

# Getting to the fat of the matter: models, methods and as in stable isotope analyses

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Lipid extraction has little effect on the $\delta^{15}\text{N}$ of aquatic consumers. <i>Limnology and Oceanography: Methods</i> , 2007, 5, 338-342.	1.0	54
6	Stream Food Webs. , 2007, , 637-659.		7
7	Niche width collapse in a resilient top predator following ecosystem fragmentation. <i>Ecology Letters</i> , 2007, 10, 937-944.	3.0	449
8	Limitations of stable carbon isotope analysis for determining natal host origins of tobacco budworm, <i>Heliothis virescens</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 126, 071115163010004-???	0.7	1
9	Stable isotopes ( $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ ) and modelling as tools to estimate the trophic ecology of cultivated oysters in two contrasting environments. <i>Marine Biology</i> , 2008, 153, 673-688.	0.7	76
10	Stable isotopes document winter trophic ecology and maternal investment of adult female southern elephant seals ( <i>Mirounga leonina</i> ) breeding at the Kerguelen Islands. <i>Marine Biology</i> , 2008, 155, 413-420.	0.7	76
11	Marine resource flows to terrestrial arthropod predators on a temperate island: the role of subsidies between systems of similar productivity. <i>Oecologia</i> , 2008, 157, 653-659.	0.9	52
12	Effects of preservation methods on stable isotope signatures in bird tissues. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2457-2462.	0.7	80
13	Should we use one- or multi-compartment models to describe $^{13}\text{C}$ incorporation into animal tissues?. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3008-3014.	0.7	77
14	Linking migratory patterns and diet to reproductive traits in female brown trout ( <i>Salmo trutta</i> ) Tj ETQq1 1 0,784314 rgBT /Overle	0.7	15
15	How to account for the lipid effect on carbon stable isotope ratio ( $\delta^{13}\text{C}$ ): sample treatment effects and model bias. <i>Journal of Fish Biology</i> , 2008, 72, 815-830.	0.7	105
16	Terrestrial detritus supports the food webs in lowland intermittent streams of southeastern Australia: a stable isotope study. <i>Freshwater Biology</i> , 2008, 53, 2036-2050.	1.2	108
17	Incorporating uncertainty and prior information into stable isotope mixing models. <i>Ecology Letters</i> , 2008, 11, 470-480.	3.0	997
18	Northern map turtles ( <i>Graptemys geographica</i> ) derive energy from the pelagic pathway through predation on zebra mussels ( <i>Dreissena polymorpha</i> ). <i>Freshwater Biology</i> , 2008, 53, 497-508.	1.2	44
19	Lipid corrections in carbon and nitrogen stable isotope analyses: comparison of chemical extraction and modelling methods. <i>Journal of Animal Ecology</i> , 2008, 77, 838-846.	1.3	594
20	AN EXPERIMENTAL DISTURBANCE ALTERS FISH SIZE STRUCTURE BUT NOT FOOD CHAIN LENGTH IN STREAMS. <i>Ecology</i> , 2008, 89, 3261-3267.	1.5	63
21	WIDESPREAD CONTRIBUTION OF METHANE-CYCLE BACTERIA TO THE DIETS OF LAKE PROFUNDAL CHIRONOMID LARVAE. <i>Ecology</i> , 2008, 89, 857-864.	1.5	101
22	An Introduction to Light Stable Isotopes for Use in Terrestrial Animal Migration Studies. <i>Journal of Nano Education (Print)</i> , 2008, 2, 21-44.	0.3	40

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23	ECOSYSTEM SIZE, BUT NOT DISTURBANCE, DETERMINES FOOD CHAIN LENGTH ON ISLANDS OF THE BAHAMAS. Ecology, 2008, 89, 3001-3007.	1.5	74
24	Stable C and N isotopic composition of cold-water corals from the Newfoundland and Labrador continental slope: Examination of trophic, depth and spatial effects. Deep-Sea Research Part I: Oceanographic Research Papers, 2008, 55, 1392-1402.	0.6	65
25	PCB Concentrations in Lake Trout ( <i>Salvelinus namaycush</i> ) Are Correlated to Habitat Use and Lake Characteristics. Environmental Science & Technology, 2008, 42, 8239-8244.	4.6	24
26	Assessing niche differences of sex, armour and asymmetry phenotypes using stable isotope analyses in Haida Gwaii sticklebacks. Behaviour, 2008, 145, 561-577.	0.4	22
27	The source and fate of organic matter and the significance of detrital pathways in a tropical coastal ecosystem. Limnology and Oceanography, 2008, 53, 1479-1492.	1.6	24
28	Effects of Lipid Extraction on $\delta^{13}C$ and $\delta^{15}N$ Values in Seabird Muscle, Liver and Feathers. Waterbirds, 2008, 31, 169-178.	0.2	40
29	Caution on isotopic model use for analyses of consumer diet. Canadian Journal of Zoology, 2008, 86, 438-445.	0.4	110
30	Future Directions and Challenges for Using Stable Isotopes in Advancing Terrestrial Animal Migration Research. Journal of Nano Education (Print), 2008, , 129-139.	0.3	7
31	Challenges for interpreting stable isotope fractionation of carbon and nitrogen in tropical aquatic ecosystems. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2009, 30, 749-753.	0.1	11
32	Mercury biomagnification in the food webs of acidic lakes in Kejimikujik National Park and National Historic Site, Nova Scotia. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 1532-1545.	0.7	70
33	Long-term food web change in Lake Superior. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 2118-2129.	0.7	53
34	Plankton trophodynamics at the subtropical convergence, Southern Ocean. Journal of Plankton Research, 2009, 31, 1059-1073.	0.8	30
35	Mercury concentrations in seabird tissues from Machias Seal Island, New Brunswick, Canada. Science of the Total Environment, 2009, 407, 4340-4347.	3.9	75
36	The diet composition of immature loggerheads: Insights on trophic niche, growth rates, and fisheries interactions. Journal of Experimental Marine Biology and Ecology, 2009, 373, 50-57.	0.7	71
37	Effects of fixation on freshwater invertebrate carbon and nitrogen isotope composition and its arithmetic correction. Hydrobiologia, 2009, 632, 297-308.	1.0	26
38	Trophic ecology of Pacific salmon ( <i>Oncorhynchus</i> spp.) in the ocean: a synthesis of stable isotope research. Ecological Research, 2009, 24, 855-863.	0.7	70
39	Preliminary Examination of How Human-driven Freshwater Flow Alteration Affects Trophic Ecology of Juvenile Snook ( <i>Centropomus undecimalis</i> ) in Estuarine Creeks. Estuaries and Coasts, 2009, 32, 819-828.	1.0	34
40	Preliminary assessment of Greenland halibut diet in Cumberland Sound using stable isotopes. Polar Biology, 2009, 32, 941-945.	0.5	31

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41	Characterizing dietary variability and trophic positions of coastal calanoid copepods: insight from stable isotopes and fatty acids. <i>Marine Biology</i> , 2009, 156, 225-237.	0.7	119
42	Tissue, ontogenic and sex-related differences in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values of the oceanic squid <i>Todarodes filippovae</i> (Cephalopoda: Ommastrephidae). <i>Marine Biology</i> , 2009, 156, 699-708.	0.7	69
43	The influence of fluctuating ramping rates on the food web of boreal rivers. <i>River Research and Applications</i> , 2009, 25, 962-974.	0.7	37
44	Influence of lateral gradients of hydrologic connectivity on trophic positions of fishes in the Upper Mississippi River. <i>Freshwater Biology</i> , 2009, 54, 607-620.	1.2	48
45	Ten years of experimental animal isotopic ecology. <i>Functional Ecology</i> , 2009, 23, 17-26.	1.7	255
46	Benthic algae support zooplankton growth during winter in a clear-water lake. <i>Oikos</i> , 2009, 118, 539-544.	1.2	39
47	Lake morphometry predicts the degree of habitat coupling by a mobile predator. <i>Oikos</i> , 2009, 118, 1230-1238.	1.2	84
48	Stable isotope comparisons between embryos and mothers of a placental shark species. <i>Journal of Fish Biology</i> , 2009, 75, 2464-2474.	0.7	83
49	Feeding ecology of pelagic fish larvae and juveniles in slope waters of the Gulf of Mexico. <i>Journal of Fish Biology</i> , 2009, 75, 1719-1732.	0.7	28
50	Trophic structure of a boreal forest arthropod community revealed by stable isotope ( $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ ) analyses. <i>Entomological Science</i> , 2009, 12, 17-24.	0.3	40
51	Isotopic ecology ten years after a call for more laboratory experiments. <i>Biological Reviews</i> , 2009, 84, 91-111.	4.7	773
52	ASE extraction method for simultaneous carbon and nitrogen stable isotope analysis in soft tissues of aquatic organisms. <i>Analytica Chimica Acta</i> , 2009, 643, 54-60.	2.6	56
53	Anadromous alewives ( <i>Alosa pseudoharengus</i> ) contribute marine-derived nutrients to coastal stream food webs. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 439-448.	0.7	90
54	Mucus: a new tissue fraction for rapid determination of fish diet switching using stable isotope analysis. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 1-5.	0.7	90
55	Food-web structure and trophodynamics of mesopelagic-suprabenthic bathyal macrofauna of the Algerian Basin based on stable isotopes of carbon and nitrogen. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 1504-1520.	0.6	76
56	Carbon and nitrogen utilization in two species of Red Sea corals along a depth gradient: Insights from stable isotope analysis of total organic material and lipids. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 5333-5342.	1.6	87
57	Artemia replacement in co-feeding regimes for mysis and postlarval stages of <i>Litopenaeus vannamei</i> : Nutritional contribution of inert diets to tissue growth as indicated by natural carbon stable isotopes. <i>Aquaculture</i> , 2009, 297, 128-135.	1.7	26
58	Consistent trophic patterns among fishes in lagoon and channel habitats of a tropical floodplain river: Evidence from stable isotopes. <i>Acta Oecologica</i> , 2009, 35, 513-522.	0.5	33

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59	Feeding behaviour of Black Sea bottom fishes: Did it change over time?. <i>Acta Oecologica</i> , 2009, 35, 769-777.	0.5	17
60	A prototype forecasting system for bird-borne disease spread in North America based on migratory bird movements. <i>Epidemics</i> , 2009, 1, 240-249.	1.5	10
61	Trophic Interactions between Cormorants and Fisheries: Towards a More Quantitative Approach Using Stable Isotopes. <i>Waterbirds</i> , 2009, 32, 481-490.	0.2	20
62	An evaluation of deuterium as a food source tracer in temperate streams of eastern Canada. <i>Journal of the North American Benthological Society</i> , 2009, 28, 885-893.	3.0	32
63	Steady and non-steady state kinetics describe polychlorinated biphenyl bioaccumulation in natural populations of bluegill ( <i>Lepomis macrochirus</i> ) and cisco ( <i>Coregonus artedii</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 2189-2198.	0.7	12
64	Trophic links and riverine effects on food webs of pelagic fish of the north-western Black Sea. <i>Marine and Freshwater Research</i> , 2009, 60, 529.	0.7	19
65	Intrapopulation niche partitioning in a generalist predator limits food web connectivity. <i>Ecology</i> , 2009, 90, 2263-2274.	1.5	203
66	Size matters: comparing stable isotope ratios of tissue plugs and whole organisms. <i>Limnology and Oceanography: Methods</i> , 2010, 8, 348-351.	1.0	18
67	Trophic structure of benthic resources and consumers varies across a regulated floodplain wetland. <i>Marine and Freshwater Research</i> , 2010, 61, 430.	0.7	15
68	Niche partitioning among and within sympatric tropical seabirds revealed by stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2010, 416, 285-294.	0.9	65
69	Effects of seabird nesting colonies on algae and aquatic invertebrates in coastal waters. <i>Marine Ecology - Progress Series</i> , 2010, 417, 287-300.	0.9	45
70	Importance of freshwater flow in terrestrial-aquatic energetic connectivity in intermittently connected estuaries of tropical Australia. <i>Marine Biology</i> , 2010, 157, 2071-2086.	0.7	59
71	Isotopic shifts with size, culture habitat, and enrichment between the diet and tissues of the Japanese scallop <i>Mizuhopecten yessoensis</i> (Jay, 1857). <i>Marine Biology</i> , 2010, 157, 2157-2167.	0.7	13
72	Alimentary niche partitioning in the Galapagos sea lion, <i>Zalophus wollebaeki</i> . <i>Marine Biology</i> , 2010, 157, 2769-2781.	0.7	48
73	Diet: tissue stable isotope fractionation of carbon and nitrogen in blood plasma and whole blood of male reindeer <i>Rangifer tarandus</i> . <i>Polar Biology</i> , 2010, 33, 1303-1309.	0.5	12
74	Effects of Partially Anadromous Arctic Charr ( <i>Salvelinus alpinus</i> ) Populations on Ecology of Coastal Arctic Lakes. <i>Ecosystems</i> , 2010, 13, 261-274.	1.6	25
75	The Impact of Cormorants on Plant-Arthropod Food Webs on Their Nesting Islands. <i>Ecosystems</i> , 2010, 13, 353-366.	1.6	63
76	Deciphering the Seasonal Cycle of Copepod Trophic Dynamics in the Strait of Georgia, Canada, Using Stable Isotopes and Fatty Acids. <i>Estuaries and Coasts</i> , 2010, 33, 738-752.	1.0	30

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77	Stable Isotope and Biochemical Composition of White Perch in a Phragmites Dominated Salt Marsh and Adjacent Waters. <i>Wetlands</i> , 2010, 30, 1181-1191.	0.7	22
78	Distribution and ecology of <i>Hemimysis anomala</i> , the latest invader of the Great Lakes basin. <i>Hydrobiologia</i> , 2010, 647, 71-80.	1.0	33
79	Effect of nutrition on fatty acid profiles of riverine, lacustrine, and aquaculture-raised salmonids of pre-alpine habitats. <i>Hydrobiologia</i> , 2010, 650, 243-254.	1.0	70
80	Has the invasive round goby caused new links in Baltic food webs?. <i>Environmental Biology of Fishes</i> , 2010, 89, 79-93.	0.4	58
81	Long-term movement patterns and trophic ecology of blacktip reef sharks ( <i>Carcharhinus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,582 Td (	0.7	133
82	Stable isotopes confirm a foraging dichotomy in juvenile loggerhead sea turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 387, 44-51.	0.7	104
83	Allocation from capital and income sources to reproduction shift from first to second clutch in the flesh fly, <i>Sarcophaga crassipalpis</i> . <i>Journal of Insect Physiology</i> , 2010, 56, 1269-1274.	0.9	20
84	Tracing sewage and natural freshwater input in a Northwest Mediterranean bay: Evidence obtained from isotopic ratios in marine organisms. <i>Marine Pollution Bulletin</i> , 2010, 60, 843-851.	2.3	32
85	The fat that matters: Soil food web analysis using fatty acids and their carbon stable isotope signature. <i>Soil Biology and Biochemistry</i> , 2010, 42, 1898-1910.	4.2	396
86	Diet shifts during egg laying: Implications for measuring contaminants in bird eggs. <i>Environmental Pollution</i> , 2010, 158, 447-454.	3.7	45
87	Diet discrimination factors are inversely related to $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values of food for fish under controlled conditions. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3515-3520.	0.7	33
88	Resource use for reproduction depends on spring arrival time and wintering area in an arctic breeding shorebird. <i>Journal of Avian Biology</i> , 2010, 41, 580-590.	0.6	20
89	Extent of phenotypic flexibility during long-distance flight is determined by tissue-specific turnover rates: a new hypothesis. <i>Journal of Avian Biology</i> , 2010, 41, 603-608.	0.6	39
90	Looking at the unseen: combining animal bio-logging and stable isotopes to reveal a shift in the ecological niche of a deep diving predator. <i>Ecography</i> , 2010, 33, 709-719.	2.1	66
91	Diet and trophic niche overlap of native and nonnative fishes in the Gila River, USA: implications for native fish conservation. <i>Ecology of Freshwater Fish</i> , 2010, 19, 300-321.	0.7	55
92	Carbon 13 discrimination during lipid biosynthesis varies with dietary concentration of stable isotopes: implications for stable isotope analyses. <i>Functional Ecology</i> , 2010, 24, 1017-1022.	1.7	21
93	Carbon isotope fractionation of amino acids in fish muscle reflects biosynthesis and isotopic routing from dietary protein. <i>Journal of Animal Ecology</i> , 2010, 79, 1132-1141.	1.3	178
94	The utilization of a Pacific salmon ( <i>Oncorhynchus nerka</i> ) subsidy by three populations of charr ( <i>Salvelinus</i> spp.). <i>Journal of Fish Biology</i> , 2010, 77, 1006-1023.	0.7	28

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95	Mother's offspring isotope fractionation in two species of placental sharks. <i>Journal of Fish Biology</i> , 2010, 77, 1724-1727.	0.7	47
96	Dual influences of ecosystem size and disturbance on food chain length in streams. <i>Ecology Letters</i> , 2010, 13, 881-890.	3.0	154
97	Use of a $\delta^{13}\text{C}$ - $\delta^{15}\text{N}$ relationship to determine animal trophic positions in a tropical Australian estuarine wetland. <i>Austral Ecology</i> , 2010, 35, 96-103.	0.7	11
98	Application of non-lethal stable isotope analysis to assess feeding patterns of juvenile pallid sturgeon <i>Scaphirhynchus albus</i> : a comparison of tissue types and sample preservation methods. <i>Journal of Applied Ichthyology</i> , 2010, 26, 831-835.	0.3	19
99	The trophic blockage hypothesis is not supported by the diets of fishes on Seine Seamount. <i>Marine Ecology</i> , 2010, 31, 107-120.	0.4	36
100	Stable isotope analysis of marine feeding signatures of Atlantic salmon in the North Atlantic. <i>ICES Journal of Marine Science</i> , 2010, 67, 52-61.	1.2	39
101	Allocation of Nutrients to Somatic Tissues in Young Ovariectomized Grasshoppers. <i>Integrative and Comparative Biology</i> , 2010, 50, 818-828.	0.9	5
102	Trophic niche breadth variability differs among three <i>Neocalanus</i> species in the subarctic Pacific Ocean. <i>Journal of Plankton Research</i> , 2010, 32, 1733-1737.	0.8	9
103	Effects of Lipid Extraction and Lipid Normalization on Stable Carbon and Nitrogen Isotope Ratios in Double-Crested Cormorants: Implications for Food Web Studies. <i>Waterbirds</i> , 2010, 33, 273-284.	0.2	17
104	Lack of Angling-Sized Yellow Perch in a Canadian Boreal Lake: Potential Influences of Growth Rate, Diet, and Predation by Double-Crested Cormorants. <i>Transactions of the American Fisheries Society</i> , 2010, 139, 1029-1040.	0.6	10
105	Zooplankton, lipids and stable isotopes: importance of seasonal, latitudinal, and taxonomic differences. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1721-1729.	0.7	63
106	Oil carbon entered the coastal planktonic food web during the Deepwater Horizon oil spill. <i>Environmental Research Letters</i> , 2010, 5, 045301.	2.2	179
107	Power of stable isotope techniques to detect size-based feeding in marine fishes. <i>Marine Ecology - Progress Series</i> , 2010, 407, 271-278.	0.9	61
108	Temporal variations in the feeding habits and trophic levels of three deep-sea demersal fishes from the western Mediterranean Sea, based on stomach contents and stable isotope analyses. <i>Marine Ecology - Progress Series</i> , 2010, 402, 213-232.	0.9	46
109	Effects of Lipid Extraction on Stable Isotope Ratios in Avian Egg Yolk: Is Arithmetic Correction a Reliable Alternative?. <i>Auk</i> , 2010, 127, 72-78.	0.7	36
110	Contribution of Declining Anadromous Fishes to the Reproductive Investment of a Common Piscivorous Seabird, The Double-Crested Cormorant ( <i>Phalacrocorax auritus</i> ). <i>Auk</i> , 2010, 127, 696-703.	0.7	17
111	Spider-Mediated Flux of PCBs from Contaminated Sediments to Terrestrial Ecosystems and Potential Risks to Arachnivorous Birds. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2849-2856.	4.6	100
112	Trophic Niche Width, Shift, and Specialization of <i>Dascyllus aruanus</i> in Toliara Lagoon, Madagascar. <i>Copeia</i> , 2010, 2010, 218-226.	1.4	28

