 2021, 4981, 137150.	0.2	0
7	Environmentally induced morphological variation in the temperate reef fish, Forsterygion lapillum (F.) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	2
8	Synchronous biological feedbacks in parrotfishes associated with pantropical coral bleaching. Global Change Biology, 2020, 26, 1285-1294.	4.2	45
9	Does temperature constrain diet choice in a marine herbivorous fish?. Marine Biology, 2020, 167, 1.	0.7	4
10	Resolving resource partitioning in parrotfishes (Scarini) using microhistology of feeding substrata. Coral Reefs, 2020, 39, 1313-1327.	0.9	57
11	Geographic variation in life-history traits of the long-lived monacanthid Meuschenia scaber (Monacanthidae). Marine Biology, 2020, 167, 1.	0.7	4
12	The herbivorous fish family Kyphosidae (Teleostei: Perciformes) represents a recent radiation from higher latitudes. Journal of Biogeography, 2019, 46, 2067-2080.	1.4	18
13	Recombination contributes to population diversification in the polyploid intestinal symbiont Epulopiscium sp. type B. ISME Journal, 2019, 13, 1084-1097.	4.4	15
14	Reproductive biology of the leatherjacket, Meuschenia scaber (Monacanthidae) (Forster 1801) in the Hauraki Gulf, New Zealand. New Zealand Journal of Marine and Freshwater Research, 2018, 52, 82-99.	0.8	5
15	Discordance between diet analysis and dietary macronutrient content in four nominally herbivorous fishes from the Southwestern Atlantic. Marine Biology, 2018, 165, 1.	0.7	22
16	Nutritional Ecology of Parrotfishes (Scarinae, Labridae). , 2018, , 42-68.		29
17	The nutritional basis of seasonal selective feeding by a marine herbivorous fish. Marine Biology, 2017, 164, 1.	0.7	14
18	Selection and intake of algal species in butterfish (Odax pullus; Labridae). Marine Biology, 2016, 163, 1.	0.7	4

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19	World-wide species distributions in the family Kyphosidae (Teleostei: Perciformes). Molecular Phylogenetics and Evolution, 2016, 101, 252-266.	1.2	37
20	What a difference a bay makes: natural variation in dietary resources mediates growth in a recently settled herbivorous fish. Coral Reefs, 2016, 35, 1187-1199.	0.9	1
21	Input data for inferring species distributions in Kyphosidae world-wide. Data in Brief, 2016, 8, 1013-1017.	0.5	1
22	Integrating ecological roles and trophic diversification on coral reefs: multiple lines of evidence identify parrotfishes as microphages. Biological Journal of the Linnean Society, 2016, , .	0.7	101
23	Temperate marine herbivorous fishes will likely do worse, not better, as waters warm up. Marine Biology, 2016, 163, 1.	0.7	5
24	Specimen collection: An essential tool. Science, 2014, 344, 814-815.	6.0	169
25	Intestinal microbiota in fishes: what's known and what's not. Molecular Ecology, 2014, 23, 1891-1898.	2.0	274
26	Temperatureâ€related variation in growth rate, size, maturation and life span in a marine herbivorous fish over a latitudinal gradient. Journal of Animal Ecology, 2014, 83, 866-875.	1.3	64
27	New Observations on the Ciliate Genus Vestibulongum (Pycnotrichidae): Vestibular Ultrastructure, Macronuclear Endosymbiotic Bacteria, Biogeography, and Evidence for Host Specificity. Journal of Eukaryotic Microbiology, 2013, 60, 37-43.	0.8	3
28	Commemorating 50 years of marine science at the Leigh Marine Laboratory. New Zealand Journal of Marine and Freshwater Research, 2013, 47, 275-276.	0.8	0
29	Revision of the fish family Kyphosidae (Teleostei: Perciformes). Zootaxa, 2013, 3751, 1-101.	0.2	56
30	Kyphosus gladius, a new species of sea chub from Western Australia (Teleostei: Kyphosidae), with comments on Segutilum klunzingeri Whitley. Zootaxa, 2013, 3599, 1-18.	0.2	19
31	Patterns and processes in the evolutionary history of parrotfishes (Family Labridae). Biological Journal of the Linnean Society, 2012, 107, 529-557.	0.7	105
32	The genomic basis for the evolution of a novel form of cellular reproduction in the bacterium Epulopiscium. BMC Genomics, 2012, 13, 265.	1.2	20
33	Effect of ingestion on the stable isotope signatures of marine herbivorous fish diets. Journal of Experimental Marine Biology and Ecology, 2012, 438, 137-143.	0.7	4
34	The Likelihood of Extinction of Iconic and Dominant Herbivores and Detritivores of Coral Reefs: The Parrotfishes and Surgeonfishes. PLoS ONE, 2012, 7, e39825.	1.1	49
35	Reproductive biology of an odacine labrid, Odax pullus. Journal of Fish Biology, 2011, 78, 741-761.	0.7	16
36	Pelagic larval duration and population connectivity in New Zealand triplefin fishes (Tripterygiidae). Environmental Biology of Fishes, 2011, 91, 275-286.	0.4	27

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37	The spoIIE Homolog of Epulopiscium sp. Type B Is Expressed Early in Intracellular Offspring Development. Journal of Bacteriology, 2011, 193, 2642-2646.	1.0	8
38	Reproductive demography of a temperate protogynous and herbivorous fish, Odax pullus (Labridae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	11
39	Temperature sensitivity of cardiac mitochondria in intertidal and subtidal triplefin fishes. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2010, 180, 979-990.	0.7	73
40	Utilisation of mannitol by temperate marine herbivorous fishes. Journal of Experimental Marine Biology and Ecology, 2010, 391, 50-56.	0.7	27
41	Frontiers in Aquatic Physiology - grand challenge. Frontiers in Physiology, 2010, 1, 6.	1.3	1
42	Comparative Morphology of the Mechanosensory Lateral Line System in a Clade of New Zealand Triplefin Fishes. Brain, Behavior and Evolution, 2010, 75, 292-308.	0.9	22
43	Cytology of Terminally DifferentiatedEpulopisciumMother Cells. DNA and Cell Biology, 2009, 28, 57-64.	0.9	22
44	The evolution of habitat specialisation in a group of marine triplefin fishes. Evolutionary Ecology, 2009, 23, 557-568.	0.5	7
45	Nutritional ecology of marine herbivorous fishes: ten years on. Functional Ecology, 2009, 23, 79-92.	1.7	212
46	New Zealand triplefin fishes (family Tripterygiidae): contrasting population structure and mtDNA diversity within a marine species flock. Molecular Ecology, 2009, 18, 680-696.	2.0	53
47	Body size and ecological diversification in a sister species pair of triplefin fishes. Evolutionary Ecology, 2008, 22, 575-592.	0.5	10
48	Determinants of habitat association in a sympatric clade of marine fishes. Marine Biology, 2008, 154, 393-402.	0.7	19
49	Physiology underpins habitat partitioning in a sympatric sisterâ€speciespair of intertidal fishes. Functional Ecology, 2008, 22, 1108-1117.	1.7	34
50	Consistent spatial patterns across biogeographic gradients in temperate reef fishes. Ecography, 2008, 31, 84-94.	2.1	19
51	Diet of subtropical herbivorous fishes in northeastern New Zealand. New Zealand Journal of Marine and Freshwater Research, 2008, 42, 47-55.	0.8	11
52	Extreme polyploidy in a large bacterium. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6730-6734.	3.3	135
53	Morphological re-examination and taxonomy of the genus Macropodus (Perciformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1	0.2	9
54	Clostridia dominate 16S rRNA gene libraries prepared from the hindgut of temperate marine herbivorous fishes. Marine Biology, 2007, 150, 1431-1440.	0.7	67

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55	Reproductive isolation in temperate reef fishes. Marine Biology, 2007, 152, 619-630.	0.7	27
56	Ecological diversification in habitat use by subtidal triplefin fishes (Tripterygiidae). Marine Ecology - Progress Series, 2007, 330, 235-246.	0.9	58
57	Habitat use by triplefin species (Tripterygiidae) on rocky reefs in New Zealand. Journal of Fish Biology, 2006, 69, 1031-1046.	0.7	37
58	The influence of diet and gastrointestinal fermentation on key enzymes of substrate utilization in marine teleost fishes. Journal of Experimental Marine Biology and Ecology, 2005, 317, 97-108.	0.7	15
59	Ontogenetic Development of the Gastrointestinal Microbiota in the Marine Herbivorous Fish Kyphosus sydneyanus. Microbial Ecology, 2005, 49, 590-597.	1.4	65
60	Local phylogenetic divergence and global evolutionary convergence of skull function in reef fishes of the family Labridae. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 993-1000.	1.2	111
61	Genome Size Evolution in New Zealand Triplefin Fishes. Journal of Heredity, 2005, 96, 356-362.	1.0	32
62	The trophic status of herbivorous fishes on coral reefs. Marine Biology, 2004, 145, 445.	0.7	174