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113	The Fate of Carbon in Growing Fish: An Experimental Study of Isotopic Routing. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 473-480.	0.6	60
114	Isotopic shift in an introduced population of gemsbok ( <i>Oryx gazella</i> ). <i>Journal of Arid Environments</i> , 2010, 74, 928-932.	1.2	3
115	The fish of Lake Titicaca: implications for archaeology and changing ecology through stable isotope analysis. <i>Journal of Archaeological Science</i> , 2010, 37, 317-327.	1.2	49
116	Stable nitrogen and carbon isotope ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) variability in shallow tropical Pacific soft coral and black coral taxa and implications for paleoceanographic reconstructions. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 5280-5288.	1.6	24
117	Lipid correction for carbon stable isotope analysis of deep-sea fishes. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 956-964.	0.6	105
118	Comparison of stable isotope composition and inorganic and organic contaminant levels in wild and farmed bluefin tuna, <i>Thunnus thynnus</i> , in the Mediterranean Sea. <i>Chemosphere</i> , 2010, 78, 1236-1243.	4.2	46
119	Isotopic fractionation by saprotrophic microfungi: Effects of species, temperature and the age of colonies. <i>Pedobiologia</i> , 2010, 53, 213-217.	0.5	7
120	Trophic relationships of grassland ants based on stable isotopes. <i>Pedobiologia</i> , 2010, 53, 221-225.	0.5	16
121	Sensitivity of stable isotope mixing models to variation in isotopic ratios: evaluating consequences of lipid extraction. <i>Methods in Ecology and Evolution</i> , 2010, 1, 231-241.	2.2	62
122	Higher diversity of deposit-feeding macrofauna enhances phytodetritus processing. <i>Ecology</i> , 2010, 91, 1414-1423.	1.5	51
123	Coastal niches for terrestrial predators: a stable isotope study. <i>Canadian Journal of Zoology</i> , 2010, 88, 1077-1085.	0.4	15
124	Mercury Concentrations in Arctic Food Fishes Reflect the Presence of Anadromous Arctic Charr ( <i>Salvelinus alpinus</i> ), Species, and Life History. <i>Environmental Science &amp; Technology</i> , 2010, 44, 3286-3292.	4.6	61
125	Tissue- $\delta^{13}\text{C}$ diet discrimination factors and turnover of stable carbon and nitrogen isotopes in white-footed mice ( <i>Peromyscus leucopus</i> ). <i>Canadian Journal of Zoology</i> , 2010, 88, 961-967.	0.4	33
126	Stable Isotopes Confirm Community Patterns in Foraging Among Hawaiian Procellariiformes. <i>Waterbirds</i> , 2010, 33, 50-58.	0.2	19
127	Size-based variation in intertissue comparisons of stable carbon and nitrogen isotopic signatures of bull sharks ( <i>Carcharhinus leucas</i> ) and tiger sharks ( <i>Galeocerdo cuvier</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 877-885.	0.7	69
128	$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Signatures in Muscle and Fin Tissues: Nonlethal Sampling Methods for Stable Isotope Analysis of Salmonids. <i>North American Journal of Fisheries Management</i> , 2010, 30, 1-11.	0.5	67
129	Stable isotope analysis reveals detrital resource base sources of the tree hole mosquito, <i>Aedes triseriatus</i> . <i>Ecological Entomology</i> , 2010, 35, 586-593.	1.1	27
130	Diet and resource use among Greenland sharks ( <i>Somniosus microcephalus</i> ) and teleosts sampled in Icelandic waters, using $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ , and mercury. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1428-1438.	0.7	78



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131	Nutrient allocation for egg production in six Atlantic seabirds. <i>Canadian Journal of Zoology</i> , 2010, 88, 1095-1102.	0.4	36
132	Anadromy in Arctic populations of lake trout ( <i>Salvelinus namaycush</i> ): otolith microchemistry, stable isotopes, and comparisons with Arctic char ( <i>Salvelinus alpinus</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 842-853.	0.7	61
133	Trophic Ecology of Summer Flounder in Lower Chesapeake Bay Inferred from Stomach Content and Stable Isotope Analyses. <i>Transactions of the American Fisheries Society</i> , 2011, 140, 1240-1254.	0.6	22
134	Do exotic salmonids feed on native fauna after escaping from aquaculture cages in Tasmania, Australia?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1539-1551.	0.7	22
135	Diet tissue discrimination factors of carbon and nitrogen stable isotopes in blood of Snowy Owl ( <i>Bubo scandiacus</i> ). <i>Canadian Journal of Zoology</i> , 2011, 89, 343-347.	0.4	22
136	Nursery habitat use and foraging ecology of the brown stingray <i>Dasyatis lata</i> determined from stomach contents, bulk and amino acid stable isotopes. <i>Marine Ecology - Progress Series</i> , 2011, 433, 221-236.	0.9	127
137	Rates and components of carbon turnover in fish muscle: insights from bioenergetics models and a whole-lake <sup>13</sup> C addition. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 387-399.	0.7	122
138	Terrestrial support of detritivorous fish populations decreases with watershed size. <i>Ecosphere</i> , 2011, 2, art76.	1.0	38
139	Cormorant fisheries conflicts: Stable isotopes reveal a consistent niche for avian piscivores in diverse food webs. , 2011, 21, 2987-3001.		37
140	Differences in juvenile trophic niche for two coastal fish species that use marine and estuarine nursery habitats. <i>Marine Ecology - Progress Series</i> , 2011, 439, 241-254.	0.9	9
141	Intrapopulation variations in diet and habitat use in a marine apex predator, the broadnose sevengill shark <i>Notorynchus cepedianus</i> . <i>Marine Ecology - Progress Series</i> , 2011, 442, 133-148.	0.9	48
142	Trophic dynamics in a relatively pristine subtropical fringing mangrove community. <i>Marine Ecology - Progress Series</i> , 2011, 428, 49-61.	0.9	32
143	Assessing the utility of C:N ratios for predicting lipid content in fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 374-385.	0.7	83
144	Historical and contemporary trophic niche partitioning among Laurentian Great Lakes coregonines. , 2011, 21, 888-896.		34
145	Isotopic niches of fishes in coastal, neritic and oceanic waters off Adlie land, Antarctica. <i>Polar Science</i> , 2011, 5, 286-297.	0.5	45
146	Ontogenic changes in the feeding ecology of the early life stages of the Antarctic silverfish ( <i>Pleuragramma antarcticum</i> ) documented by stable isotopes and diet analysis in the Dumont d'Urville Sea (East Antarctica). <i>Polar Science</i> , 2011, 5, 252-263.	0.5	32
147	Evaluation of food web and fish dietary niches in oligotrophic Lake Annecy by gut content and stable isotope analysis. <i>Lake and Reservoir Management</i> , 2011, 27, 115-127.	0.4	11
148	Assessment of stable isotopic signatures as a means to track the exchange of sea lice ( <i>Lepeophtheirus salmonis</i> ) between host fish populations. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1243-1251.	0.7	3

#	ARTICLE	IF	CITATIONS
149	Integrating community structure and stable isotope analysis to assess a heavily exploited coastal marine ecosystem off Central Vietnam. <i>Fisheries Research</i> , 2011, 110, 268-276.	0.9	8
150	Food web structure of the epibenthic and infaunal invertebrates on the Catalan slope (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TTS <i>Papers</i> , 2011, 58, 98-109.	0.6	74
151	Mercury bioaccumulation and biomagnification in Ozark stream ecosystems. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2215-2224.	2.9	25
152	Communal or competitive? Stable isotope analysis provides evidence of resource partitioning within a communal shark nursery. <i>Marine Ecology - Progress Series</i> , 2011, 439, 263-276.	0.9	82
153	Fish bone chemistry and ultrastructure: implications for taphonomy and stable isotope analysis. <i>Journal of Archaeological Science</i> , 2011, 38, 3358-3372.	1.2	219
154	Stable isotope analysis: modelling lipid normalization for muscle and eggs from arctic mammals and birds. <i>Methods in Ecology and Evolution</i> , 2011, 2, 66-76.	2.2	55
155	Eco-Evolutionary Feedbacks Drive Niche Differentiation in the Alewife. <i>Biological Theory</i> , 2011, 6, 211-219.	0.8	21
156	Tracing sewage-derived organic matter into a shallow groundwater food web using stable isotope and fluorescence signatures. <i>Marine and Freshwater Research</i> , 2011, 62, 119.	0.7	29
157	A Hypothesis-Testing Framework for Studies Investigating Ontogenetic Niche Shifts Using Stable Isotope Ratios. <i>PLoS ONE</i> , 2011, 6, e27104.	1.1	87
158	Food web position of burbot relative to lake trout, northern pike, and lake whitefish in four sub-Arctic boreal lakes. <i>Journal of Applied Ichthyology</i> , 2011, 27, 49-56.	0.3	37
159	Contrasting patterns of individual specialization and trophic coupling in two marine apex predators. <i>Journal of Animal Ecology</i> , 2011, 80, 294-305.	1.3	280
160	Does variation in movement tactics and trophic interactions among American alligators create habitat linkages?. <i>Journal of Animal Ecology</i> , 2011, 80, 786-798.	1.3	103
161	The importance of terrestrial resource subsidies for shredders in open-canopy streams revealed by stable isotope analysis. <i>Freshwater Biology</i> , 2011, 56, 470-480.	1.2	37
162	Ecological characteristics of ninespine stickleback <i>Pungitius pungitius</i> from southern Baffin Island, Canada. <i>Ecology of Freshwater Fish</i> , 2011, 20, 646-655.	0.7	12
163	Stable-isotope analyses reveal the importance of seagrass beds as feeding areas for juveniles of the speckled worm eel <i>Myrophis punctatus</i> (Teleostei: Ophichthidae) in Florida. <i>Journal of Fish Biology</i> , 2011, 79, 692-706.	0.7	12
164	Lipid correction model of carbon stable isotopes for a cosmopolitan predator, spiny dogfish <i>Squalus acanthias</i> . <i>Journal of Fish Biology</i> , 2011, 79, 2060-2066.	0.7	17
165	Temperature and diet affect carbon and nitrogen isotopes of fish muscle: can amino acid nitrogen isotopes explain effects?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 399, 48-59.	0.7	49
166	Prey-muscle carbon and nitrogen stable-isotope discrimination factors in Atlantic bluefin tuna ( <i>Thunnus thynnus</i> ). <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 406, 21-28.	0.7	35

#	ARTICLE	IF	CITATIONS
167	Feeding ecology and evidence for amino acid synthesis in the periodical cicada ( <i>Magicicada</i> ). <i>Journal of Insect Physiology</i> , 2011, 57, 211-219.	0.9	15
168	Food web structure of deep-sea macrozooplankton and micronekton off the Catalan slope: Insight from stable isotopes. <i>Journal of Marine Systems</i> , 2011, 87, 79-89.	0.9	80
169	Toothed whales in the northwestern Mediterranean: Insight into their feeding ecology using chemical tracers. <i>Marine Pollution Bulletin</i> , 2011, 62, 1058-1065.	2.3	36
170	The problem of isotopic baseline: Reconstructing the diet and trophic position of fossil animals. <i>Earth-Science Reviews</i> , 2011, 106, 131-148.	4.0	111
171	Effects of size and diet on stable hydrogen isotope values ( $\delta^2\text{H}$ ) in fish: implications for tracing origins of individuals and their food sources. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 2011-2019.	0.7	35
172	On the Use of Stable Isotopes in Trophic Ecology. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2011, 42, 411-440.	3.8	752
173	Patterns of stable carbon isotope turnover in gag, <i>Mycteroperca microlepis</i> , an economically important marine piscivore determined with a non-lethal surgical biopsy procedure. <i>Environmental Biology of Fishes</i> , 2011, 90, 243-252.	0.4	34
174	Spatial patterns of mercury in macroinvertebrates and fishes from streams of two contrasting forested landscapes in the eastern United States. <i>Ecotoxicology</i> , 2011, 20, 1530-1542.	1.1	47
175	Ontogenetic dietary shifts in European common frog ( <i>Rana temporaria</i> ) revealed by stable isotopes. <i>Hydrobiologia</i> , 2011, 675, 87-95.	1.0	36
176	Discrimination between farmed and free-living invasive salmonids in Chilean Patagonia using stable isotope analysis. <i>Biological Invasions</i> , 2011, 13, 203-213.	1.2	41
177	Flow regime alters body size but not the use of aquatic subsidies in a riparian predatory arthropod. <i>Ecological Research</i> , 2011, 26, 801-808.	0.7	6
178	Diversity of larger consumers enhances interference competition effects on smaller competitors. <i>Oecologia</i> , 2011, 166, 337-347.	0.9	29
179	Energy flow to two abundant consumers in a subtropical oyster reef food web. <i>Aquatic Ecology</i> , 2011, 45, 267-277.	0.7	31
180	Introduced black rats <i>Rattus rattus</i> on Ile de la Possession (Iles Crozet, Subantarctic): diet and trophic position in food webs. <i>Polar Biology</i> , 2011, 34, 169-180.	0.5	16
181	Isotopic signatures, foraging habitats and trophic relationships between fish and seasnakes on the coral reefs of New Caledonia. <i>Coral Reefs</i> , 2011, 30, 155-165.	0.9	22
182	Altered energy flow pathways in a lake ecosystem following manipulation of fish community structure. <i>Aquatic Sciences</i> , 2011, 73, 79-89.	0.6	19
183	Diet of young Atlantic bluefin tuna ( <i>Thunnus thynnus</i> ) in eastern and western Atlantic foraging grounds. <i>Marine Biology</i> , 2011, 158, 73-85.	0.7	77
184	Use of multiple tools to assess the feeding preference of coastal dolphins. <i>Marine Biology</i> , 2011, 158, 2209-2217.	0.7	44

#	ARTICLE	IF	CITATIONS
185	Temporal and spatial variation in the $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values of fish and squid from Alaskan waters. <i>Marine Biology</i> , 2011, 158, 2389-2404.	0.7	39
186	Foraging ecology of leatherback sea turtles in the Western North Atlantic determined through multi-tissue stable isotope analyses. <i>Marine Biology</i> , 2011, 158, 2813-2824.	0.7	50
187	Trophic Resource Overlap Between Small Elasmobranchs and Sympatric Teleosts in Mid-Atlantic Bight Nearshore Habitats. <i>Estuaries and Coasts</i> , 2011, 34, 391-404.	1.0	26
188	The effects of freeze/thaw periods and drying methods on isotopic and elemental carbon and nitrogen in marine organisms, raising questions on sample preparation. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3640-3649.	0.7	28
189	Infant and child diet in Neolithic hunter-gatherers from Cisbaikal, Siberia: Intra-long bone stable nitrogen and carbon isotope ratios. <i>American Journal of Physical Anthropology</i> , 2011, 146, 225-241.	2.1	91
190	Comparison of mercury concentrations in landlocked, resident, and sea-run fish ( <i>Salvelinus</i> ) in the Overton River, Tennessee. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1564-1575.	2.2	26
191	Spatial trends of polybrominated diphenyl ethers in Canadian fish and implications for long-term monitoring. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1564-1575.	2.2	26
192	Identification of alien predators that should not be removed for controlling invasive crayfish threatening endangered odonates. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 292-298.	0.9	17
193	Spatial variation in timing of marine subsidies influences riparian phenology through a plant-pollinator mutualism. <i>Ecosphere</i> , 2011, 2, art101.	1.0	22
194	The timing of resource availability does not affect reproductive allotment or the rate of oocyte development in the flesh fly, <i>Sarcophaga crassipalpis</i> . <i>Ecological Entomology</i> , 2011, 36, 401-408.	1.1	1
195	Concentrations of mercury and polychlorinated biphenyls in blood of Southern Beaufort Sea polar bears ( <i>Ursus maritimus</i> ) during spring: variations with lipids and stable isotope ( $\delta^{15}\text{N}$ , $\delta^{13}\text{C}$ ) values. <i>Canadian Journal of Zoology</i> , 2011, 89, 999-1012.	0.4	15
196	Spatial, seasonal, and ontogenetic variations in the significance of detrital pathways and terrestrial carbon for a benthic shark, <i>Chiloscyllium plagiosum</i> (Hemiscylliidae), in a tropical estuary. <i>Limnology and Oceanography</i> , 2011, 56, 1035-1053.	1.6	21
197	Carbon isotopic fractionation in eider adipose tissue varies with fatty acid structure: implications for trophic studies. <i>Journal of Experimental Biology</i> , 2011, 214, 3790-3800.	0.8	37
198	Stable isotopes of captive cetaceans (killer whales and bottlenose dolphins). <i>Journal of Experimental Biology</i> , 2011, 214, 538-545.	0.8	78
199	Spatial patterns in zooplankton communities across the eastern Canadian sub-Arctic and Arctic waters: insights from stable carbon ( $\delta^{13}\text{C}$ ) and nitrogen ( $\delta^{15}\text{N}$ ) isotope ratios. <i>Journal of Plankton Research</i> , 2011, 33, 1779-1792.	0.8	31
200	A Mass Balance Approach to Identify and Compare Differential Routing of $^{13}\text{C}$ -Labeled Carbohydrates, Lipids, and Proteins In Vivo. <i>Physiological and Biochemical Zoology</i> , 2011, 84, 506-513.	0.6	17
201	Inherent Variation in Stable Isotope Values and Discrimination Factors in Two Life Stages of Green Turtles. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 431-441.	0.6	55
202	Stable isotopes identify dietary changes associated with beak deformities in Black-capped Chickadees ( <i>Poecile atricapillus</i> ). <i>Auk</i> , 2012, 129, 460-466.	0.7	19

#	ARTICLE	IF	CITATIONS
203	Characterizing trophic ecology of generalist consumers: a case study of the invasive lionfish in The Bahamas. <i>Marine Ecology - Progress Series</i> , 2012, 448, 131-141.	0.9	141
204	Nutritional stress and body condition in the Great Gray Owl ( <i>Strix nebulosa</i> ) during winter irruptive migrations. <i>Canadian Journal of Zoology</i> , 2012, 90, 787-797.	0.4	19
205	Spatial and seasonal variability in the diet of round goby ( <i>Neogobius melanostomus</i> ): stable isotopes indicate that stomach contents overestimate the importance of dreissenids. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 573-586.	0.7	79
206	Temporal and Ontogenetic Variability in Trophic Role of Four Groundfish Species—Walleye Pollock, Pacific Cod, Arrowtooth Flounder, and Pacific Halibut—around Kodiak Island in the Gulf of Alaska. <i>Transactions of the American Fisheries Society</i> , 2012, 141, 468-486.	0.6	9
207	Isotopic variation in delphinids from the subtropical western South Atlantic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1689-1698.	0.4	47
208	Capital Breeding and Allocation to Life-History Demands Are Highly Plastic in Lizards. <i>American Naturalist</i> , 2012, 180, 130-141.	1.0	23
209	Biokinetics and discrimination factors for $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in the omnivorous freshwater crustacean, <i>Cherax destructor</i> . <i>Marine and Freshwater Research</i> , 2012, 63, 878.	0.7	16
210	Preservation effects on C/N ratios and stable isotope signatures of freshwater fishes and benthic macroinvertebrates. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 75-89.	1.0	21
211	Ecosystem change and the Olifants River crocodile mass mortality events. <i>Ecosphere</i> , 2012, 3, 1-17.	1.0	32
212	Calculation of the isotopic fractionation of fatty acid-specific stable carbon isotope ratio by feeding experiment using zebrafish, <i>Danio rerio</i> . <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2012, 68, III_627-III_633.	0.1	0
213	Diet Composition of Seabirds from Corossol Island, Canada, Using Direct Dietary and Stable Isotope Analyses. <i>Waterbirds</i> , 2012, 35, 402-419.	0.2	18
214	Fatty acids and stable isotopes as indicators of early-life feeding and potential maternal resource dependency in the bull shark <i>Carcharhinus leucas</i> . <i>Marine Ecology - Progress Series</i> , 2012, 455, 245-256.	0.9	35
215	Long-term impacts of invasive species on a native top predator in a large lake system. <i>Freshwater Biology</i> , 2012, 57, 2342-2355.	1.2	63
216	Methods to collect, preserve, and prepare elasmobranch tissues for stable isotope analysis. <i>Environmental Biology of Fishes</i> , 2012, 95, 53-63.	0.4	143
217	Trophic plasticity in the Atlantic sharpnose shark ( <i>Rhizoprionodon terraenovae</i> ) from the north central Gulf of Mexico. <i>Environmental Biology of Fishes</i> , 2012, 95, 21-35.	0.4	35
218	Accounting for the effects of lipids in stable isotope ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1471 Communications in Mass Spectrometry, 2012, 26, 2745-2754.	0.7	78
219	One meadow for two sparrows: resource partitioning in a high elevation habitat. <i>Oecologia</i> , 2012, 170, 529-540.	0.9	23
220	Non-lethal dorsal fin sampling for stable isotope analysis in seahorses. <i>Aquatic Ecology</i> , 2012, 46, 363-370.	0.7	26

#	ARTICLE	IF	CITATIONS
221	Trophic relationships of two species of grebe on a prairie lake based on stable isotope analysis. <i>Hydrobiologia</i> , 2012, 697, 73-84.	1.0	7
222	Transfer of bacterial production based on labile carbon to higher trophic levels in an oligotrophic pelagic system. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 85-93.	0.7	28
223	Foraging habitat and diet of Song Sparrows ( <i>Melospiza melodia</i> ) nesting in farmland: a stable isotope approach. <i>Canadian Journal of Zoology</i> , 2012, 90, 1339-1350.	0.4	15
224	Factors Influencing Legacy Pollutant Accumulation in Alpine Osprey: Biology, Topography, Or Melting Glaciers?. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9681-9689.	4.6	26
225	How fast and how faithful: the dynamics of isotopic incorporation into animal tissues: Fig. 1. <i>Journal of Mammalogy</i> , 2012, 93, 353-359.	0.6	102
226	American Dippers Indicate Contaminant Biotransport by Pacific Salmon. <i>Environmental Science &amp; Technology</i> , 2012, 46, 1153-1162.	4.6	13
227	Food web structure of the coastal area adjacent to the Tagus estuary revealed by stable isotope analysis. <i>Journal of Sea Research</i> , 2012, 67, 21-26.	0.6	15
228	Food sources of macro-invertebrates in an important mangrove ecosystem of Vietnam determined by dual stable isotope signatures. <i>Journal of Sea Research</i> , 2012, 72, 14-21.	0.6	49
229	Agricultural land use alters trophic status and population density of deer mice ( <i>Peromyscus maniculatus</i> ) on the North American Great Plains. <i>Canadian Journal of Zoology</i> , 2012, 90, 868-874.	0.4	19
230	Niche flexibility and trout-galaxiid co-occurrence in a hydrologically diverse riverine landscape. <i>Biological Invasions</i> , 2012, 14, 2393-2406.	1.2	18
231	The influence of external subsidies on diet, growth and Hg concentrations of freshwater sport fish: implications for management and fish consumption advisories. <i>Ecotoxicology</i> , 2012, 21, 1878-1888.	1.1	18
232	From lavage to lipids: estimating diets of seabirds. <i>Marine Ecology - Progress Series</i> , 2012, 451, 263-284.	0.9	93
233	Gut content and stable isotope analyses provide complementary understanding of ontogenetic dietary shifts and trophic relationships among fishes in a tropical river. <i>Freshwater Biology</i> , 2012, 57, 2156-2172.	1.2	114
234	Incorporating temporally dynamic baselines in isotopic mixing models. <i>Ecology</i> , 2012, 93, 131-144.	1.5	33
235	Carbon and nitrogen assimilation in the Bering Sea clams <i>Nuculana radiata</i> and <i>Macoma moesta</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 430-431, 32-42.	0.7	24
236	Lipid extraction effects on stable isotope values ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) of elasmobranch muscle tissue. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 434-435, 7-15.	0.7	62
237	The relative importance of mangroves and seagrass beds as feeding areas for resident and transient fishes among different mangrove habitats in Florida and Belize: Evidence from dietary and stable-isotope analyses. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 434-435, 81-93.	0.7	69
238	Hemimysis anomala in Lake Ontario food webs: Stable isotope analysis of nearshore communities. <i>Journal of Great Lakes Research</i> , 2012, 38, 86-92.	0.8	15

#	ARTICLE	IF	CITATIONS
239	Stable isotopes, diet, and taphonomy: a look at using isotope-based dietary reconstructions to infer differential survivorship in zooarchaeological assemblages. <i>Journal of Archaeological Science</i> , 2012, 39, 1401-1411.	1.2	15
240	The impacts of ontogenetic dietary shifts in yellow perch ( <i>Perca flavescens</i> ) on Zn and Hg accumulation. <i>Ecotoxicology and Environmental Safety</i> , 2012, 78, 246-252.	2.9	11
241	Trophic relationships and mercury biomagnification in Brazilian tropical coastal food webs. <i>Ecological Indicators</i> , 2012, 18, 291-302.	2.6	123
242	Food web expansion and contraction in response to changing environmental conditions. <i>Nature Communications</i> , 2012, 3, 1105.	5.8	87
243	Diet and trophic niche of <i>Macrourus</i> spp. (Gadiformes, Macrouridae) in the Ross Sea region of the Southern Ocean. <i>Journal of Ichthyology</i> , 2012, 52, 787-799.	0.2	10
244	Stable isotopes and elasmobranchs: tissue types, methods, applications and assumptions. <i>Journal of Fish Biology</i> , 2012, 80, 1449-1484.	0.7	203
245	Tissue preservation biases in stable isotopes of fishes and molluscs from Patagonian lakes. <i>Journal of Fish Biology</i> , 2012, 81, 2064-2073.	0.7	13
246	Elucidating trophic pathways in benthic deep-sea assemblages of the Mid-Atlantic Ridge north and south of the Charlie-Gibbs Fracture Zone. <i>Marine Ecology - Progress Series</i> , 2012, 463, 89-103.	0.9	35
247	Site specialists, diet generalists? Isotopic variation, site fidelity, and foraging by loggerhead turtles in Shark Bay, Western Australia. <i>Marine Ecology - Progress Series</i> , 2012, 453, 213-226.	0.9	55
248	Diet-dependent $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ fractionation among sea urchin <i>Lytechinus variegatus</i> tissues: implications for food web models. <i>Marine Ecology - Progress Series</i> , 2012, 462, 175-190.	0.9	28
249	Interannual variability in bottom-up processes in the upstream range of the California Current system: An isotopic approach. <i>Progress in Oceanography</i> , 2012, 106, 16-27.	1.5	23
250	A new epizoic laelapid mite from the New Zealand sand scarab <i>Pericoptus truncatus</i> larvae and its isotopic ecology. <i>New Zealand Journal of Zoology</i> , 2012, 39, 187-199.	0.6	9
251	Tissue-specific isotope trophic discrimination factors and turnover rates in a marine elasmobranch: empirical and modeling results. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 551-564.	0.7	89
252	Perfluoroalkyl Contaminants in Lake Ontario Lake Trout: Detailed Examination of Current Status and Long-Term Trends. <i>Environmental Science &amp; Technology</i> , 2012, 46, 5842-5850.	4.6	42
253	Biomagnification of mercury through lake trout ( <i>Salvelinus namaycush</i> ) food webs of lakes with different physical, chemical and biological characteristics. <i>Science of the Total Environment</i> , 2012, 438, 135-143.	3.9	96
254	Stable isotope analysis reveals community-level variation in fish trophodynamics across a fringing coral reef. <i>Coral Reefs</i> , 2012, 31, 1029-1044.	0.9	69
255	Effects of Spatial Subsidies and Habitat Structure on the Foraging Ecology and Size of Geckos. <i>PLoS ONE</i> , 2012, 7, e41364.	1.1	23
256	Water Transparency Drives Intra-Population Divergence in Eurasian Perch ( <i>Perca fluviatilis</i> ). <i>PLoS ONE</i> , 2012, 7, e43641.	1.1	32

#	ARTICLE	IF	CITATIONS
257	Estimating the Diets of Animals Using Stable Isotopes and a Comprehensive Bayesian Mixing Model. PLoS ONE, 2012, 7, e28478.	1.1	131
258	Tissue Turnover Rates and Isotopic Trophic Discrimination Factors in the Endothermic Teleost, Pacific Bluefin Tuna ( <i>Thunnus orientalis</i> ). PLoS ONE, 2012, 7, e49220.	1.1	122
259	Maternal Size and Age Shape Offspring Size in a Live-Bearing Fish, <i>Xiphophorus birchmanni</i> . PLoS ONE, 2012, 7, e48473.	1.1	28
260	Trophic Enrichment Factors for Blood Serum in the European Badger ( <i>Meles meles</i> ). PLoS ONE, 2012, 7, e53071.	1.1	5
261	Monsoons and habitat influence trophic pathways and the importance of terrestrial-marine linkages for estuary sharks. <i>Ecosphere</i> , 2012, 3, 1-31.	1.0	11
262	Establishing Winter Origins of Migrating Lesser Snow Geese Using Stable Isotopes. <i>Avian Conservation and Ecology</i> , 2012, 7, .	0.3	6
263	Dietary habits of juveniles of the Mayan cichlid, <i>Cichlasoma urophthalmus</i> , in mangrove ponds of an offshore islet in Belize, Central America. <i>Neotropical Ichthyology</i> , 2012, 10, 667-674.	0.5	6
264	Fish fins as non-lethal surrogates for muscle tissues in freshwater food web studies using stable isotopes. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1603-1608.	0.7	47
265	Discrimination of stable isotopes in fin whale tissues and application to diet assessment in cetaceans. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1596-1602.	0.7	106
266	Temporal variations in organic carbon utilization by consumers in a lowland river. <i>River Research and Applications</i> , 2012, 28, 513-528.	0.7	36
267	Ontogenetic niche changes in haddock <i>Melanogrammus aeglefinus</i> reflected by stable isotope signatures, $\delta^{13}C$ and $\delta^{15}N$ . <i>Marine Ecology - Progress Series</i> , 2012, 451, 175-185.	0.9	6
268	Trophic ecology of juvenile flatfish in a coastal nursery ground: contributions of intertidal primary production and freshwater particulate organic matter. <i>Marine Ecology - Progress Series</i> , 2012, 449, 221-232.	0.9	31
269	Isotopic Ratios Reveal Mixed Seasonal Variation Among Fishes from Two Subtropical Estuarine Systems. <i>Estuaries and Coasts</i> , 2012, 35, 811-820.	1.0	15
270	Stable isotopes in mammalian research: a beginner's guide. <i>Journal of Mammalogy</i> , 2012, 93, 312-328.	0.6	311
271	Stable Isotopes of Carbon and Nitrogen Indicate Differences in Marine Ecology between Wild and Hatchery-Produced Steelhead. <i>Transactions of the American Fisheries Society</i> , 2012, 141, 526-532.	0.6	15
272	Applying stable isotopes to examine food web structure: an overview of analytical tools. <i>Biological Reviews</i> , 2012, 87, 545-562.	4.7	936
273	Trophic Shifts Involving Native and Exotic Fish During Hydrologic Recession in Floodplain Wetlands. <i>Wetlands</i> , 2012, 32, 267-275.	0.7	13
274	Stable isotope ratios of a tropical marine predator: confounding effects of nutritional status during growth. <i>Marine Biology</i> , 2012, 159, 873-880.	0.7	17



#	ARTICLE	IF	CITATIONS
275	Parent-offspring dietary segregation of Cory's shearwaters breeding in contrasting environments. <i>Marine Biology</i> , 2012, 159, 1197-1207.	0.7	42
276	Distribution of foraging habitats of male loggerhead turtles ( <i>Caretta caretta</i> ) as revealed by stable isotopes and satellite telemetry. <i>Marine Biology</i> , 2012, 159, 1255-1267.	0.7	50
277	Research article: small-scale spatial variation of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isotopes in Antarctic carbon sources and consumers. <i>Polar Biology</i> , 2012, 35, 813-827.	0.5	16
278	PARALLEL AND NONPARALLEL ASPECTS OF ECOLOGICAL, PHENOTYPIC, AND GENETIC DIVERGENCE ACROSS REPLICATE POPULATION PAIRS OF LAKE AND STREAM STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 402-418.	1.1	187
279	Unique seasonal forage bases within a local population of bottlenose dolphin ( <i>Tursiops</i> ) in the Florida Bay. <i>Marine Biology</i> , 2012, 159, 582-592.	0.9	13
280	Stable carbon and nitrogen isotope ratios in muscle and epidermis of arctic whales. <i>Marine Mammal Science</i> , 2012, 28, E173.	0.9	28
281	The distribution of 4-nonylphenol in marine organisms of North American Pacific Coast estuaries. <i>Chemosphere</i> , 2012, 87, 490-497.	4.2	68
282	Carbon flow and trophic structure of an Antarctic coastal benthic community as determined by $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ . <i>Estuarine, Coastal and Shelf Science</i> , 2012, 97, 44-57.	0.9	49
283	Comparison of ontogenetic trophic shift in two hake species, <i>Merluccius capensis</i> and <i>Merluccius paradoxus</i> , from the Northern Benguela Current ecosystem (Namibia) using stable isotope analysis. <i>Fisheries Oceanography</i> , 2012, 21, 215-225.	0.9	24
284	Potential trophodynamic and environmental drivers of steelhead ( <i>Oncorhynchus mykiss</i> ) productivity in the North Pacific Ocean. <i>Fisheries Oceanography</i> , 2012, 21, 321-335.	0.9	12
285	Reciprocal trophic niche shifts in native and invasive fish: salmonids and galaxiids in Patagonian lakes. <i>Freshwater Biology</i> , 2012, 57, 1769-1781.	1.2	47
286	Widespread intraspecific organismal stoichiometry among populations of the Trinidadian guppy. <i>Functional Ecology</i> , 2012, 26, 666-676.	1.7	83
287	Spatial and temporal variations in food web structure from newly-opened habitat at hydrothermal vents. <i>Marine Environmental Research</i> , 2012, 77, 129-140.	1.1	16
288	Distribution and sources of particulate organic matter in a mesoscale eddy dipole in the Mozambique Channel (south-western Indian Ocean): Insight from C and N stable isotopes. <i>Journal of Marine Systems</i> , 2012, 96-97, 122-131.	0.9	40
289	Pacific sleeper shark ( <i>Somniosus pacificus</i> ) trophic ecology in the eastern North Pacific Ocean inferred from nitrogen and carbon stable isotope ratios and diet. <i>Journal of Fish Biology</i> , 2012, 80, 1508-1545.	0.7	6
290	Using stable isotope analyses to determine the ecological effects of non-native fishes. <i>Fisheries Management and Ecology</i> , 2012, 19, 111-119.	1.0	78
291	Trophic magnification factors: Considerations of ecology, ecosystems, and study design. <i>Integrated Environmental Assessment and Management</i> , 2012, 8, 64-84.	1.6	365
292	Food Web Structure of the Alaskan Nearshore Shelf and Estuarine Lagoons of the Beaufort Sea. <i>Estuaries and Coasts</i> , 2012, 35, 416-435.	1.0	97

#	ARTICLE	IF	CITATIONS
293	Normalisation models for accounting for fat content in stable isotope measurements in salmonid muscle tissue. <i>Marine Biology</i> , 2012, 159, 57-64.	0.7	27
294	Flux by fin: fish-mediated carbon and nutrient flux in the northeastern Gulf of Mexico. <i>Marine Biology</i> , 2012, 159, 365-372.	0.7	45
295	Resource partitioning in endemic species of Baikal gastropods indicated by gut contents, stable isotopes and radular morphology. <i>Hydrobiologia</i> , 2012, 682, 75-90.	1.0	12
296	Short-and long term niche segregation and individual specialization of brown trout ( <i>Salmo trutta</i> ) in species poor Faroese lakes. <i>Environmental Biology of Fishes</i> , 2012, 93, 305-318.	0.4	12
297	Terrestrial subsidies to lake food webs: an experimental approach. <i>Oecologia</i> , 2012, 168, 807-818.	0.9	42
298	Evidence for benthic primary production support of an apex predator-dominated coral reef food web. <i>Marine Biology</i> , 2013, 160, 1681-1695.	0.7	27
299	Tissue-specific stable isotope ratios of shortfin mako ( <i>Isurus oxyrinchus</i> ) and white ( <i>Carcharodon carcharias</i> ) sharks as indicators of size-based differences in foraging habitat and trophic level. <i>Fisheries Oceanography</i> , 2013, 22, 429-445.	0.9	36
300	Assessing the food web impacts of an anadromous Arctic charr introduction to a sub-Arctic watershed using stable isotopes. <i>Fisheries Management and Ecology</i> , 2013, 20, 302-314.	1.0	9
301	Vibrissae growth rates and trophic discrimination factors in captive southern sea otters ( <i>Enhydra</i> ) Tj ETQq0 0 0 rBT/Overlock 10 Tf	0.6	34
302	Stable isotope turnover in blood and claws: A case study in captive African Penguins. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 448, 121-127.	0.7	56
303	An investigation of enhanced mercury bioaccumulation in fish from offshore feeding. <i>Ecotoxicology</i> , 2013, 22, 1020-1032.	1.1	16
304	Terrestrial and marine trophic pathways support young-of-year growth in a nearshore Arctic fish. <i>Polar Biology</i> , 2013, 36, 137-146.	0.5	20
305	Critical indirect effects of climate change on sub-Antarctic ecosystem functioning. <i>Ecology and Evolution</i> , 2013, 3, 2994-3004.	0.8	42
306	Relative value of stomach contents, stable isotopes, and fatty acids as diet indicators for a dominant invertebrate predator ( <i>Chionoecetes opilio</i> ) in the northern Bering Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 449, 274-283.	0.7	20
307	Empirically Characterising Trophic Networks. <i>Advances in Ecological Research</i> , 2013, , 177-224.	1.4	133
308	Advantages of using fecal samples for stable isotope analysis in bats: evidence from a triple isotopic experiment. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1945-1953.	0.7	45
309	Important impacts of tissue selection and lipid extraction on ecological parameters derived from stable isotope ratios. <i>Methods in Ecology and Evolution</i> , 2013, 4, 944-953.	2.2	26
310	Temporal and spatial variation in Hg accumulation in zebra mussels ( <i>Dreissena polymorpha</i> ): Possible influences of DOC and diet. <i>Ecotoxicology and Environmental Safety</i> , 2013, 91, 71-78.	2.9	4

#	ARTICLE	IF	CITATIONS
311	Seasonal $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isoscapes of fish populations along a continental shelf trophic gradient. <i>Continental Shelf Research</i> , 2013, 68, 112-122.	0.9	62
312	Predation patterns and prey quality of medusae in a semi-enclosed marine lake: implications for food web energy transfer in coastal marine ecosystems. <i>Journal of Plankton Research</i> , 2013, 35, 1305-1312.	0.8	21
313	Biotic interactions in temporal trends (1992–2010) of organochlorine contaminants in the aquatic food web of Lake Laberge, Yukon Territory. <i>Science of the Total Environment</i> , 2013, 443, 80-92.	3.9	11
314	Large $\delta^{13}\text{C}/\delta^{12}\text{C}$ and small $\delta^{15}\text{N}/\delta^{14}\text{N}$ isotope fractionation in an experimental detrital foodweb (litter—fungi—collembolans). <i>Ecological Research</i> , 2013, 28, 1069-1079.	0.7	41
315	Measurements of substrate oxidation using $^{13}\text{C}\text{CO}_2$ -breath testing reveals shifts in fuel mix during starvation. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 1039-1052.	0.7	27
316	Discrimination Factors for Stable Isotopes of Carbon and Nitrogen in Blood and Feathers from Chicks and Juveniles of the California Condor. <i>Condor</i> , 2013, 115, 492-500.	0.7	26
317	Depth variation in isotopic composition of benthic resources and assessment of sculpin feeding patterns in an oligotrophic Alaskan lake. <i>Aquatic Ecology</i> , 2013, 47, 403-414.	0.7	9
318	Impacts of Diet on Thiamine Status of Lake Ontario American Eels. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1358-1369.	0.6	6
319	Influence of pond hydroperiod, size, and community richness on food-chain length. <i>Freshwater Science</i> , 2013, 32, 964-975.	0.9	29
320	Stable isotopes reveal temporal and between-habitat changes in trophic pathways in a southwestern Atlantic estuary. <i>Marine Ecology - Progress Series</i> , 2013, 489, 29-42.	0.9	41
321	Trophic webs of deep-sea megafauna on mainland and insular slopes of the NW Mediterranean: a comparison by stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2013, 490, 199-221.	0.9	55
322	Habitat, trophic level, and residence of marine mammals in the Gulf of California assessed by stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2013, 488, 275-290.	0.9	39
323	Diet- and tissue-specific incorporation of isotopes in the shark <i>Scyliorhinus stellaris</i> , a North Sea mesopredator. <i>Marine Ecology - Progress Series</i> , 2013, 492, 185-198.	0.9	44
324	The diets of humpback whales ( <i>Megaptera novaeangliae</i> ) on the shelf and oceanic feeding grounds in the western North Pacific inferred from stable isotope analysis. <i>Marine Mammal Science</i> , 2013, 29, E253.	0.9	8
325	Size-related and seasonal diet of the manila clam ( <i>Ruditapes philippinarum</i> ), as determined using dual stable isotopes. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 135, 94-105.	0.9	25
326	Deep-sea surface-dwelling enteropneusts from the Mid-Atlantic Ridge: Their ecology, distribution and mode of life. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 374-387.	0.6	22
327	Bioaccumulation factors and the steady state assumption for cesium isotopes in aquatic foodwebs near nuclear facilities. <i>Journal of Environmental Radioactivity</i> , 2013, 121, 2-11.	0.9	26
328	Trophodynamic studies on the Condor seamount (Azores, Portugal, North Atlantic). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 178-189.	0.6	28

#	ARTICLE	IF	CITATIONS
329	Stable isotope analysis indicates a lack of inter- and intra-specific dietary redundancy among ecologically important coral reef fishes. <i>Coral Reefs</i> , 2013, 32, 429-440.	0.9	39
330	Ontogenetic and individual diet variation in amphibian larvae across an environmental gradient. <i>Freshwater Biology</i> , 2013, 58, 223-236.	1.2	46
331	Niche segregation of coexisting Arctic charr ( <i>Salvelinus alpinus</i> ) and brown trout ( <i>Salmo trutta</i> ) in the Arctic. <i>Journal of Animal Ecology</i> , 2013, 82, 74-81.	1.2	74
332	Gravel dredging alters diversity and structure of riverine fish assemblages. <i>Freshwater Biology</i> , 2013, 58, 261-274.	1.2	38
333	Diet and trophic niche of Antarctic silverfish ( <i>Pleuragramma antarcticum</i> ) in the Ross Sea, Antarctica. <i>Journal of Fish Biology</i> , 2013, 82, 141-164.	0.7	29
334	Mercury bioaccumulation along food webs in temperate aquatic ecosystems colonized by aquatic macrophytes in south western France. <i>Ecotoxicology and Environmental Safety</i> , 2013, 91, 180-187.	2.9	23
335	The complexity of cormorants: stable isotopes reveal multiple prey sources and feeding site switching. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 271-279.	0.7	18
336	Contribution of prey to Humboldt squid <i>Dosidicus gigas</i> in the northern California Current, revealed by stable isotope analyses. <i>Marine Ecology - Progress Series</i> , 2013, 477, 123-134.	0.9	21
337	Phenotype flexibility in wild fish: Dolly Varden regulate assimilative capacity to capitalize on annual pulsed subsidies. <i>Journal of Animal Ecology</i> , 2013, 82, 966-975.	1.3	85
338	Establishing a food web model for coastal Antarctic benthic communities: a case study from the Vestfold Hills. <i>Marine Ecology - Progress Series</i> , 2013, 478, 27-41.	0.9	23
339	$\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ signatures from sea urchin skeleton: importance of diet type in metabolic contributions. <i>Marine Ecology - Progress Series</i> , 2013, 476, 153-166.	0.9	2
340	Trophic status and condition of <i>Hyalinoecia longibranchiata</i> from two regions of contrasting oceanic productivity. <i>Marine Ecology - Progress Series</i> , 2013, 477, 147-159.	0.9	5
341	Trophic consequences of pelagic life-style in yellow-bellied sea snakes. <i>Marine Ecology - Progress Series</i> , 2013, 478, 231-238.	0.9	8
342	Ecological influences on the difference in $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values between fish tissues: implications for studies of temporal diet variation. <i>Ecology of Freshwater Fish</i> , 2013, 22, 520-529.	0.7	3
343	The role of Greenland sharks ( <i>Somniosus microcephalus</i> ) in an Arctic ecosystem: assessed via stable isotopes and fatty acids. <i>Marine Biology</i> , 2013, 160, 1223-1238.	0.7	33
344	Primary production, food web structure, and fish yields in constructed and natural wetlands in the floodplain of an African river. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 543-553.	0.7	13
345	Contrasting patterns of morphological variation with dietary preferences in <i>Micropogonias furnieri</i> : insights from stable isotope and digestive tract analyses. <i>Journal of Fish Biology</i> , 2013, 82, 1641-1658.	0.7	3
346	Carbon and nitrogen stable isotope signatures of deep-sea meiofauna follow oceanographical gradients across the Southern Ocean. <i>Progress in Oceanography</i> , 2013, 110, 69-79.	1.5	20