63	Relationships of the temperate Australasian labrid fish tribe Odacini (Perciformes; Teleostei). Molecular Phylogenetics and Evolution, 2004, 32, 575-587.	1.2	49
64	Relationship between longâ€term changes in algal community structure and herbivore diet at the Three Kings Islands, New Zealand. New Zealand Journal of Marine and Freshwater Research, 2004, 38, 837-844.	0.8	7
65	Matanui,a new genus of deepwater triplefin fishes (Pisces: Tripterygiidae) from New Zealand. Journal of the Royal Society of New Zealand, 2004, 34, 81-103.	1.0	5
66	Verifying invasive marine fish species using molecular techniques: A model example using triplefin fishes (Family Tripterygiidae). New Zealand Journal of Marine and Freshwater Research, 2004, 38, 439-446.	0.8	13
67	Rapid evolutionary divergences in reef fishes of the family Acanthuridae (Perciformes: Teleostei). Molecular Phylogenetics and Evolution, 2003, 26, 190-201.	1.2	51
68	Initiation of intracellular offspring in Epulopiscium. Molecular Microbiology, 2003, 51, 827-835.	1.2	41
69	Hindgut Fermentation in Three Species of Marine Herbivorous Fish. Applied and Environmental Microbiology, 2002, 68, 1374-1380.	1.4	144
70	New Species of Balantidium and Pamcichttdotherus (Ciliophora) Inhabiting the Intestines of Four Surgeonfish Species from the Tuvalu Islands, Pacific Ocean. Journal of Eukaryotic Microbiology, 2002, 49, 146-153.	0.8	12
71	Detritus as food for grazing fishes on coral reefs. Limnology and Oceanography, 2001, 46, 1596-1605.	1.6	106
72	Determination of protein for studies of marine herbivory: a comparison of methods. Journal of Experimental Marine Biology and Ecology, 2000, 244, 45-65.	0.7	38

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73	Acid lysis of macroalgae by marine herbivorous fishes: effects of acid pH on cell wall porosity. Journal of Experimental Marine Biology and Ecology, 2000, 245, 57-68.	0.7	72
74	The New Zealand triplefinGrahamina signata(Teleostei; Tripterygiidae): A junior synonym ofG. gymnotafrom Tasmania. Journal of the Royal Society of New Zealand, 2000, 30, 373-383.	1.0	14
75	Disaptation and recovery in the evolution of Antarctic fishes. Trends in Ecology and Evolution, 2000, 15, 267-271.	4.2	89
76	Haemoglobin components and oxygen transport in relation to habitat distribution in triplefin fishes (Tripterygiidae). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1999, 169, 329-334.	0.7	25
77	Acid lysis of macroalgae by marine herbivorous fishes: myth or digestive mechanism?. Journal of Experimental Marine Biology and Ecology, 1999, 233, 95-113.	0.7	30
78	Chlorophyte and rhodophyte starches as factors in diet choice by marine herbivorous fish. Journal of Experimental Marine Biology and Ecology, 1999, 240, 137-149.	0.7	49
79	New and rare tropical and subtropical fishes from northern New Zealand. New Zealand Journal of Marine and Freshwater Research, 1999, 33, 571-586.	0.8	39
80	Preservation of inherent contractility in isolated gut segments from herbivorous and carnivorous marine fish. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1998, 168, 61-72.	0.7	29
81	VERTEBRATE HERBIVORES IN MARINE AND TERRESTRIAL ENVIRONMENTS: A Nutritional Ecology Perspective. Annual Review of Ecology, Evolution, and Systematics, 1998, 29, 375-403.	6.7	191
82	Kyphosus vaigiensis(Kyphosidae), a new fish record from northeastern New Zealand. Journal of the Royal Society of New Zealand, 1997, 27, 219-221.	1.0	7
83	Fermentation and Gastrointestinal Microorganisms in Fishes. , 1997, , 156-198.		78
84	Carbohydrate utilisation by microbial symbionts in the marine herbivorous fishes Odax cyanomelas and Crinodus lophodon. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1996, 165, 571-579.	0.7	35
85	Short-chain fatty acid metabolism in temperate marine herbivorous fish. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1994, 164, 372-377.	0.7	81
86	The largest bacterium. Nature, 1993, 362, 239-241.	13.7	218
87	Diet in odacid and aplodactylid fishes from Australia and New Zealand. Marine and Freshwater Research, 1992, 43, 1451.	0.7	43
88	A comparison of the feeding mechanisms of two herbivorous labroid fishes, the temperate Odax pullus and the tropical Scarus rubroviolaceus. Marine and Freshwater Research, 1988, 39, 87.	0.7	62