#	ARTICLE	IF	CITATIONS
347	Temporal consistency and individual specialization in resource use by green turtles in successive life stages. <i>Oecologia</i> , 2013, 173, 767-777.	0.9	76
348	Trophic Niche of Invasive White Perch and Potential Interactions with Representative Reservoir Species. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 628-641.	0.6	19
349	Consumer Interaction Strength May Limit the Diversifying Effect of Intraspecific Competition: A Test in Alewife ( <i>Alosa pseudoharengus</i> ). <i>American Naturalist</i> , 2013, 181, 815-826.	1.0	22
350	Spatial analysis of the trophic interactions between two juvenile fish species and their preys along a coastal estuarine gradient. <i>Journal of Sea Research</i> , 2013, 81, 40-48.	0.6	25
351	Scavenging Amphipods: Sentinels for Penetration of Mercury and Persistent Organic Chemicals into Food Webs of the Deep Arctic Ocean. <i>Environmental Science &amp; Technology</i> , 2013, 47, 5553-5561.	4.6	18
352	Higher and more variable methylmercury biomagnification factors for floodplain than the contiguous river (South River, Virginia USA). <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 191-198.	2.9	9
353	Trophic Niche and Diet Overlap between Invasive White Perch and Resident White Bass in a Southeastern Reservoir. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 912-919.	0.6	10
354	Feeding ecology of Kelp Gulls ( <i>Larus dominicanus</i> ) in marine and limnetic environments. <i>Aquatic Ecology</i> , 2013, 47, 211-224.	0.7	26
355	A Comparison of Otolith Geochemistry and Stable Isotope Markers to Track Fish Movement: Describing Estuarine Ingress by Larval and Post-larval Halibut. <i>Estuaries and Coasts</i> , 2013, 36, 906-917.	1.0	12
356	Relative roles of dispersal dynamics and competition in determining the isotopic niche breadth of a wetland fish. <i>Freshwater Biology</i> , 2013, 58, 780-792.	1.2	23
357	Food web structure and seasonality of slope megafauna in the NW Mediterranean elucidated by stable isotopes: Relationship with available food sources. <i>Journal of Sea Research</i> , 2013, 77, 53-69.	0.6	66
358	Trophic shift in the diet of the pelagic thresher shark based on stomach contents and stable isotope analyses. <i>Marine Biology Research</i> , 2013, 9, 958-971.	0.3	28
359	Environmental factors affecting incorporation of terrestrial material into large river food webs. <i>Freshwater Science</i> , 2013, 32, 283-298.	0.9	57
360	Recent parallel divergence in body shape and diet source of alewife life history forms. <i>Evolutionary Ecology</i> , 2013, 27, 1175-1187.	0.5	32
361	Mercury trends in herring gull ( <i>Larus argentatus</i> ) eggs from Atlantic Canada, 1972-2008: Temporal change or dietary shift?. <i>Environmental Pollution</i> , 2013, 172, 216-222.	3.7	68
362	Isotope incorporation in broad-snouted caimans (crocodilians). <i>Biology Open</i> , 2013, 2, 629-634.	0.6	18
363	Realistic Fasting Does Not Affect Stable Isotope Levels of a Metabolically Efficient Salamander. <i>Journal of Herpetology</i> , 2013, 47, 544-548.	0.2	6
364	Discrete foraging niches promote ecological, phenotypic, and genetic divergence in sympatric whitefish ( <i>Coregonus lavaretus</i> ). <i>Evolutionary Ecology</i> , 2013, 27, 547-564.	0.5	43

#	ARTICLE	IF	CITATIONS
365	Consistency in Trophic Magnification Factors of Cyclic Methyl Siloxanes in Pelagic Freshwater Food Webs Leading to Brown Trout. <i>Environmental Science &amp; Technology</i> , 2013, 47, 14394-14402.	4.6	78
366	Feeding habits and food partitioning between three commercial fish associated with artificial reefs in a tropical coastal environment. <i>African Journal of Marine Science</i> , 2013, 35, 323-334.	0.4	11
367	Stable isotope enrichment in laboratory ant colonies: effects of colony age, metamorphosis, diet, and fat storage. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 149, 265-272.	0.7	8
368	Plastic changes in tadpole trophic ecology revealed by stable isotope analysis. <i>Oecologia</i> , 2013, 173, 95-105.	0.9	33
369	Temporal variation in carbon and nitrogen isotope ratios of aquatic biota in two contrasting boreal streams. <i>Fundamental and Applied Limnology</i> , 2013, 182, 205-218.	0.4	2
370	Do food quantity and quality affect food webs in streams polluted by acid mine drainage?. <i>Marine and Freshwater Research</i> , 2013, 64, 1112.	0.7	8
371	Slow Isotope Turnover Rates and Low Discrimination Values in the American Alligator: Implications for Interpretation of Ectotherm Stable Isotope Data. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 137-148.	0.6	54
372	Food-web structure in the hypertrophic Rietvlei Dam based on stable isotope analysis: Specific and general implications for reservoir biomanipulation. <i>Water S A</i> , 2013, 39, 615.	0.2	14
373	On diving and diet: resource partitioning in type-Maastrichtian mosasaurs. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2013, 92, 165-170.	0.6	23
374	Comparative Feeding Ecology of Bull Sharks ( <i>Carcharhinus leucas</i> ) in the Coastal Waters of the Southwest Indian Ocean Inferred from Stable Isotope Analysis. <i>PLoS ONE</i> , 2013, 8, e78229.	1.1	33
375	Effects of euthanasia method on stable <sup>13</sup> C and stable <sup>15</sup> N isotope analysis for an ectothermic vertebrate. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 909-913.	0.7	8
376	Importance of terrestrial subsidies for estuarine food webs in contrasting East African catchments. <i>Ecosphere</i> , 2013, 4, 1-33.	1.0	55
377	Stable isotope ratios of egg albumen of three waterbird species nesting in the Colorado River Delta indicate differences in foraging ground and isotopic niche breadth. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 546-563.	0.9	2
378	Can Reduced Provision of Manufactured Feed Improve Fish Production Efficiency in Ponds?. <i>North American Journal of Aquaculture</i> , 2013, 75, 64-76.	0.7	5
379	Trophic ecology drives spatial variability in growth among subpopulations of an exploited temperate reef fish. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2013, 47, 73-89.	0.8	9
380	Plasma concentrations of organohalogenated pollutants in predatory bird nestlings: Associations to growth rate and dietary tracers. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2520-2527.	2.2	33
381	The Effects of Ethanol Preservation on Fish Fin Stable Isotopes: Does Variation in C:N Ratio and Body Size Matter?. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1469-1476.	0.6	9
382	Stable Isotope Differences Between Blue Marlin ( <i>Makaira nigricans</i> ) and Striped Marlin ( <i>Kajikia audax</i> ) in the Southern Gulf of California, Mexico. <i>Bulletin of Marine Science</i> , 2013, 89, 421-436.	0.4	24

#	ARTICLE	IF	CITATIONS
383	Seasons of the ringed seal: pelagic open-water hyperphagy, benthic feeding over winter and spring fasting during molt. <i>Wildlife Research</i> , 2013, 40, 52.	0.7	39
384	Use of carbon and nitrogen stable isotopes to study the feeding ecology of small coastal cetacean populations in southern Brazil. <i>Biota Neotropica</i> , 2013, 13, 90-98.	1.0	12
385	Trophic niche comparison between two predators in northern Rio de Janeiro State, Brazil: a stable isotopes approach. <i>Biota Neotropica</i> , 2013, 13, 29-33.	1.0	13
386	Mercury and stable isotopes ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) as tracers during the ontogeny of <i>Trichiurus lepturus</i> . <i>Neotropical Ichthyology</i> , 2013, 11, 211-216.	0.5	14
387	Behavioral, Ecological and Genetic Differentiation in an Open Environment—A Study of a Mysid Population in the Baltic Sea. <i>PLoS ONE</i> , 2013, 8, e57210.	1.1	20
388	Responses to River Inundation Pressures Control Prey Selection of Riparian Beetles. <i>PLoS ONE</i> , 2013, 8, e61866.	1.1	19
389	Stable Isotopes of C and N Reveal Habitat Dependent Dietary Overlap between Native and Introduced Turtles <i>Pseudemys rubriventris</i> and <i>Trachemys scripta</i> . <i>PLoS ONE</i> , 2013, 8, e62891.	1.1	15
390	Functional Diversification within a Predatory Species Flock. <i>PLoS ONE</i> , 2013, 8, e80929.	1.1	31
391	Trophic Relationships and Habitat Preferences of Delphinids from the Southeastern Brazilian Coast Determined by Carbon and Nitrogen Stable Isotope Composition. <i>PLoS ONE</i> , 2013, 8, e82205.	1.1	44
392	Population Growth of the Cladoceran, <i>Daphnia magna</i> : A Quantitative Analysis of the Effects of Different Algal Food. <i>PLoS ONE</i> , 2014, 9, e95591.	1.1	15
393	Nitrogen Fixed By Cyanobacteria Is Utilized By Deposit-Feeders. <i>PLoS ONE</i> , 2014, 9, e104460.	1.1	26
394	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2014, 14, .	0.4	16
395	Use of Stable Isotopes and Otolith Micro-Chemistry to Evaluate Migration in Male Chinook Salmon, <i>Oncorhynchus tshawytscha</i> , from an Alaskan River. <i>Northwest Science</i> , 2014, 88, 360-366.	0.1	3
396	Feeding Ecology of the Sandbar Shark in South Carolina Estuaries Revealed through $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Stable Isotope Analysis. <i>Marine and Coastal Fisheries</i> , 2014, 6, 156-169.	0.6	14
397	Environmental factors influencing $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in three Chesapeake Bay fishes. <i>ICES Journal of Marine Science</i> , 2014, 71, 689-702.	1.2	10
398	Stable Isotopes Reveal that Little Brown Bats have a Broader Dietary Niche than Northern Long-Eared Bats. <i>Acta Chiropterologica</i> , 2014, 16, 315-325.	0.2	8
399	Mother-egg stable isotope conversions and effects of lipid extraction and ethanol preservation on loggerhead eggs. , 2014, 2, cou049-cou049.		21
400	Effects of caloric restriction on nitrogen and carbon stable isotope ratios in adult rat bone. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2065-2074.	0.7	14

#	ARTICLE	IF	CITATIONS
401	Feeding Habits Variability and Trophic Position of Dolphinfish in Waters South of the Baja California Peninsula, Mexico. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 528-542.	0.6	22
402	Managing for Coexistence of Kokanee and Trophy Lake Trout in a Montane Reservoir. <i>North American Journal of Fisheries Management</i> , 2014, 34, 908-922.	0.5	16
403	Comparison of optimal foraging versus life-history decisions during nestling care in <i>Lincoln's Sparrows</i> through stable isotope analysis. <i>Ibis</i> , 2014, 156, 424-432.	1.0	6
404	Omnivory and opportunism characterize food webs in a large dry-tropics river system. <i>Freshwater Science</i> , 2014, 33, 142-158.	0.9	47
405	Analysis of $\delta^{13}\text{C}$ in lake sturgeon ( <i>Acipenser fulvescens</i> [Rafinesque 1817]) fin and muscle tissue: an application of three arithmetic lipid correction models. <i>Journal of Applied Ichthyology</i> , 2014, 30, 1174-1180.	0.3	4
406	Drying method has no substantial effect on $\delta^{15}\text{N}$ or $\delta^{13}\text{C}$ values of muscle tissue from teleost fishes. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 265-273.	0.7	15
407	The effects of fire on ant trophic assemblage and sex allocation. <i>Ecology and Evolution</i> , 2014, 4, 35-49.	0.8	15
408	Ecological tracers reveal resource convergence among prey fish species in a large lake ecosystem. <i>Freshwater Biology</i> , 2014, 59, 2150-2161.	1.2	24
409	Stable isotope evidence of food web connectivity by a top predatory fish ( <i>Argyrosomus</i> ). <i>Science</i> , 2014, 36, 207-213.	0.4	9
410	Using stable isotopes to understand changes in ringed seal foraging ecology as a response to a warming environment. <i>Marine Mammal Science</i> , 2014, 30, 706-725.	0.9	30
411	Spatial and Habitat-Mediated Food Web Dynamics in An Oyster-Dominated Estuary. <i>Journal of Shellfish Research</i> , 2014, 33, 841-855.	0.3	6
412	Amino Acid $\delta^{13}\text{C}$ Analysis Shows Flexibility in the Routing of Dietary Protein and Lipids to the Tissue of an Omnivore. <i>Integrative and Comparative Biology</i> , 2014, 54, 890-902.	0.9	83
413	An evaluation of lipid extraction techniques for interpretation of carbon and nitrogen isotope values in bottlenose dolphin ( <i>Tursiops truncatus</i> ) skin tissue. <i>Marine Mammal Science</i> , 2014, 30, 85-103.	0.9	18
414	Amino acid $\delta^{15}\text{N}$ trophic enrichment factors of four large carnivorous fishes. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 453, 76-83.	0.7	64
415	Multiple regression models of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ for fish populations in the eastern Gulf of Mexico. <i>Continental Shelf Research</i> , 2014, 34, 158-168.	0.9	20
416	Trophodynamics and organic matter assimilation pathways in the northeast Chukchi Sea, Alaska. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 102, 84-96.	0.6	56
417	Persistent organic pollutant concentrations in fledglings of two arctic seabird species. <i>Environmental Pollution</i> , 2014, 184, 414-418.	3.7	9
418	Stable isotope patterns in micronekton from the Mozambique Channel. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 100, 153-163.	0.6	29



#	ARTICLE	IF	CITATIONS
419	Niche partitioning among frugivorous fishes in response to fluctuating resources in the Amazonian floodplain forest. <i>Ecology</i> , 2014, 95, 210-224.	1.5	151
420	Multi-tissue stable isotope analysis and acoustic telemetry reveal seasonal variability in the trophic interactions of juvenile bull sharks in a coastal estuary. <i>Journal of Animal Ecology</i> , 2014, 83, 199-213.	1.3	80
421	Differences in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values between feathers and blood of seabird chicks: implications for non-invasive isotopic investigations. <i>Marine Biology</i> , 2014, 161, 229-237.	0.7	53
422	Effect of ethanol preservation on stable carbon and nitrogen isotope values in cetacean epidermis: Implication for using archived biopsy samples. <i>Marine Mammal Science</i> , 2014, 30, 788-795.	0.9	17
423	Foraging ecology and niche overlap in pygmy ( <i>Kogia breviceps</i> ) and dwarf ( <i>Kogia sima</i> ) sperm whales from waters of the U.S. mid-Atlantic coast. <i>Marine Mammal Science</i> , 2014, 30, 626-655.	0.9	40
425	Zebra mussel $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ as a proxy for depth-specific pelagic isotope profiles and lake temperature. <i>Hydrobiologia</i> , 2014, 731, 191-198.	1.0	5
426	Species- and size-related patterns in stable isotopes and mercury concentrations in fish help refine marine ecosystem indicators and provide evidence for distinct management units for hake in the Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2014, 71, 1073-1087.	1.2	36
427	River of the dammed: longitudinal changes in fish assemblages in response to dams. <i>Hydrobiologia</i> , 2014, 727, 19-33.	1.0	45
428	Trophic ecology of large predatory reef fishes: energy pathways, trophic level, and implications for fisheries in a changing climate. <i>Marine Biology</i> , 2014, 161, 61-73.	0.7	63
429	A jellyfish diet for the herbivorous green turtle <i>Chelonia mydas</i> in the temperate SW Atlantic. <i>Marine Biology</i> , 2014, 161, 339-349.	0.7	72
430	Determination of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ and trophic fractionation in jellyfish: implications for food web ecology. <i>Marine Biology</i> , 2014, 161, 473-480.	0.7	34
431	Microhabitat influence on chironomid community structure and stable isotope signatures in West Greenland lakes. <i>Hydrobiologia</i> , 2014, 730, 59-77.	1.0	13
432	Keratin decomposition by trogid beetles: evidence from a feeding experiment and stable isotope analysis. <i>Die Naturwissenschaften</i> , 2014, 101, 187-196.	0.6	7
433	Fin tissues as surrogates of white muscle when assessing carbon and nitrogen stable isotope levels for Arctic and brook char. <i>Environmental Biology of Fishes</i> , 2014, 97, 627-633.	0.4	8
434	The impact of eutrophication and commercial fishing on molluscan communities in Long Island Sound, USA. <i>Biological Conservation</i> , 2014, 170, 137-144.	1.9	28
435	Stable isotope analyses on archived fish scales reveal the long-term effect of nitrogen loads on carbon cycling in rivers. <i>Global Change Biology</i> , 2014, 20, 523-530.	4.2	27
437	Trophic ecology of sharks in the mid-east Pacific ocean inferred from stable isotopes. <i>Journal of Ocean University of China</i> , 2014, 13, 278-282.	0.6	8
438	Tracing site-specific isotopic signatures along a <i>B</i> <i>T</i> <i>C</i> <i>yanistes caeruleus</i> food chain. <i>Ibis</i> , 2014, 156, 165-175.	1.0	7

#	ARTICLE	IF	CITATIONS
439	Does the trophic habitat influence the biochemical quality of the gonad of <i>Octopus vulgaris</i> ? Stable isotopes and lipid class contents as bio-indicators of different life-cycle strategies. <i>Hydrobiologia</i> , 2014, 725, 33-46.	1.0	8
440	Influence of salinity regime on the food-web structure and feeding ecology of fish species from Mediterranean coastal lagoons. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 139, 1-10.	0.9	26
441	Food webs of the Paran�ı River floodplain: Assessing basal sources using stable carbon and nitrogen isotopes. <i>Limnologica</i> , 2014, 46, 22-30.	0.7	44
442	Feeding grounds of juvenile scalloped hammerhead sharks ( <i>Sphyrna lewini</i> ) in the south-eastern Gulf of California. <i>Hydrobiologia</i> , 2014, 726, 81-94.	1.0	29
443	Differences in the contributions of dietary water to the hydrogen stable isotope ratios of cultured Atlantic salmon and Arctic charr tissues. <i>Hydrobiologia</i> , 2014, 721, 45-55.	1.0	18
444	Pacific herring <i>Clupea pallasii</i> and wrack macrophytes subsidize semi-terrestrial detritivores. <i>Marine Ecology - Progress Series</i> , 2014, 495, 49-64.	0.9	23
445	Tiger muskellunge predation on stocked salmonids intended for recreational fisheries. <i>Lake and Reservoir Management</i> , 2014, 30, 250-257.	0.4	6
446	Feeding ecology of juvenile rockfishes off Oregon and Washington based on stomach content and stable isotope analyses. <i>Marine Biology</i> , 2014, 161, 2381-2393.	0.7	15
447	Stable isotopic comparison between loggerhead sea turtle tissues. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2059-2064.	0.7	23
448	The effects of sex, tissue type, and dietary components on stable isotope discrimination factors ( $\delta^{13}C$ and $\delta^{15}N$ ) in mammalian omnivores. <i>Isotopes in Environmental and Health Studies</i> , 2014, 50, 307-321.	0.5	78
449	Isotopic Discrimination Factors ( $\delta^{13}C$ and $\delta^{15}N$ ) between Tissues and Diet of the Broad-Snouted Caiman ( <i>Caiman latirostris</i> ). <i>Journal of Herpetology</i> , 2014, 48, 332-337.	0.2	14
450	Seasonal and Spatial Variation of Carbon and Nitrogen Stable Isotopes in Mangrove Oysters ( <i>Crassostrea corteziensis</i> ) from the Northwest Coast of Mexico. <i>Journal of Shellfish Research</i> , 2014, 33, 425-432.	0.3	4
451	Seasonal and age-related changes in the stable isotope composition ( $^{15}N/^{14}N$ and $^{13}C/^{12}C$ ) of millipedes and collembolans in a temperate forest soil. <i>Pedobiologia</i> , 2014, 57, 215-222.	0.5	20
452	Assessment of the effects of cage fish-farming on damselfish-associated food chains using stable-isotope analyses. <i>Marine Pollution Bulletin</i> , 2014, 86, 111-121.	2.3	9
453	Spatial, ontogenetic and interspecific variability in stable isotope ratios of nitrogen and carbon of <i>Merluccius capensis</i> and <i>Merluccius paradoxus</i> off South Africa. <i>Journal of Fish Biology</i> , 2014, 85, 456-472.	0.7	12
454	Diet variation of a generalist fish predator, grey snapper <i>Lutjanus griseus</i> , across an estuarine gradient: trade-offs of quantity for quality?. <i>Journal of Fish Biology</i> , 2014, 85, 264-277.	0.7	21
455	The effect of acidification and the combined effects of acidification/lipid extraction on carbon stable isotope ratios for sub-arctic and arctic marine zooplankton species. <i>Polar Biology</i> , 2014, 37, 1541-1548.	0.5	20
456	Microphytobenthos sustain fish food webs in intertidal arid habitats: A comparison between mangrove-lined and un-vegetated creeks in the Persian Gulf. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 149, 203-212.	0.9	40

#	ARTICLE	IF	CITATIONS
457	A preliminary study on the influence of cooking on the C and N isotopic composition of multiple organic fractions of fish (mackerel and haddock). <i>Journal of Archaeological Science</i> , 2014, 50, 153-159.	1.2	30
458	Spatial and temporal patterns of carbon flow in a temperate, large river food web. <i>Hydrobiologia</i> , 2014, 729, 107-131.	1.0	41
459	Isotopic metrics as a tool for assessing the effects of mine pollution on stream food webs. <i>Ecological Indicators</i> , 2014, 36, 339-347.	2.6	13
460	Resource partitioning among South African delphinids. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 457, 15-21.	0.7	35
461	Effects of salmon on the diet and condition of stream-resident sculpins. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 521-532.	0.7	24
462	Variation in the stable carbon and nitrogen isotope discrimination factors from diet to fur in four felid species held on different diets. <i>Journal of Mammalogy</i> , 2014, 95, 151-159.	0.6	27
463	The Effects of Plant Invasion and Ecosystem Restoration on Energy Flow through Salt Marsh Food Webs. <i>Estuaries and Coasts</i> , 2014, 37, 339-353.	1.0	19
464	Spatio-temporal Variability in Larval-Stage Feeding and Nutritional Sources as Factors Influencing Striped Bass ( <i>Morone saxatilis</i> ) Recruitment Success. <i>Estuaries and Coasts</i> , 2014, 37, 561-575.	1.0	12
465	Ecological opportunities and intraspecific competition alter trophic niche specialization in an opportunistic stream predator. <i>Journal of Animal Ecology</i> , 2014, 83, 1025-1034.	1.3	54
466	Stable isotopes of carbon and nitrogen in the study of organochlorine contaminants in albatrosses and petrels. <i>Marine Pollution Bulletin</i> , 2014, 83, 241-247.	2.3	7
467	Trophic ecology of European sardine <i>Sardina pilchardus</i> and European anchovy <i>Engraulis encrasicolus</i> in the Bay of Biscay (north-east Atlantic) inferred from $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values of fish and identified mesozooplanktonic organisms. <i>Journal of Sea Research</i> , 2014, 85, 277-291.	0.6	45
468	Trophic ecology and vertical patterns of carbon and nitrogen stable isotopes in zooplankton from oxygen minimum zone regions. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 90, 36-47.	0.6	35
469	Structure and dynamics of food webs in the water column on shelf and slope grounds of the western Mediterranean. <i>Journal of Marine Systems</i> , 2014, 138, 171-181.	0.9	36
470	Trophic structure of mesopelagic fishes in the western Mediterranean based on stable isotopes of carbon and nitrogen. <i>Journal of Marine Systems</i> , 2014, 138, 160-170.	0.9	58
471	Concentrations and trophic magnification of cyclic siloxanes in aquatic biota from the Western Basin of Lake Erie, Canada. <i>Environmental Pollution</i> , 2014, 186, 141-148.	3.7	52
472	The Use of Stable Isotopes Analysis in Wildlife Studies. , 2014, , 159-174.		0
473	Fine-scale population structure of estuarine bottlenose dolphins ( <i>Tursiops truncatus</i> ) assessed using stable isotope ratios and fatty acid signature analyses. <i>Marine Biology</i> , 2014, 161, 1307-1317.	0.7	26
474	Patterns of variations in C and N stable isotope ratios in size-fractionated zooplankton in the Gulf of Lion, NW Mediterranean Sea. <i>Journal of Plankton Research</i> , 2014, 36, 1204-1215.	0.8	24

#	ARTICLE	IF	CITATIONS
475	Introduced lake trout exhibit life history and morphological divergence with depth. Canadian Journal of Fisheries and Aquatic Sciences, 2014, 71, 10-20.	0.7	22
476	Comparison of the stable carbon and nitrogen isotopic values of gill and white muscle tissue of fish. Journal of Experimental Marine Biology and Ecology, 2014, 457, 173-179.	0.7	22
477	Groundwater-recharge connectivity between a hills-and-plains™ area of western Taiwan using water isotopes and electrical conductivity. Journal of Hydrology, 2014, 517, 226-235.	2.3	27
478	Trophic diversification in the evolution of predatory marine gastropods of the family Terebridae as inferred from stable isotope data. Marine Ecology - Progress Series, 2014, 497, 143-156.	0.9	18
479	Outwelling from arid mangrove systems is sustained by inwelling of seagrass productivity. Marine Ecology - Progress Series, 2014, 507, 125-137.	0.9	31
480	Modeling and mapping isotopic patterns in the Northwest Atlantic derived from loggerhead sea turtles. Ecosphere, 2014, 5, 1-24.	1.0	46
481	Biogeography and Distribution of Mugilidae in the Mediterranean and the ., 2015, , 126-137.		9
482	Microscale aspects in the diet of the limpet <i>Patella vulgata</i> L.. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 1155-1162.	0.4	8
483	Chemical lipid extraction or mathematical isotope correction models: should mathematical models be widely applied to marine species?. Rapid Communications in Mass Spectrometry, 2015, 29, 2013-2025.	0.7	9
484	Effects of hypolimnetic oxygenation on the dietary consumption of methane-oxidizing bacteria by <i>Chironomus</i> larvae in dimictic mesotrophic lakes. Freshwater Science, 2015, 34, 1293-1303.	0.9	3
485	Food web characterization based on $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ reveals isotopic niche partitioning between fish and jellyfish in a relatively pristine ecosystem. Marine Ecology - Progress Series, 2015, 519, 13-27.	0.9	38
486	Direct association between diet and the stability of human atherosclerotic plaque. Scientific Reports, 2015, 5, 15524.	1.6	15
487	Stable isotopic composition of anguilliform leptocephali and other food web components from west of the Mascarene Plateau. Progress in Oceanography, 2015, 137, 69-83.	1.5	22
488	Stable carbon and nitrogen isotope values of dorsal spine age rings indicate temporal variation in the diet of striped marlin ( <i>Kajikia audax</i> ) in waters around Cabo San Lucas, Mexico. Rapid Communications in Mass Spectrometry, 2015, 29, 1676-1686.	0.7	7
489	Fish tissue lipid $\delta^{13}\text{C}$ :N relationships for correcting $\delta^{13}\text{C}$ values and estimating lipid content in aquatic food web studies. Rapid Communications in Mass Spectrometry, 2015, 29, 2069-2077.	0.7	48
490	Simple ways to calculate stable isotope discrimination factors and convert between tissue types. Methods in Ecology and Evolution, 2015, 6, 1341-1348.	2.2	20
491	Similarities and differences in $^{13}\text{C}$ and $^{15}\text{N}$ stable isotope ratios in two non-lethal tissue types from shovelnose sturgeon <i>Scaphirhynchus platyrhynchus</i> (Rafinesque, 1820). Journal of Applied Ichthyology, 2015, 31, 474-478.	0.3	3
492	Trophic flexibility and opportunism in pike <i>Esox lucius</i> . Journal of Fish Biology, 2015, 87, 876-894.	0.7	16

#	ARTICLE	IF	CITATIONS
493	Quantitative diet reconstruction of a Neolithic population using a Bayesian mixing model (FRUITS): The case study of Ostorf (Germany). <i>American Journal of Physical Anthropology</i> , 2015, 158, 325-340.	2.1	110
494	Effects of demineralization on the stable isotope analysis of bone samples. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1879-1888.	0.7	30
495	Effects of ethanol-preservation on stable carbon and nitrogen isotopic signatures in marine predators. <i>Plankton and Benthos Research</i> , 2015, 10, 91-97.	0.2	4
496	The Distribution of Larval Sea Lampreys, <i>Petromyzon marinus</i> , and Their Nutritional Sources in the Hudson River Basin. <i>Northeastern Naturalist</i> , 2015, 22, 69-83.	0.1	5
497	Population and individual foraging patterns of two hammerhead sharks using carbon and nitrogen stable isotopes. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 821-829.	0.7	23
498	Analysis of stable isotope ratios in blood of tracked wandering albatrosses fails to distinguish a $\delta^{13}\text{C}$ gradient within their winter foraging areas in the southwest Atlantic Ocean. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 2328-2336.	0.7	18
499	Effects of water clarity and other environmental factors on trophic niches of two sympatric piscivores. <i>Freshwater Biology</i> , 2015, 60, 1459-1474.	1.2	22
500	Habitat use patterns of the invasive red lionfish <i>Pterois volitans</i> : a comparison between mangrove and reef systems in <i>San Salvador</i> , <i>Bahamas</i> . <i>Marine Ecology</i> , 2015, 36, 28-37.	0.4	22
501	Methods of lipid normalization for multi-tissue stable isotope analyses in tropical tuna. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1253-1267.	0.7	22
502	Discrimination factors of carbon and nitrogen stable isotopes from diet to hair and scat in captive tigers ( <i>Panthera tigris</i> ) and snow leopards ( <i>Uncia uncia</i> ). <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1062-1068.	0.7	15
503	Milk isotopic values demonstrate that nursing fur seal pups are a full trophic level higher than their mothers. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1485-1490.	0.7	24
504	Stable isotope signatures and trophic-step fractionation factors of fish tissues collected as non-lethal surrogates of dorsal muscle. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1535-1544.	0.7	36
505	Trophic behaviour of juvenile reef fishes inhabiting interlinked mangrove-seagrass habitats in offshore mangrove islets. <i>Journal of Fish Biology</i> , 2015, 87, 256-273.	0.7	13
506	Evidence of two subaggregations of humpback whales on the Kodiak, Alaska, feeding ground revealed from stable isotope analysis. <i>Marine Mammal Science</i> , 2015, 31, 1378-1400.	0.9	10
507	Isotopic profile and mercury concentration in fish of the lower portion of the rio Para�ba do Sul watershed, southeastern Brazil. <i>Neotropical Ichthyology</i> , 2015, 13, 723-732.	0.5	11
508	Macroalgal detritus and food-web subsidies along an Arctic fjord depth-gradient. <i>Frontiers in Marine Science</i> , 2015, 2, .	1.2	109
509	Feeding and Digestion in Elasmobranchs: Tying Diet and Physiology Together. <i>Fish Physiology</i> , 2015, 34, 347-394.	0.2	10
510	Food Webs in Relation to Variation in the Environment and Species Assemblage: A Multivariate Approach. <i>PLoS ONE</i> , 2015, 10, e0122719.	1.1	14

#	ARTICLE	IF	CITATIONS
511	Predicting Speciesâ€™ Vulnerability in a Massively Perturbed System: The Fishes of Lake Turkana, Kenya. PLoS ONE, 2015, 10, e0127027.	1.1	27
512	Niche Partitioning of Feather Mites within a Seabird Host, <i>Calonectris borealis</i> . PLoS ONE, 2015, 10, e0144728.	1.1	19
513	Preservation Methods Alter Carbon and Nitrogen Stable Isotope Values in Crickets (Orthoptera: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	1.1	12
514	Mesozooplankton structure and functioning during the onset of the Kerguelen phytoplankton bloom during the KEOPS2 survey. Biogeosciences, 2015, 12, 4543-4563.	1.3	20
515	Patterns of loggerhead turtle ontogenetic shifts revealed through isotopic analysis of annual skeletal growth increments. Ecosphere, 2015, 6, art244.	1.0	29
516	Magellanic penguins: stomach contents and isotopic profiles to assess the feeding demands of juveniles in a wintering area off Brazil. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 423-430.	0.4	15
517	Food sources of common dolphinfish ( <i>Coryphaena hippurus</i> ) based on stomach content and stable isotopes analyses. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 579-591.	0.4	19
518	Mercury biomagnification and contemporary food web dynamics in lakes Superior and Huron. Journal of Great Lakes Research, 2015, 41, 473-483.	0.8	12
519	Effects of lipid and urea extraction on $\delta^{15}N$ values of deep-sea sharks and hagfish: Can mathematical correction factors be generated?. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 115, 103-108.	0.6	20
520	Combining a geographic information system, known dietary, foraging and habitat preferences, and stable isotope analysis to infer the diet of Magellanic Penguins in their austral distribution. Emu, 2015, 115, 237-246.	0.2	12
521	Indirect effects of sea otters on rockfish ( <i>Sebastes</i> spp.) in giant kelp forests. Ecology, 2015, 96, 2877-2890.	1.5	38
522	Mercury Sources and Trophic Ecology for Hawaiian Bottomfish. Environmental Science & Technology, 2015, 49, 6909-6918.	4.6	27
523	Deuterium as a food source tracer: Sensitivity to environmental water, lipid content, and hydrogen exchange. Limnology and Oceanography: Methods, 2015, 13, 213-223.	1.0	26
524	Changes in Red Snapper Diet and Trophic Ecology Following the Deepwater Horizon Oil Spill. Marine and Coastal Fisheries, 2015, 7, 135-147.	0.6	50
525	<i>Malacobdella arrokeana</i> : Parasite or Commensal of the Giant Clam <i>Panopea abbreviata</i> ?. Zoological Science, 2015, 32, 523-530.	0.3	6
526	Trace elements in Antarctic fish species and the influence of foraging habitats and dietary habits on mercury levels. Science of the Total Environment, 2015, 538, 743-749.	3.9	39
527	Potential omnivory in the sea urchin <i>Diadema antillarum</i> ?. Regional Studies in Marine Science, 2015, 2, 11-18.	0.4	15
528	Allometric differences between two phenotypes of the Amphidromous shrimp <i>Xiphocaris elongata</i> . Journal of Crustacean Biology, 2015, 35, 747-752.	0.3	6

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529	Trophic relationships of hake ( <i>Merluccius capensis</i> ) and <i>M. paradoxus</i> and sharks ( <i>Centrophorus squamosus</i> , <i>Deania calcea</i> and <i>D. profundorum</i> ) in the Northern (Namibia) Benguela Current region. <i>African Zoology</i> , 2015, 50, 273-279.	0.2	4
530	Investigating diet and diet switching in green turtles ( <i>Chelonia mydas</i> ). <i>Australian Journal of Zoology</i> , 2015, 63, 365.	0.6	29
531	Non-lethal sampling of lake sturgeon for stable isotope analysis: Comparing pectoral fin-clip and dorsal muscle for use in trophic studies. <i>Journal of Great Lakes Research</i> , 2015, 41, 292-297.	0.8	11
532	Trophic niche overlap between sympatric resident and transient populations of bottlenose dolphins in the Humboldt Current System off north-central Chile. <i>Marine Mammal Science</i> , 2015, 31, 790-799.	0.9	7
533	Stable isotope relationships between mothers, eggs and hatchlings in loggerhead sea turtles <i>Caretta caretta</i> . <i>Marine Biology</i> , 2015, 162, 783-797.	0.7	15
534	The abundance of mixotrophic algae drives the carbon isotope composition of the copepod <i>Boeckella gracilipes</i> in shallow Patagonian lakes. <i>Journal of Plankton Research</i> , 2015, 37, 441-451.	0.8	12
535	Trophic ecology of dusky grouper <i>Epinephelus marginatus</i> (Actinopterygii, Epinephelidae) in littoral and neritic habitats of southern Brazil as elucidated by stomach contents and stable isotope analyses. <i>Hydrobiologia</i> , 2015, 743, 109-125.	1.0	24
536	Habitat size influences food web structure in drying streams. <i>Ecography</i> , 2015, 38, 700-712.	2.1	58
537	Enhanced understanding of ectoparasite-host trophic linkages on coral reefs through stable isotope analysis. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 125-134.	0.6	27
538	Macrophyte biomass predicts food chain length in shallow lakes. <i>Ecosphere</i> , 2015, 6, 1-16.	1.0	37
539	Trophic Transfer of Methyl Siloxanes in the Marine Food Web from Coastal Area of Northern China. <i>Environmental Science &amp; Technology</i> , 2015, 49, 2833-2840.	4.6	53
540	Abiotic, Biotic, and Evolutionary Control of the Distribution of C and N Isotopes in Food Webs. <i>American Naturalist</i> , 2015, 185, 169-182.	1.0	21
541	Use of otolith microchemistry and stable isotopes to investigate the ecology and anadromous migrations of Northern Dolly Varden from the Egegik River, Bristol Bay, Alaska. <i>Environmental Biology of Fishes</i> , 2015, 98, 1633-1643.	0.4	16
542	Finding the best predictor of reproductive performance of Leach's Storm-Petrels. <i>Auk</i> , 2015, 132, 191-205.	0.7	5
543	Effects of lipid extraction and the utility of lipid normalization models on $\delta^{13}C$ and $\delta^{15}N$ values in Arctic marine mammal tissues. <i>Polar Biology</i> , 2015, 38, 131-143.	0.5	68
544	Relationships between plumage coloration, diet diversity, and winter body condition in the Lesser Goldfinch. <i>Journal of Ornithology</i> , 2015, 156, 143-151.	0.5	3
545	Ontogenetic changes in isotopic signatures of an omnivorous fish <i>Cultrichthys erythropterus</i> in East Lake Taihu, China. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 725-731.	0.7	1
546	The influence of food quantity on carbon and nitrogen stable isotope values in southern African spiny mice ( <i>Acomys spinosissimus</i> ). <i>Canadian Journal of Zoology</i> , 2015, 93, 345-351.	0.4	4

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547	Effects of coastal fish farms on body size and isotope composition of wild penaeid prawn. <i>Fisheries Research</i> , 2015, 172, 50-56.	0.9	11
548	Do deposit-feeders compete? Isotopic niche analysis of an invasion in a species-poor system. <i>Scientific Reports</i> , 2015, 5, 9715.	1.6	49
549	Not all sawsharks are equal: species of co-existing sawsharks show plasticity in trophic consumption both within and between species. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1769-1775.	0.7	26
550	Trophic niche overlap of sprat and commercial small pelagic teleosts in the Gulf of Lions (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	44
551	Limits to benthic feeding by eiders in a vital Arctic migration corridor due to localized prey and changing sea ice. <i>Progress in Oceanography</i> , 2015, 136, 162-174.	1.5	24
552	Stable Isotope Ratios as Biomarkers of Diet for Health Research. <i>Annual Review of Nutrition</i> , 2015, 35, 565-594.	4.3	131
553	Intra-body variation and ontogenetic changes in the isotopic composition ( $^{13}\text{C}/^{12}\text{C}$ and $^{15}\text{N}/^{14}\text{N}$ ) of beetles (Coleoptera). <i>Entomological Review</i> , 2015, 95, 326-333.	0.1	17
554	POPs in free-ranging pilot whales, sperm whales and fin whales from the Mediterranean Sea: Influence of biological and ecological factors. <i>Environmental Research</i> , 2015, 142, 185-196.	3.7	61
555	Evaluation of Lake Ontario salmonid niche space overlap using stable isotopes. <i>Journal of Great Lakes Research</i> , 2015, 41, 934-940.	0.8	33
556	The effect of water management on extensive aquaculture food webs in the reconstructed wetlands of the Doñana Natural Park, Southern Spain. <i>Aquaculture</i> , 2015, 448, 451-463.	1.7	21
557	Stable Isotope Composition in <i>Daphnia</i> Is Modulated by Growth, Temperature, and Toxic Exposure: Implications for Trophic Magnification Factor Assessment. <i>Environmental Science &amp; Technology</i> , 2015, 49, 6934-6942.	4.6	36
558	Exploring yellow perch diets in Lake Michigan through stomach content, fatty acids, and stable isotope ratios. <i>Journal of Great Lakes Research</i> , 2015, 41, 172-178.	0.8	39
559	Shifts in the Diversity and Composition of Consumer Traits Constrain the Effects of Land Use on Stream Ecosystem Functioning. <i>Advances in Ecological Research</i> , 2015, 52, 169-200.	1.4	33
560	Relationships between isotopic values and oxidative status: insights from populations of gentoo penguins. <i>Oecologia</i> , 2015, 177, 1211-1220.	0.9	11
561	Cacti supply limited nutrients to a desert rodent community. <i>Oecologia</i> , 2015, 178, 1045-1062.	0.9	21
562	Depicting the novel Eastern Mediterranean food web: a stable isotopes study following Lessepsian fish invasion. <i>Biological Invasions</i> , 2015, 17, 2163-2178.	1.2	34
563	Niche plasticity in invasive fishes in the Great Lakes. <i>Biological Invasions</i> , 2015, 17, 2565-2580.	1.2	47
564	Fish fins and scales as non-lethally sampled tissues for stable isotope analysis in five fish species of north-eastern Spain. <i>Environmental Biology of Fishes</i> , 2015, 98, 925-932.	0.4	29



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565	Feeding across the food web: The interaction between diet, movement and body size in estuarine crocodiles ( <i>Crocodylus porosus</i> ). <i>Austral Ecology</i> , 2015, 40, 275-286.	0.7	40
566	Lake Michigan trophic structure as revealed by stable C and N isotopes. <i>Journal of Great Lakes Research</i> , 2015, 41, 185-196.	0.8	29
567	Stable isotopes reveal links between human food inputs and urban ant diets. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142608.	1.2	60
568	Trophic analyses of opportunistic polychaetes ( <i>Ophryotrocha cyclops</i> ) at salmonid aquaculture sites. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 713-722.	0.4	21
569	Stable isotope mixing models elucidate sex and size effects on the diet of a generalist marine predator. <i>Marine Ecology - Progress Series</i> , 2015, 526, 213-225.	0.9	20
570	Connectivity within estuaries: An otolith chemistry and muscle stable isotope approach. <i>Ocean and Coastal Management</i> , 2015, 118, 51-59.	2.0	41
571	Are Large Herbivores Vectors of Terrestrial Subsidies for Riverine Food Webs?. <i>Ecosystems</i> , 2015, 18, 686-706.	1.6	35
572	Interpreting nitrogen stable isotopes in the study of migratory fishes in marine ecosystems. <i>Marine Biology</i> , 2015, 162, 1099-1110.	0.7	22
573	Assessment of trace elements, POPs, 210Po and stable isotopes (15N and 13C) in a rare filter-feeding shark: The megamouth. <i>Marine Pollution Bulletin</i> , 2015, 95, 402-406.	2.3	13
574	Stable isotopes reveal regional movement patterns in an endangered bustard. <i>Austral Ecology</i> , 2015, 40, 198-205.	0.7	3
575	Regional movement patterns of a small-bodied shark revealed by stable isotope analysis. <i>Journal of Fish Biology</i> , 2015, 86, 1567-1586.	0.7	13
576	Distinct types of foragers in the ant <i>Ectatomma ruidum</i> : typical foragers and furtive thieves. <i>Animal Behaviour</i> , 2015, 109, 243-247.	0.8	9
577	Dietary Reliance on Benthic Primary Production as a Predictor of Mercury Accumulation in Freshwater Fish and Turtles. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	6
578	The rapid return of marine-derived nutrients to a freshwater food web following dam removal. <i>Biological Conservation</i> , 2015, 192, 130-134.	1.9	54
580	Emergence of a novel prey life history promotes contemporary sympatric diversification in a top predator. <i>Nature Communications</i> , 2015, 6, 8115.	5.8	22
581	Isotope and fatty acid trends along continental shelf depth gradients: Inshore versus offshore hydrological influences on benthic trophic functioning. <i>Progress in Oceanography</i> , 2015, 138, 158-175.	1.5	9
582	Effects of gut content on $\delta^{15}N$ , $\delta^{13}C$ and C:N of the macroinvertebrate <i>Mysis diluviana</i> . <i>Journal of Great Lakes Research</i> , 2015, 41, 926-929.	0.8	0
583	High variability in carbon and nitrogen isotopic discrimination of tropical freshwater invertebrates. <i>Aquatic Sciences</i> , 2015, 77, 307-314.	0.6	7

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584	Assessing anthropogenic pressures on coastal marine ecosystems using stable CNS isotopes: State of the art, knowledge gaps, and community-scale perspectives. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 156, 195-204.	0.9	44
585	Modeling the dynamics of stable isotope tissue-diet enrichment. <i>Journal of Theoretical Biology</i> , 2015, 367, 14-20.	0.8	6
586	Reorganization of a marine trophic network along an inshore–offshore gradient due to stronger pelagic–benthic coupling in coastal areas. <i>Progress in Oceanography</i> , 2015, 130, 157-171.	1.5	71
587	Predicting rates of isotopic turnover across the animal kingdom: a synthesis of existing data. <i>Journal of Animal Ecology</i> , 2015, 84, 861-870.	1.3	144
588	Effects of prey assemblage on mercury bioaccumulation in a piscivorous sport fish. <i>Science of the Total Environment</i> , 2015, 506-507, 330-337.	3.9	21
589	An assessment of seabird influence on Arctic coastal benthic communities. <i>Journal of Marine Systems</i> , 2015, 144, 48-56.	0.9	38
590	Changing gull diet in a changing world: A 150-year stable isotope ( $^{13}\text{C}$ ) Time Series of Arctic Ocean Overlooked. <i>Global Change Biology</i> , 2015, 21, 1497-1507.	4.2	67
591	Spatial and Temporal Changes in Estuarine Food Web Structure: Differential Contributions of Marsh Grass Detritus. <i>Estuaries and Coasts</i> , 2015, 38, 367-382.	1.0	25
592	Geographic and temporal variation in the trophic ecology of a small-bodied shark: evidence of resilience to environmental change. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 343-351.	0.7	17
593	Flow regime in a restored wetland determines trophic links and species composition in the aquatic macroinvertebrate community. <i>Science of the Total Environment</i> , 2015, 503-504, 241-250.	3.9	14
594	Fish rely on scyphozoan hosts as a primary food source: evidence from stable isotope analysis. <i>Marine Biology</i> , 2015, 162, 247-252.	0.7	41
595	The magnitude of the naturally occurring isotopic enrichment of $^{13}\text{C}$ in exhaled $\text{CO}_2$ is directly proportional to exercise intensity in humans. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2015, 179, 164-171.	0.8	21
596	Mercury bioaccumulation and biomagnification in a small Arctic polynya ecosystem. <i>Science of the Total Environment</i> , 2015, 509-510, 206-215.	3.9	45
597	Use of Stable Isotopes to Trace Municipal Wastewater Effluents into Food Webs within a Highly Developed River System. <i>River Research and Applications</i> , 2015, 31, 1093-1100.	0.7	45
598	Stable Isotope Discrimination by Consumers in a Tropical Mangrove Food Web: How Important Are Variations in C/N Ratio?. <i>Estuaries and Coasts</i> , 2015, 38, 813-825.	1.0	17
599	Habitat and resource partitioning among Indo-Pacific bottlenose dolphins in Moreton Bay, Australia. <i>Marine Mammal Science</i> , 2015, 31, 211-230.	0.9	22
600	Importance of Mangrove Carbon for Aquatic Food Webs in Wet–Dry Tropical Estuaries. <i>Estuaries and Coasts</i> , 2015, 38, 383-399.	1.0	63
601	Temporal shift in the isotopic niche of female Antarctic fur seals from BouvetÅya. <i>Polar Research</i> , 2016, 35, 31335.	1.6	6

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602	Mercury bioaccumulation and isotopic relation between <i>Trichiurus lepturus</i> (Teleostei) and its preferred prey in coastal waters of southeastern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 801-807.	0.3	7
603	Trophic ecology of sea urchins in coral-rocky reef systems, Ecuador. <i>PeerJ</i> , 2016, 4, e1578.	0.9	19
604	A Comparison of Mercury Biomagnification through Lacustrine Food Webs Supporting Brook Trout ( <i>Salvelinus fontinalis</i> ) and Other Salmonid Fishes. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	14
605	Expanding the Isotopic Toolbox: Applications of Hydrogen and Oxygen Stable Isotope Ratios to Food Web Studies. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	95
606	You Are What You Eat: Stable Isotopic Evidence Indicates That the Naticid Gastropod <i>Neverita duplicata</i> Is an Omnivore. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	6
607	Temporal Uncoupling between Energy Acquisition and Allocation to Reproduction in a Herbivorous-Detritivorous Fish. <i>PLoS ONE</i> , 2016, 11, e0150082.	1.1	8
608	Assessing the Utility of Hydrogen, Carbon and Nitrogen Stable Isotopes in Estimating Consumer Allochthony in Two Shallow Eutrophic Lakes. <i>PLoS ONE</i> , 2016, 11, e0155562.	1.1	8
609	Estimating tissue-specific discrimination factors and turnover rates of stable isotopes of nitrogen and carbon in the smallnose fanskate <i>Sympterygia bonapartii</i> (Rajidae). <i>Journal of Fish Biology</i> , 2016, 89, 1258-1270.	0.7	16
610	Combined stomach content and $\delta^{13}C/\delta^{15}N$ analyses of oilfish, escolar, snake mackerel and lancetfish in the western North Atlantic. <i>Marine Ecology</i> , 2016, 37, 727-736.	0.4	3
611	Linking foraging behavior and diet in a diving seabird. <i>Marine Ecology</i> , 2016, 37, 419-432.	0.4	11
612	Effects of lipid extraction and ultrafiltration on stable carbon and nitrogen isotopic compositions of fish bone collagen. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1591-1600.	0.7	55
613	Hitting the moving target: modelling ontogenetic shifts with stable isotopes reveals the importance of isotopic turnover. <i>Journal of Animal Ecology</i> , 2016, 85, 681-691.	1.3	34
614	Methods for sampling sequential annual bone growth layers for stable isotope analysis. <i>Methods in Ecology and Evolution</i> , 2016, 7, 556-564.	2.2	27
615	Fine-scale spatial differences in humpback whale diet composition near Kodiak, Alaska. <i>Marine Mammal Science</i> , 2016, 32, 1099-1114.	0.9	5
616	Trophic pathways supporting juvenile Chinook and coho salmon in the glacial Susitna River, Alaska: patterns of freshwater, marine, and terrestrial food resource use across a seasonally dynamic habitat mosaic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1626-1641.	0.7	17
617	Is lipid correction necessary in the stable isotope analysis of fish tissues?. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 881-889.	0.7	86
618	Trophic niche shifts driven by phytoplankton in sandy beach ecosystems. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 180, 33-40.	0.9	14
619	Seals and sea lions are what they eat, plus what? Determination of trophic discrimination factors for seven pinniped species. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1115-1122.	0.7	22

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620	Using stable isotopes and C:N ratios to examine the life history strategies and nutritional sources of larval lampreys. <i>Journal of Fish Biology</i> , 2016, 88, 638-654.	0.7	12
621	Ontogenetic and sexual characterization of the feeding habits of franciscanas, <i>Pontoporia blainvillei</i> , based on tooth dentin carbon and nitrogen stable isotopes. <i>Marine Mammal Science</i> , 2016, 32, 1115-1137.	0.9	27
622	Niche-dependent trophic position distributions among primary, secondary and tertiary consumers. <i>Oikos</i> , 2016, 125, 556-565.	1.2	8
623	Freezing and fractionation: effects of preservation on carbon and nitrogen stable isotope ratios of some limnetic organisms. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 562-568.	0.7	5
624	Trophic ecology of groundwater species reveals specialization in a low-productivity environment. <i>Functional Ecology</i> , 2016, 30, 262-273.	1.7	43
625	Nitrogen loads influence trophic organization of estuarine fish assemblages. <i>Functional Ecology</i> , 2016, 30, 1723-1733.	1.7	23
626	A Simple(R) Model to Predict the Source of Dietary Carbon in Individual Consumers. <i>Archaeometry</i> , 2016, 58, 500-512.	0.6	55
627	Barriers to salmon migration impact body condition, offspring size, and life history variation in an avian consumer. <i>Ecography</i> , 2016, 39, 1056-1065.	2.1	16
628	A role for brain size and cognition in food webs. <i>Ecology Letters</i> , 2016, 19, 948-955.	3.0	31
629	Inherent variation in carbon and nitrogen isotopic assimilation in the freshwater macro-invertebrate <i>Cherax destructor</i> . <i>Marine and Freshwater Research</i> , 2016, 67, 1928.	0.7	12
630	Multiple generalist morphs of Lake Trout: Avoiding constraints on the evolution of intraspecific divergence?. <i>Ecology and Evolution</i> , 2016, 6, 7727-7741.	0.8	21
631	Coastal leatherback turtles reveal conservation hotspot. <i>Scientific Reports</i> , 2016, 6, 37851.	1.6	30
632	<i>Manta birostris</i> , predator of the deep? Insight into the diet of the giant manta ray through stable isotope analysis. <i>Royal Society Open Science</i> , 2016, 3, 160717.	1.1	46
633	Body size is negatively correlated with trophic position among cyprinids. <i>Royal Society Open Science</i> , 2016, 3, 150652.	1.1	13
634	Trophic ecology and persistence of invasive silver carp <i>Hypophthalmichthys molitrix</i> in an oligotrophic South African impoundment. <i>African Journal of Aquatic Science</i> , 2016, 41, 399-411.	0.5	9
635	Influences of ocean conditions and feeding ecology on the survival of juvenile Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>Fisheries Oceanography</i> , 2016, 25, 407-419.	0.9	22
636	Pelagic or benthic prey? Combining trophic analyses to infer the diet of a breeding South American seabird, the Red-legged Cormorant, <i>Phalacrocorax gaimardi</i> . <i>Emu</i> , 2016, 116, 360-369.	0.2	11
637	Ontogenetic and spatial variability in trophic biomarkers of juvenile saffron cod ( <i>Eleginus gracilis</i> ) from the Beaufort, Chukchi and Bering Seas. <i>Polar Biology</i> , 2016, 39, 1109-1126.	0.5	30

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638	Isotopic heterogeneity in whitebark pine ( <i>Pinus albicaulis</i> Engelm.) nuts across geographic, edaphic and climatic gradients in the Northern Rockies (USA). <i>Forest Ecology and Management</i> , 2016, 359, 174-189.	1.4	4
639	Food Web Structure Shapes the Morphology of Teleost Fish Brains. <i>Brain, Behavior and Evolution</i> , 2016, 87, 128-138.	0.9	17
640	Trophic magnification of polybrominated diphenyl ethers in the marine food web from coastal area of Bohai Bay, North China. <i>Environmental Pollution</i> , 2016, 213, 379-385.	3.7	33
641	Isotopic niche of two coastal dolphins in a tropical marine area: specific and age class comparisons. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 853-858.	0.4	11
642	Urea and lipid extraction treatment effects on $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values in pelagic sharks. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1-8.	0.7	66
643	Sources contribution for benthic invertebrates: an inter-lake comparison in a flood plain system. <i>Hydrobiologia</i> , 2016, 770, 27-36.	1.0	5
644	A comparison of freeze-drying and oven-drying preparation methods for bulk and compound-specific carbon stable isotope analyses: examples using the benthic macroinvertebrates <i>Stenopsyche marmorata</i> and <i>Epeorus latifolium</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 137-142.	0.7	7
645	Macro-Restoration of Tidal Wetlands: A Whole Estuary Approach. <i>Ecological Restoration</i> , 2016, 34, 27-38.	0.6	28
646	Variability of PCB burden in 5 fish and sharks species of the French Mediterranean continental slope. <i>Environmental Pollution</i> , 2016, 212, 374-381.	3.7	14
647	Persistent Organic Pollutants in albacore tuna ( <i>Thunnus alalunga</i> ) from Reunion Island (Southwest Indian Ocean). <i>Environmental Research</i> , 2016, 148, 196-206.	3.7	22
648	Influence of potential fish competitors on Lake Trout trophic ecology in small lakes of the Barrenlands, N.W.T., Canada. <i>Journal of Great Lakes Research</i> , 2016, 42, 290-298.	0.8	10
649	Mercury, selenium and stable isotopes in four small cetaceans from the Southeastern Brazilian coast: Influence of feeding strategy. <i>Environmental Pollution</i> , 2016, 218, 1298-1307.	3.7	29
650	Parasite infection alters host stable isotope composition under controlled feeding. <i>Freshwater Biology</i> , 2016, 61, 1981-1990.	1.2	10
651	Environmental Origins of Methylmercury Accumulated in Subarctic Estuarine Fish Indicated by Mercury Stable Isotopes. <i>Environmental Science &amp; Technology</i> , 2016, 50, 11559-11568.	4.6	60
652	Swimming with the giant: coexistence patterns of a new redfin minnow <i>Pseudobarbus skeltoni</i> from a global biodiversity hot spot. <i>Ecology and Evolution</i> , 2016, 6, 7141-7155.	0.8	14
653	Widespread kelp-derived carbon in pelagic and benthic nearshore fishes suggested by stable isotope analysis. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 181, 364-374.	0.9	31
654	Aggregation of European storm-petrel ( <i>Hydrobates pelagicus</i> ssp. <i>melitensis</i> ) around cage fish farms. Do they benefit from the farm's resources?. <i>Marine Environmental Research</i> , 2016, 122, 46-58.	1.1	8
655	Morphologic and trophic diversity of fish assemblages in rapids of the Xingu River, a major Amazon tributary and region of endemism. <i>Environmental Biology of Fishes</i> , 2016, 99, 647-658.	0.4	19

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656	Influence of maturity condition and habitat type on food resources utilization by <i>Octopus tewelchus</i> in Atlantic Patagonian coastal ecosystems. <i>Marine Biology</i> , 2016, 163, 1.	0.7	9
657	Mercury biomagnification and the trophic structure of the ichthyofauna from a remote lake in the Brazilian Amazon. <i>Environmental Research</i> , 2016, 151, 286-296.	3.7	57
658	Blood-specific isotopic discrimination factors in the Magellanic penguin ( <i>Spheniscus</i> )	0.7	20
659	Seasonal trophic linkages in Arctic marine invertebrates assessed via fatty acids and compound-specific stable isotopes. <i>Ecosphere</i> , 2016, 7, e01429.	1.0	20
660	Trophic ecology influence on metal bioaccumulation in marine fish: Inference from stable isotope and fatty acid analyses. <i>Science of the Total Environment</i> , 2016, 573, 83-95.	3.9	42
661	Foraging ecology of Bowfin ( <i>Amia calva</i> ), in the Lake Huron-Erie Corridor of the Laurentian Great Lakes: Individual specialists in generalist populations. <i>Journal of Great Lakes Research</i> , 2016, 42, 1452-1460.	0.8	3
662	Trophic niche partitioning and diet composition of sympatric fin ( <i>Balaenoptera physalus</i> ) and humpback whales ( <i>Megaptera novaeangliae</i> ) in the Gulf of Alaska revealed through stable isotope analysis. <i>Marine Mammal Science</i> , 2016, 32, 1319-1339.	0.9	21
663	Stable isotope analysis of trophic niche in two co-occurring native and invasive terrapins, <i>Emys orbicularis</i> and <i>Trachemys scripta elegans</i> . <i>Biological Invasions</i> , 2016, 18, 3611-3621.	1.2	29
664	Variation in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ trophic enrichment factors among <i>Hyalella azteca</i> amphipods from different lakes. <i>Hydrobiologia</i> , 2016, 781, 217-230.	1.0	10
665	More than a corridor: use of a main stem stream as supplemental foraging habitat by a brook trout metapopulation. <i>Oecologia</i> , 2016, 182, 463-473.	0.9	17
666	Seasonal pathways of organic matter within the Avil�s submarine canyon: Food web implications. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 117, 1-10.	0.6	17
667	Trophic structure of pelagic species in the northwestern Mediterranean Sea. <i>Journal of Sea Research</i> , 2016, 117, 27-35.	0.6	49
668	Influence of Reproduction on Stable-Isotope Ratios: Nitrogen and Carbon Isotope Discrimination between Mothers, Fetuses, and Milk in the Fin Whale, a Capital Breeder. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 41-50.	0.6	31
669	Isotopic Incorporation and the Effects of Fasting and Dietary Lipid Content on Isotopic Discrimination in Large Carnivorous Mammals. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 182-197.	0.6	74
670	Thermal constraints on stream consumer responses to a marine resource subsidy. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1661-1671.	0.7	6
671	Temporal dietary shift in jellyfish revealed by stable isotope analysis. <i>Marine Biology</i> , 2016, 163, 112.	0.7	19
672	The importance of ice algae-produced carbon in the central Arctic Ocean ecosystem: Food web relationships revealed by lipid and stable isotope analyses. <i>Limnology and Oceanography</i> , 2016, 61, 2027-2044.	1.6	141
673	The effect of lipid extraction on carbon and nitrogen stable isotope ratios in oyster tissues: Implications for glycogen-rich species. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2594-2600.	0.7	17

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674	Community structure and trophic ecology of megabenthic fauna from the deep basins in the Interior Sea of Chiloé, Chile (41°43' S). <i>Continental Shelf Research</i> , 2016, 130, 47-67.	0.9	19
675	Stable isotope-based trophic structure of pelagic fish and jellyfish across natural and anthropogenic landscape gradients in a fjord estuary. <i>Ecology and Evolution</i> , 2016, 6, 8159-8173.	0.8	15
676	Distribution of Herbivorous Fish Is Frozen by Low Temperature. <i>Scientific Reports</i> , 2016, 6, 39600.	1.6	33
677	Interpopulation resource partitioning of Lesser Frigatebirds and the influence of environmental context. <i>Ecology and Evolution</i> , 2016, 6, 8583-8594.	0.8	6
678	Lipid removal and acidification affect nitrogen and carbon stable isotope ratios of beluga whales ( <i>Delphinapterus leucas</i> ) and their potential prey species in the Beaufort Sea ecosystem. <i>Marine Biology</i> , 2016, 163, 1.	0.7	12
679	Ecological clustering within a diverse minnow assemblage according to morphological, dietary and isotopic data. <i>Freshwater Biology</i> , 2016, 61, 328-339.	1.2	18
680	Detection of decreased quantities of actively spawning female <i>Fundulus heteroclitus</i> in tidally restricted marshes relative to restored and reference sites. <i>Biological Invasions</i> , 2016, 18, 2679-2687.	1.2	6
681	Nitrogen nutrition, carbon accumulation and $\delta^{13}\text{C}$ of <i>Cyclopia</i> and <i>Aspalathus</i> species in different settings of the Cape fynbos, South Africa. <i>Journal of Plant Ecology</i> , 2016, 9, 586-595.	1.2	11
682	Spatial ecology and conservation of <i>Manta birostris</i> in the Indo-Pacific. <i>Biological Conservation</i> , 2016, 200, 178-183.	1.9	63
683	Ontogenetic feeding migration of the euphausiid <i>Euphausia pacifica</i> in the East Sea (Japan Sea) in autumn: a stable isotope approach. <i>Journal of Plankton Research</i> , 2016, 38, 904-914.	0.8	10
684	Dissolved Organic Carbon Reduces Habitat Coupling by Top Predators in Lake Ecosystems. <i>Ecosystems</i> , 2016, 19, 955-967.	1.6	25
685	Reconciling the role of terrestrial leaves in pond food webs: a whole-ecosystem experiment. <i>Ecology</i> , 2016, 97, 1771-1782.	1.5	31
686	Effects of acidification, lipid removal and mathematical normalization on carbon and nitrogen stable isotope compositions in beaked whale ( <i>Ziphiidae</i> ) bone. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 460-466.	0.7	17
687	Long-term decline in the trophic level of megafauna in the deep Mediterranean Sea: a stable isotopes approach. <i>Climate Research</i> , 2016, 67, 191-207.	0.4	9
688	Isotopic evidence for the trade and production of exotic marine mammal bone artifacts at Chavín de Huántar, Peru. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 403-417.	0.7	17
689	Food sources of wintering piscivorous waterbirds in coastal waters: A triple stable isotope approach for the southeastern Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 171, 41-50.	0.9	11
690	$^{13}\text{C}$ -Breath testing in animals: theory, applications, and future directions. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 265-285.	0.7	44
691	From the pool to the sea: Applicable isotope turnover rates and diet to skin discrimination factors for bottlenose dolphins ( <i>Tursiops truncatus</i> ). <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 475, 54-61.	0.7	94

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692	Diet-shift driven $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ changes in liver and muscle tissues of juvenile clownfish <i>Amphiprion frenatus</i> : A laboratory experiment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 475, 137-143.	0.7	1
693	Modeling terrestrial carbon sources for juvenile Chinook salmon in the Merced River, California. <i>Food Webs</i> , 2016, 6, 29-37.	0.5	0
694	Diet-tissue stable isotope ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) discrimination factors for multiple tissues from terrestrial reptiles. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 9-21.	0.7	16
695	Diet-tissue discrimination factors and turnover of carbon and nitrogen stable isotopes in tissues of an adult predatory coral reef fish, <i>Plectropomus leopardus</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 29-44.	0.7	57
696	Effects of algal food quality on sexual reproduction of <i>Daphnia magna</i> . <i>Ecology and Evolution</i> , 2016, 6, 2817-2832.	0.8	19
697	Relationship between ontogenetic changes in foraging ecology and muscle lactate dehydrogenase activity in wild smallmouth bass ( <i>Micropterus dolomieu</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1389-1394.	0.7	2
698	High variability in stable isotope diet-tissue discrimination factors of two omnivorous freshwater fishes in controlled ex situ conditions. <i>Journal of Experimental Biology</i> , 2016, 219, 1060-8.	0.8	32
699	Identification of the nutritional resources of larval sea lamprey in two Great Lakes tributaries using stable isotopes. <i>Journal of Great Lakes Research</i> , 2016, 42, 99-107.	0.8	14
700	Niche partitioning between invasive and native corixids (Hemiptera, Corixidae) in south-west Spain. <i>Aquatic Sciences</i> , 2016, 78, 779-791.	0.6	11
701	Comparison of $^{13}\text{C}$ and $^{15}\text{N}$ discrimination factors and turnover rates between congeneric crayfish <i>Orconectes rusticus</i> and <i>O. virilis</i> (Decapoda, Cambaridae). <i>Hydrobiologia</i> , 2016, 768, 51-61.	1.0	19
702	Tissue-specific isotope turnover and discrimination factors are affected by diet quality and lipid content in an omnivorous consumer. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 479, 35-45.	0.7	44
703	Developmental and spatial variations in the diet signatures of hyperbenthic shrimp <i>Nauticaris marionis</i> at the Prince Edward Islands based on stable isotope ratios and fatty acid profiles. <i>Continental Shelf Research</i> , 2016, 118, 1-10.	0.9	3
704	Stable isotope characterization of Rainy River, Ontario, lake sturgeon diet and trophic position. <i>Journal of Great Lakes Research</i> , 2016, 42, 440-447.	0.8	12
705	Prey use by three deep-sea fishes in the Emperor Seamount waters, North Pacific Ocean, as revealed by stomach contents and stable isotope analyses. <i>Environmental Biology of Fishes</i> , 2016, 99, 335-349.	0.4	6
706	Impoundment constraint of fish niche diversity in a temperate Australian river. <i>Hydrobiologia</i> , 2016, 771, 195-206.	1.0	12
707	The zooplankton food web under East Antarctic pack ice – A stable isotope study. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 131, 189-202.	0.6	48
708	Key contributors to variations in fish mercury within and among freshwater reservoirs in Oklahoma, USA. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 222-236.	1.7	3
709	Mercury and cadmium in ringed seals in the Canadian Arctic: Influence of location and diet. <i>Science of the Total Environment</i> , 2016, 545-546, 503-511.	3.9	41



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710	Stable isotopes reveal food web modifications along the upstreamâ€“downstream gradient of a temperate stream. <i>Aquatic Sciences</i> , 2016, 78, 255-265.	0.6	8
711	Lipid extraction techniques for stable isotope analysis of bird eggs: Chloroformâ€“methanol leads to more enriched <sup>13</sup> C values than extraction via petroleum ether. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 474, 54-57.	0.7	19
712	Resource partitioning among top-level piscivores in a sub-Arctic lake during thermal stratification. <i>Journal of Great Lakes Research</i> , 2016, 42, 276-285.	0.8	45
713	Changing ecology of Lake Victoria cichlids and their environment: evidence from C13 and N15 analyses. <i>Hydrobiologia</i> , 2017, 791, 175-191.	1.0	23
714	Temporal variation in isotopic composition and diet of Weddell seals in the western Ross Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 140, 36-44.	0.6	32
715	Nitrogen stable isotopes reveal age-dependent dietary shift in the Japanese scallop <i>Mizuhopecten yessoensis</i> . <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 80-90.	0.5	8
716	Stable isotope evaluation of populationâ€“and individualâ€“level diet variability in a large, oligotrophic lake with nonâ€“native lake trout. <i>Ecology of Freshwater Fish</i> , 2017, 26, 271-279.	0.7	3
717	Potential of submerged macrophytes to support food webs in lowland agricultural streams. <i>Marine and Freshwater Research</i> , 2017, 68, 549.	0.7	16
718	Reconstructing Subneolithic and Neolithic diets of the inhabitants of the SE Baltic coast (3100â€“2500â€“cal BC) using stable isotope analysis. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1421-1437.	0.7	33
719	Invasions Toolkit. <i>Advances in Ecological Research</i> , 2017, , 85-182.	1.4	41
720	Linking pollutant exposure of humpback whales breeding in the Indian Ocean to their feeding habits and feeding areas off Antarctica. <i>Environmental Pollution</i> , 2017, 220, 1090-1099.	3.7	24
721	Antibiotic Pollution in Marine Food Webs in Laizhou Bay, North China: Trophodynamics and Human Exposure Implication. <i>Environmental Science &amp; Technology</i> , 2017, 51, 2392-2400.	4.6	156
722	The effect of foraging and ontogeny on the prevalence and intensity of the invasive parasite <i>Anguillicola crassus</i> in the European eel <i>Anguilla anguilla</i> . <i>Journal of Fish Diseases</i> , 2017, 40, 1213-1222.	0.9	11
723	Lake responses to longâ€“term disturbances and management practices. <i>Freshwater Biology</i> , 2017, 62, 792-806.	1.2	12
724	Stable isotopes and diet uncover trophic-niche divergence and ecological diversification processes of endemic reptiles on Socotra Island. <i>Zoologischer Anzeiger</i> , 2017, 267, 69-81.	0.4	9
725	Trophic consequences for riverine cyprinid fishes of angler subsidies based on marineâ€“derived nutrients. <i>Freshwater Biology</i> , 2017, 62, 894-905.	1.2	16
726	Growth dynamics of juvenile loggerhead sea turtles undergoing an ontogenetic habitat shift. <i>Oecologia</i> , 2017, 183, 1087-1099.	0.9	21
727	Ecological niche partitioning within a large predator guild in a nutrientâ€“limited estuary. <i>Limnology and Oceanography</i> , 2017, 62, 934-953.	1.6	52

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728	Stable isotope analysis in deep-sea chondrichthyans: recent challenges, ecological insights, and future directions. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 481-497.	2.4	29
729	Consistent patterns of trophic niche specialization in host populations infected with a non-native copepod parasite. <i>Parasitology</i> , 2017, 144, 945-953.	0.7	5
730	Food chain length in a large floodplain river: planktonic or benthic reliance as a limiting factor. <i>Marine and Freshwater Research</i> , 2017, 68, 1336.	0.7	2
731	Coexistence with non-native brook trout breaks down the integration of phenotypic traits in brown trout parr. <i>Functional Ecology</i> , 2017, 31, 1582-1591.	1.7	30
732	Strong linkage of polar cod ( <i>Boreogadus saida</i> ) to sea ice algae-produced carbon: Evidence from stomach content, fatty acid and stable isotope analyses. <i>Progress in Oceanography</i> , 2017, 152, 62-74.	1.5	79
733	Trophic interactions among soil arthropods in contrasting land-use systems in Kenya, studied with stable isotopes. <i>European Journal of Soil Biology</i> , 2017, 79, 31-39.	1.4	12
734	Assessment of nutritional subsidies to freshwater mussels using a multiple natural abundance isotope approach. <i>Freshwater Biology</i> , 2017, 62, 615-629.	1.2	20
735	Flexibility in food resource allocation in parents and selectivity for offspring: variations in $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values during breeding of the blue-footed booby. <i>Marine Biology</i> , 2017, 164, 1.	0.7	8
736	Using trophic structure to reveal patterns of trait-based community assembly across niche dimensions. <i>Functional Ecology</i> , 2017, 31, 1135-1144.	1.7	25
737	Intra-specific isotope variations of franciscana dolphin <i>Pontoporia blainvillei</i> regarding biological parameters and distinct environments. <i>Mammalian Biology</i> , 2017, 85, 47-54.	0.8	2
738	Resource partitioning among five species of waterfowl ( <i>Anas</i> spp.) at an autumn migratory stopover: combining stable isotope and mercury biomarkers. <i>Canadian Journal of Zoology</i> , 2017, 95, 279-286.	0.4	5
739	Small birds, big effects: the little auk ( <i>Alle alle</i> ) transforms high Arctic ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162572.	1.2	57
740	Host-dependent differences in resource use associated with <i>Anilocra</i> spp. parasitism in two coral reef fishes, as revealed by stable carbon and nitrogen isotope analyses. <i>Marine Ecology</i> , 2017, 38, e12413.	0.4	18
741	Influence of Delipidation on Hg Analyses in Biological Tissues: A Case Study for an Antarctic Ecosystem. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	2
743	Influence of mesoscale oceanographic features on pelagic food webs in the Gulf of Mexico. <i>Marine Biology</i> , 2017, 164, 1.	0.7	43
744	Coral reef mesopredators switch prey, shortening food chains, in response to habitat degradation. <i>Ecology and Evolution</i> , 2017, 7, 2626-2635.	0.8	57
745	Stable isotopes reveal an invasive plant contributes more than native sources to anuran larvae diets. <i>Journal of Freshwater Ecology</i> , 2017, 32, 337-347.	0.5	2
746	Sympatric walleye <i>Sander vitreus</i> and sauger <i>Sander canadensis</i> in large reservoirs: Variable isotopic niche size and overlap across multiple time scales. <i>Fisheries Management and Ecology</i> , 2017, 24, 308-319.	1.0	7

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747	Effects of sample treatment on the analysis of stable isotopes of carbon and nitrogen in zooplankton, micronekton and a filter-feeding shark. <i>Marine Biology</i> , 2017, 164, 1.	0.7	15
748	Plant protein-based feeds and commercial feed enable isotopic tracking of aquaculture emissions into marine macrozoobenthic bioindicator species. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 261-273.	0.5	4
749	Little association of biological trait values with environmental variables in invasive alien round goby ( <i>Neogobius melanostomus</i> ). <i>Ecology and Evolution</i> , 2017, 7, 4076-4085.	0.8	13
750	Preservatives and sample preparation in stable isotope analysis of New Zealand freshwater invertebrates. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2017, 51, 455-464.	0.8	8
751	Comparative Dietary Diversity and Trophic Ecology of Two Estuarine Mesopredators. <i>Estuaries and Coasts</i> , 2017, 40, 1171-1182.	1.0	14
752	Herbivory level and niche breadth of juvenile green turtles ( <i>Chelonia mydas</i> ) in a tropical coastal area: insights from stable isotopes. <i>Marine Biology</i> , 2017, 164, 1.	0.7	20
753	Mercury contamination and stable isotopes reveal variability in foraging ecology of generalist California gulls. <i>Ecological Indicators</i> , 2017, 74, 205-215.	2.6	28
754	Trophic structures in tropical marine ecosystems: a comparative investigation using three different ecological tracers. <i>Ecological Indicators</i> , 2017, 81, 315-324.	2.6	20
755	Bioconcentration may be favoured over biomagnification for fish PCB contamination in high altitude lakes. <i>Inland Waters</i> , 2017, 7, 14-26.	1.1	5
756	Pansteatitis in polluted Olifants River impoundments: nutritional perspectives on fish in a eutrophic lake, Lake Loskop, South Africa. <i>Journal of Fish Diseases</i> , 2017, 40, 1665-1680.	0.9	7
757	High habitat use plasticity by female olive ridley sea turtles ( <i>Lepidochelys olivacea</i> ) revealed by stable isotope analysis in multiple tissues. <i>Marine Biology</i> , 2017, 164, 1.	0.7	17
758	Isotopic analysis of epidermal mucus in freshwater fishes can reveal short-term diet variations. <i>Ecological Research</i> , 2017, 32, 643-652.	0.7	13
759	Reconstructing variability in West Greenland ocean biogeochemistry and bowhead whale ( <i>Balaena</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	13
760	Effects of dietary fatty acids on juvenile salmon growth, biochemistry, and aerobic performance: A laboratory rearing experiment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 494, 20-31.	0.7	19
761	Depth gradient in the resource use of a fish community from a semi-enclosed sea. <i>Limnology and Oceanography</i> , 2017, 62, 2213-2226.	1.6	47
762	Polar compounds preclude mathematical lipid correction of carbon stable isotopes in deep-water sharks. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 494, 69-74.	0.7	17
763	The nutritional physiology of sharks. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 561-585.	2.4	29
764	Freshwater Contributions and Nitrogen Sources in a South Texas Estuarine Ecosystem: a Time-Integrated Perspective from Stable Isotopic Ratios in the Eastern Oyster ( <i>Crassostrea virginica</i> ). <i>Estuaries and Coasts</i> , 2017, 40, 1314-1324.	1.0	19

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765	Relevance of forage fish in the diet of Magellanic penguins breeding in northern Patagonia, Argentina. <i>Marine Biology Research</i> , 2017, 13, 603-617.	0.3	21
766	Jack of all prey, master of some: Influence of habitat on the feeding ecology of a diving marine predator. <i>Marine Biology</i> , 2017, 164, 1.	0.7	21
767	Isotopic niches of fin whales from the Mediterranean Sea and the Celtic Sea (North Atlantic). <i>Marine Environmental Research</i> , 2017, 127, 75-83.	1.1	16
768	Diet dichotomy between two migrant seabirds breeding near a high Arctic polynya. <i>Royal Society Open Science</i> , 2017, 4, 160982.	1.1	7
769	Prey availability and feeding ecology of juvenile Chinook ( <i>Oncorhynchus tshawytscha</i> ) and coho (O.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf isotope analyses. <i>Marine Biology</i> , 2017, 164, 1.	0.7	5
770	Overlapping trophic niches among co-occurring amphipods from a cryptic species complex. <i>Freshwater Biology</i> , 2017, 62, 1052-1062.	1.2	6
771	Species co-occurrence affects the trophic interactions of two juvenile reef shark species in tropical lagoon nurseries in Moorea (French Polynesia). <i>Marine Environmental Research</i> , 2017, 127, 84-91.	1.1	20
772	Larval Anuran Stable Isotope Signatures and Stoichiometry Across Multiple Geographically Isolated Wetlands in the Southeastern United States. <i>Southeastern Naturalist</i> , 2017, 16, 87.	0.2	4
773	Resource partitioning between species and sexes in Great Frigatebirds and Lesser Frigatebirds. <i>Auk</i> , 2017, 134, 153-167.	0.7	12
774	Following the flow of ornithogenic nutrients through the Arctic marine coastal food webs. <i>Journal of Marine Systems</i> , 2017, 168, 31-37.	0.9	20
775	Isotopic Structure of Lake Whitefish in Lake Huron: Evidence for Regional and Local Populations Based on Resource Use. <i>North American Journal of Fisheries Management</i> , 2017, 37, 133-148.	0.5	7
776	Effect of season and trophic level on fatty acid composition and content of four commercial fish species from Krasnoyarsk Reservoir (Siberia, Russia). <i>Fisheries Research</i> , 2017, 187, 178-187.	0.9	22
777	Effects of decomposition on carbon and nitrogen stable isotope values of muscle tissue of varying lipid content from three aquatic vertebrate species. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 389-395.	0.7	19
778	From the epipelagic zone to the abyss: Trophic structure at two seamounts in the subtropical and tropical Eastern Atlantic - Part I zooplankton and micronekton. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 130, 63-77.	0.6	8
779	Variable littoral-pelagic coupling as a food web response to seasonal changes in pelagic primary production. <i>Freshwater Biology</i> , 2017, 62, 2008-2025.	1.2	19
780	Re-awakening dormant life history variation: stable isotopes indicate anadromy in bull trout following dam removal on the Elwha River, Washington. <i>Environmental Biology of Fishes</i> , 2017, 100, 1659-1671.	0.4	32
781	Tracing carbon transfer and assimilation by invertebrates and fish across a tropical mangrove ecosystem using stable isotopes. <i>Marine Ecology</i> , 2017, 38, e12460.	0.4	6
782	Temporal trends of mercury and organohalogen contaminants in great blue heron eggs from the St. Lawrence River, Québec, Canada, 1991-2011, and relationships with tracers of feeding ecology. <i>Science of the Total Environment</i> , 2017, 609, 1270-1285.	3.9	8

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783	Trophic structure of mesopelagic fishes in the Gulf of Mexico revealed by gut content and stable isotope analyses. <i>Marine Ecology</i> , 2017, 38, e12449.	0.4	45
784	Feeding strategies and resource partitioning among elasmobranchs and cephalopods in Mediterranean deep-sea ecosystems. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 128, 28-41.	0.6	15
785	Stable isotope discrimination factors and between-tissue isotope comparisons for bone and skin from captive and wild green sea turtles ( <i>Chelonia mydas</i> ). <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1903-1914.	0.7	26
786	Trophic ecology of a deep-sea fish assemblage in the Northwest Atlantic. <i>Marine Biology</i> , 2017, 164, 1.	0.7	17
787	Preliminary assessment of the trophic structure of demersal fish community in the Sea of Oman. <i>Regional Studies in Marine Science</i> , 2017, 16, 145-151.	0.4	2
788	The trophic role of a large marine predator, the tiger shark <i>Galeocerdo cuvier</i> . <i>Scientific Reports</i> , 2017, 7, 7641.	1.6	44
789	Assessing Fukushima-Derived Radiocesium in Migratory Pacific Predators. <i>Environmental Science &amp; Technology</i> , 2017, 51, 8962-8971.	4.6	8
790	Between-lake variation in the trophic ecology of an invasive crayfish. <i>Freshwater Biology</i> , 2017, 62, 1501-1510.	1.2	40
791	An isotopic analysis of the phytoplankton-zooplankton link in a highly eutrophic tropical reservoir dominated by cyanobacteria. <i>Journal of Plankton Research</i> , 2017, 39, 220-231.	0.8	22
792	Fatty acid composition of fish species with different feeding habits from an Arctic Lake. <i>Doklady Biochemistry and Biophysics</i> , 2017, 474, 220-223.	0.3	10
793	Productivity influences trophic structure in a temporally forced aquatic ecosystem. <i>Freshwater Biology</i> , 2017, 62, 1528-1538.	1.2	10
794	Trophic redundancy among fishes in an East African nearshore seagrass community inferred from stable isotope analysis. <i>Journal of Fish Biology</i> , 2017, 91, 490-509.	0.7	10
795	Nonlethal sampling for stable isotope analysis of juvenile Chinese sturgeon ( <i>Acipenser sinensis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Applied Ichthyology</i> , 2017, 33, 877-884.	0.3	6
796	Stable isotopes reveal the effect of trawl fisheries on the diet of commercially exploited species. <i>Scientific Reports</i> , 2017, 7, 6334.	1.6	26
797	Evaluating the consequences of salmon nutrients for riparian organisms: Linking condition metrics to stable isotopes. <i>Ecology and Evolution</i> , 2017, 7, 1313-1324.	0.8	6
798	Stabilizing mechanisms in a food web with an introduced omnivore. <i>Ecology and Evolution</i> , 2017, 7, 5016-5025.	0.8	9
799	Effects of invasion at two trophic levels on diet, body condition, and population size structure of Hawaiian red shrimp. <i>Ecosphere</i> , 2017, 8, e01682.	1.0	6
800	Seasonal increases in fish trophic niche plasticity within a flood-pulse river ecosystem (Tonle Sap Lake.) Tj ETQq1 1 0.784314 rgBT /Ov 1.0 51	1.0	51

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801	Using stable isotope analysis to assess the effects of hypolimnetic oxygenation on diet in a mixed cold- and warmwater fish community. <i>Environmental Biology of Fishes</i> , 2017, 100, 1007-1017.	0.4	2
802	Seasonal trophic ecology of the dominant Antarctic coral <i>Malacobelemnion daytoni</i> (Octocorallia). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	1.1	14
803	Behavioral responses to annual temperature variation alter the dominant energy pathway, growth, and condition of a cold-water predator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9912-9917.	3.3	105
804	Carbon, nitrogen and sulphur isotopic fractionation in captive juvenile hooded seal ( <i>Cystophora cristata</i> ): Application for diet analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1720-1728.	0.7	5
805	From the epipelagic zone to the abyss: Trophic structure at two seamounts in the subtropical and tropical Eastern Atlantic - Part II Benthopelagic fishes. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 130, 78-92.	0.6	9
806	Population variation in the trophic niche of the Trinidadian guppy from different predation regimes. <i>Scientific Reports</i> , 2017, 7, 5770.	1.6	20
807	Diet composition changes in tigerfish of Lake Kariba following an invasion by redclaw crayfish. <i>Annales De Limnologie</i> , 2017, 53, 47-56.	0.6	13
808	Niche differentiation between coat colour morphs in the Kermode bear ( <i>Ursidae</i> ) of coastal British Columbia. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 274-285.	0.7	10
809	European catfish ( <i>Silurus glanis</i> ) as a freshwater apex predator drives ecosystem via its diet adaptability. <i>Scientific Reports</i> , 2017, 7, 15970.	1.6	49
810	Starvation effects on nitrogen and carbon stable isotopes of animals: an insight from meta-analysis of fasting experiments. <i>Royal Society Open Science</i> , 2017, 4, 170633.	1.1	69
811	Food resources influence levels of persistent organic pollutants and stable isotopes of carbon and nitrogen in tissues of Arctic foxes ( <i>Vulpes lagopus</i> ) from the Pribilof Islands, Alaska. <i>Polar Research</i> , 2017, 36, 12.	1.6	3
812	A multi-tissue approach to assess the effects of lipid extraction on the isotopic composition of deep-sea fauna. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 497, 230-242.	0.7	6
813	The preparation of jellyfish for stable isotope analysis. <i>Marine Biology</i> , 2017, 164, 1.	0.7	15
814	Insights on the drivers of genetic divergence in the European anchovy. <i>Scientific Reports</i> , 2017, 7, 4180.	1.6	17
815	Fitness consequences of habitat variability, trophic position, and energy allocation across the depth distribution of a coral-reef fish. <i>Coral Reefs</i> , 2017, 36, 957-968.	0.9	12
816	Partial diel vertical migration in an omnivorous macroinvertebrate, <i>Mysis diluviana</i> . <i>Hydrobiologia</i> , 2017, 787, 387-396.	1.0	18
817	Broad and flexible stable isotope niches in invasive non-native <i>Rattus</i> spp. in anthropogenic and natural habitats of central eastern Madagascar. <i>BMC Ecology</i> , 2017, 17, 16.	3.0	19
818	Impact of food type on respiration, fractionation and turnover of carbon and nitrogen stable isotopes in the marine amphipod <i>Gammarus aequicauda</i> (Martynov, 1931). <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 358-367.	0.7	17

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819	Latitudinal dependence of body condition, growth rate, and stable isotopes of juvenile capelin ( <i>Mallotus villosus</i> ) in the Bering and Chukchi Seas. <i>Polar Biology</i> , 2017, 40, 1451-1463.	0.5	4
820	Lost in the North: The first record of <i>Diretmichthys parini</i> (Post and QuÃ©ro, 1981) in the northern North Sea. <i>Marine Pollution Bulletin</i> , 2017, 115, 439-443.	2.3	1
821	Effects of ethanol storage and lipid and urea extraction on $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ isotope ratios in a benthic elasmobranch, the bluespotted maskray <i>Neotrygon kuhlii</i> . <i>Journal of Fish Biology</i> , 2017, 90, 417-423.	0.7	17
822	A novel fecal stable isotope approach to determine the timing of age-related feeding transitions in wild infant chimpanzees. <i>American Journal of Physical Anthropology</i> , 2017, 162, 285-299.	2.1	49
823	Ecological forensics: using single point stable isotope values to infer seasonal schedules of animals after two diet switches. <i>Methods in Ecology and Evolution</i> , 2017, 8, 492-500.	2.2	5
824	Ontogenetic shifts in the diets of juvenile Chinook Salmon: new insight from stable isotopes and fatty acids. <i>Environmental Biology of Fishes</i> , 2017, 100, 337-360.	0.4	31
825	Interactive effects of urea and lipid content confound stable isotope analysis in elasmobranch fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 419-428.	0.7	60
826	Isotopic tissue turnover and discrimination factors following a laboratory diet switch in Colorado pikeminnow ( <i>Ptychocheilus lucius</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 265-272.	0.7	18
827	Overwinter shifts in the feeding ecology of juvenile Chinook salmon. <i>ICES Journal of Marine Science</i> , 2017, 74, 226-233.	1.2	12
828	Fish on the roof of the world: densities, habitats and trophic position of stone loaches ( <i>Triplophysa</i> ) in Tibetan streams. <i>Marine and Freshwater Research</i> , 2017, 68, 53.	0.7	4
829	Trophic consequences of non-native pumpkinseed <i>Lepomis gibbosus</i> for native pond fishes. <i>Biological Invasions</i> , 2017, 19, 25-41.	1.2	45
830	Long-term and gender-related variation in the feeding ecology of common bottlenose dolphins inhabiting a subtropical estuary and the adjacent marine coast in the western South Atlantic. <i>Marine Biology Research</i> , 2017, 13, 121-134.	0.3	33
831	Ontogenetic, spatial and temporal variation in trophic level and diet of Chukchi Sea fishes. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 135, 78-94.	0.6	34
832	Columnar cacti as sources of energy and protein for frugivorous bats in a semi-arid ecosystem. <i>Biotropica</i> , 2017, 49, 56-62.	0.8	3
833	Effects of temperature and food quality on isotopic turnover and discrimination in a cladoceran. <i>Aquatic Ecology</i> , 2017, 51, 33-44.	0.7	5
834	Water level regulation affects niche use of a lake top predator, Arctic charr ( <i>Salvelinus alpinus</i> ). <i>Ecohydrology</i> , 2017, 10, e1766.	1.1	11
835	Feeding patterns of two sympatric shark predators in coastal ecosystems of an oceanic island. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 216-227.	0.7	24
836	Polar bears experience skeletal muscle atrophy in response to food deprivation and reduced activity in winter and summer. , 2017, 5, cox049.		13

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837	Underestimation of chemical contamination in marine fish muscle tissue can be reduced by considering variable wet:dry weight ratios. <i>Marine Pollution Bulletin</i> , 2017, 123, 279-285.	2.3	52
838	Contamination status and accumulation characteristics of heavy metals and arsenic in five seabird species from the central Bering Sea. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 807-814.	0.3	15
839	Niche Differentiation and Prey Selectivity among Common Bottlenose Dolphins ( <i>Tursiops truncatus</i> ) Sighted in St. George Sound, Gulf of Mexico. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	13
840	Dietary Niche Shifts of Multiple Marine Predators under Varying Prey Availability on the Northeast Newfoundland Coast. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	35
841	Influence of Green Tides in Coastal Nursery Grounds on the Habitat Selection and Individual Performance of Juvenile Fish. <i>PLoS ONE</i> , 2017, 12, e0170110.	1.1	18
842	Dry season limnological conditions and basin geology exhibit complex relationships with $\delta^{13}C$ and $\delta^{15}N$ of carbon sources in four Neotropical floodplains. <i>PLoS ONE</i> , 2017, 12, e0174499.	1.1	5
843	Diet and stable isotope analyses reveal the feeding ecology of the orangeback squid <i>Sthenoteuthis pteropus</i> (Steenstrup 1855) (Mollusca, Ommastrephidae) in the eastern tropical Atlantic. <i>PLoS ONE</i> , 2017, 12, e0189691.	1.1	27
844	Trophic structure of macroinvertebrates in alpine non-glacial streams. <i>Fundamental and Applied Limnology</i> , 2017, 190, 319-330.	0.4	9
845	Temporal variation in trophic relationships among three congeneric penguin species breeding in sympatry. <i>Ecology and Evolution</i> , 2018, 8, 3660-3674.	0.8	5
846	Importance of seagrass-mangrove continuum as feeding grounds for juvenile pink ear emperor <i>Lethrinus lentjan</i> in Setiu Lagoon, Malaysia: Stable isotope approach. <i>Journal of Sea Research</i> , 2018, 135, 1-10.	0.6	12
847	Environmental context and contaminant biotransport by Pacific salmon interact to mediate the bioaccumulation of contaminants by stream-resident fish. <i>Journal of Applied Ecology</i> , 2018, 55, 1846-1859.	1.9	30
848	Validating fin tissue as a non-lethal proxy to liver and muscle tissue for stable isotope analysis of yellow perch ( <i>Perca flavescens</i> ). <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 196-208.	0.5	6
849	New trophic link and potential feeding area of dwarf minke whale ( <i>Balaenoptera acutorostrata</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 26	0.3	5
850	Effects of acidification on the isotopic ratios of Neotropical otter tooth dentin. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 784-788.	0.7	4
851	The benthos as the basis of vendace, <i>Coregonus albula</i> , and perch, <i>Perca fluviatilis</i> , diets in an oligotrophic sub-Arctic lake. <i>Polar Biology</i> , 2018, 41, 1789-1799.	0.5	14
852	Prey selectivity and ontogenetic diet shift of the globally invasive western mosquitofish ( <i>Gambusia</i> ) Tj ETQq1 1 0.784314 19 BT /Over	0.7	19
853	Incorporation of carbon and nitrogen isotopes in age-0 walleye ( <i>Sander vitreus</i> ) tissues following a laboratory diet switch experiment. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 497-505.	0.7	2
854	Trophic overlap between non-native brown bullhead ( <i>Ameiurus nebulosus</i> ) and native shortfin eel ( <i>Anguilla australis</i> ) in shallow lakes. <i>Ecology of Freshwater Fish</i> , 2018, 27, 888-897.	0.7	11



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855	Terrestrial-aquatic trophic linkages support fish production in a tropical oligotrophic river. <i>Oecologia</i> , 2018, 186, 1069-1078.	0.9	46
856	Trophic ecology of nonanadromous rainbow trout in a post-glacial lake system: partial convergence of adfluvial and fluvial forms. <i>Canadian Journal of Zoology</i> , 2018, 96, 818-827.	0.4	10
857	Identifying critical habitat of the endangered vaquita ( <i>Phocoena sinus</i> ) with regional $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isoscapes of the Upper Gulf of California, Mexico. <i>Marine Mammal Science</i> , 2018, 34, 790-805.	0.9	6
858	Blinded by the light? Nearshore energy pathway coupling and relative predator biomass increase with reduced water transparency across lakes. <i>Oecologia</i> , 2018, 186, 1031-1041.	0.9	22
859	Stable isotope fractionation between maternal and embryo tissues in the Bonnethead shark ( <i>Sphyrna tiburo</i> ). <i>Marine Biology</i> , 2018, 165, 1-15.	0.4	15
860	Past and present mercury accumulation in the Lake Baikal seal: Temporal trends, effects of life history, and toxicological implications. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1476-1486.	2.2	11
861	Ontogenetic diet shifts of green sea turtles ( <i>Chelonia mydas</i> ) in a mid-ocean developmental habitat. <i>Marine Biology</i> , 2018, 165, 1.	0.7	39
862	Substituted Diphenylamine Antioxidants and Benzotriazole UV Stabilizers in Aquatic Organisms in the Great Lakes of North America: Terrestrial Exposure and Biodilution. <i>Environmental Science &amp; Technology</i> , 2018, 52, 1280-1289.	4.6	39
863	Isotopic niche reflects stress-induced variability in physiological status. <i>Royal Society Open Science</i> , 2018, 5, 171398.	1.1	45
864	Eelgrass as Valuable Nearshore Foraging Habitat for Juvenile Pacific Salmon in the Early Marine Period. <i>Marine and Coastal Fisheries</i> , 2018, 10, 190-203.	0.6	28
865	Asymmetric assimilation of an anthropogenic resource subsidy in a freshwater food web. <i>Food Webs</i> , 2018, 15, e00084.	0.5	5
866	Stomach contents and stable isotopes analysis indicate <i>Hemimysis anomala</i> in Lake Ontario are broadly omnivorous. <i>Journal of Great Lakes Research</i> , 2018, 44, 467-475.	0.8	6
867	Stable isotope analysis to quantify contributions of supplementary feed in Nile Tilapia ( <i>Oreochromis niloticus</i> ) (GIFT strain) aquaculture. <i>Aquaculture Research</i> , 2018, 49, 1866-1874.	0.9	17
868	Ontogenetic shifts in diet and trophic position of walleye pollock, <i>Theragra chalcogramma</i> , in the western East Sea (Japan Sea) revealed by stable isotope and stomach content analyses. <i>Fisheries Research</i> , 2018, 204, 297-304.	0.9	21
869	Assessing resource use patterns of Mediterranean loggerhead sea turtles ( <i>Caretta caretta</i> ) (Linnaeus, 1758) through stable isotope analysis. <i>Marine Biology</i> , 2018, 85, 71-87.		18
870	Unexpected dietary preferences of Eurasian Spoonbills in the Dutch Wadden Sea: spoonbills mainly feed on small fish not shrimp. <i>Journal of Ornithology</i> , 2018, 159, 839-849.	0.5	5
871	Isotopic trophic segregation associated with asymmetry direction in a polymorphic flatfish, <i>Platichthys stellatus</i> (Pleuronectiformes: Pleuronectidae). <i>Biological Journal of the Linnean Society</i> , 2018, 123, 754-766.	0.7	1
872	Interactive effects of introduced Pacific salmon and brown trout on native brook trout: an experimental and modeling approach. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 538-548.	0.7	9

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873	The First Hop: Use of Beaufort Sea Deltas by Hatch-Year Semipalmated Sandpipers. <i>Estuaries and Coasts</i> , 2018, 41, 280-292.	1.0	2
874	Using Stable Isotopes to Assess the Contribution of Terrestrial and Riverine Organic Matter to Diets of Nearshore Marine Consumers in a Glacially Influenced Estuary. <i>Estuaries and Coasts</i> , 2018, 41, 193-205.	1.0	23
875	Heterogeneity in food-web interactions of fish in the Mwanza Gulf, Lake Victoria: a quantitative stable isotope study. <i>Hydrobiologia</i> , 2018, 805, 113-130.	1.0	6
876	Suburbanization alters small pond ecosystems: shifts in nitrogen and food web dynamics. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 641-652.	0.7	14
877	Resource partitioning among syntopic Characidae corroborated by gut content and stable isotope analyses. <i>Hydrobiologia</i> , 2018, 805, 311-324.	1.0	10
878	Supplemental feeding and other anthropogenic threats to green turtles ( <i>Chelonia mydas</i> ) in the Canary Islands. <i>Science of the Total Environment</i> , 2018, 621, 1000-1011.	3.9	17
879	Environmental stability increases relative individual specialisation across populations of an aquatic top predator. <i>Oikos</i> , 2018, 127, 297-305.	1.2	7
880	Generalist predator's niche shifts reveal ecosystem changes in an experimentally fragmented landscape. <i>Ecography</i> , 2018, 41, 1209-1219.	2.1	12
881	Foraging behaviour of Magellanic Penguins during the early chick-rearing period at Isla de los Estados, Argentina. <i>Ibis</i> , 2018, 160, 327-341.	1.0	11
882	Growth rate and stable carbon and nitrogen isotope trophic discrimination factors of lion and leopard whiskers. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 33-47.	0.7	7
883	Stable isotopes uncover trophic ecology of the West African crocodile ( <i>Crocodylus suchus</i> ). <i>Journal of Arid Environments</i> , 2018, 148, 6-13.	1.2	7
884	Isotopic niche overlap between co-occurring capelin ( <i>Mallotus villosus</i> ) and polar cod ( <i>Boreogadus</i> ) Tj ETQq1 1 0.784314 rgBT/Overlap	0.5	13
885	Effects of resource availability and hydrological regime on autochthonous and allochthonous carbon in the food web of a large cross-border river (China). <i>Science of the Total Environment</i> , 2018, 612, 501-512.	3.9	21
886	The effect of different fish feed compositions on $\delta^{13}C$ and $\delta^{15}N$ signatures of sea bass and its potential value for tracking mariculture-derived nutrients. <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 28-40.	0.5	9
887	Trophic consequences of introduced species: Comparative impacts of increased interspecific versus intraspecific competitive interactions. <i>Functional Ecology</i> , 2018, 32, 486-495.	1.7	39
888	Dietary niche expansion and niche shift in native marble trout ( <i>Salmo marmoratus</i> ) living in sympatry with introduced rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Ecology of Freshwater Fish</i> , 2018, 27, 720-731.	0.7	9
889	Relative heart size and fish foraging ecology in a lake food web. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1477-1484.	0.7	1
890	Food Web Structure and Trophic Relations in a Riverine Mangrove System of the Tropical Eastern Pacific, Central Coast of Colombia. <i>Estuaries and Coasts</i> , 2018, 41, 1511-1521.	1.0	14

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891	Foraging niche segregation between juvenile and adult hawksbill turtles ( <i>Eretmochelys imbricata</i> ) at Príncipe island, West Africa. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 498, 1-7.	0.7	20
892	Stable isotope mixing models fail to estimate the diet of an avian predator. <i>Auk</i> , 2018, 135, 60-70.	0.7	26
893	Characterization of food web structure of the upper continental slope of the Celtic Sea highlighting the trophic ecology of five deep-sea fishes. <i>Journal of Applied Ichthyology</i> , 2018, 34, 73-80.	0.3	4
894	The influence of lipid extraction and long-term DMSO preservation on carbon ( $\delta^{13}C$ ) and nitrogen ( $\delta^{15}N$ ) isotope values in cetacean skin. <i>Marine Mammal Science</i> , 2018, 34, 277-293.	0.9	16
895	Stable isotope discrimination factors of omnivorous fishes: influence of tissue type, temperature, diet composition and formulated feeds. <i>Hydrobiologia</i> , 2018, 808, 219-234.	1.0	20
896	A comparison of the trophic ecology of Beaufort Sea Gadidae using fatty acids and stable isotopes. <i>Polar Biology</i> , 2018, 41, 149-162.	0.5	15
897	Mesoscale variability in the trophic ecology of the European hake <i>Merluccius merluccius</i> in the Strait of Sicily. <i>Hydrobiologia</i> , 2018, 821, 57-72.	1.0	13
898	Inconsistency for the niche breadth invasion success hypothesis in aquatic invertebrates. <i>Limnology and Oceanography</i> , 2018, 63, 144-159.	1.6	4
899	Trophic habits of an abundant shark in the northwestern Mediterranean Sea using an isotopic non-lethal approach. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 207, 383-390.	0.9	11
900	The same but different: stable isotopes reveal two distinguishable, yet similar, neighbouring food chains in a coral reef. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 1589-1597.	0.4	6
901	Trophic relationships between anchovy ( <i>Engraulis encrasicolus</i> ) and zooplankton in the Strait of Sicily (Central Mediterranean sea): a stable isotope approach. <i>Hydrobiologia</i> , 2018, 821, 41-56.	1.0	10
902	Trophic Diversity of Plankton in the Epipelagic and Mesopelagic Layers of the Tropical and Equatorial Atlantic Determined with Stable Isotopes. <i>Diversity</i> , 2018, 10, 48.	0.7	13
903	Incidence and phenotypic variation in alewife alter the ontogenetic trajectory of young-of-the-year largemouth bass. <i>Oikos</i> , 2018, 127, 1800-1811.	1.2	5
904	A temporal shift in trophic diversity among a predator assemblage in a warming Arctic. <i>Royal Society Open Science</i> , 2018, 5, 180259.	1.1	73
905	The Effect of Different Habitat Types and Ontogenetic Stages on the Diet Shift of a Critically Endangered Fish Species, <i>Coreius guichenoti</i> (Sauvage and Dabry de Thiersant, 1874). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2240.	1.2	7
906	Stable isotopes reveal opportunistic foraging in a spatiotemporally heterogeneous environment: Bird assemblages in mangrove forests. <i>PLoS ONE</i> , 2018, 13, e0206145.	1.1	5
907	Estimating contributions of pelagic and benthic pathways to consumer production in coupled marine food webs. <i>Journal of Animal Ecology</i> , 2019, 88, 405-415.	1.3	30
908	Can traditional methods of selecting food accurately assess fish health?. <i>Arctic Science</i> , 2018, 4, 205-222.	0.9	5

#	ARTICLE	IF	CITATIONS
909	Dietary nutrient allocation to somatic tissue synthesis in emerging subimago freshwater mayfly <i>Ephemera danica</i> . <i>BMC Ecology</i> , 2018, 18, 57.	3.0	2
910	Diet of invasive pikeperch <i>Sander lucioperca</i> : developing non-destructive tissue sampling for stable isotope analysis with comparisons to stomach contents analysis. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2018, , 49.	0.5	14
911	Variation in the isotopic composition of striped weakfish <i>Cynoscion guatucupa</i> of the Southwest Atlantic Ocean in response to dietary shifts. <i>Brazilian Journal of Biology</i> , 2018, 78, 202-210.	0.4	3
912	Isotopic niche of the catfishes <i>Bagre bagre</i> and <i>Genidens barbuis</i> in a coastal area of south-eastern Brazil. <i>Biota Neotropica</i> , 2018, 18, .	0.2	6
913	Important organic matter sources and trophic pathways for the nutrition of Hilsa kelee (Cuvier, 1829) and <i>Valamugil bichanani</i> (Bleeker, 1853) in Pangani macro-tidal estuary, Tanzania. <i>Chemistry and Ecology</i> , 2018, 34, 941-963.	0.6	1
914	Integrated Diet Analyses Reveal Contrasting Trophic Niches for Wild and Hatchery Juvenile Chinook Salmon in a Large River Delta. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 818-841.	0.6	17
915	Foraging strategies of a generalist seabird species, the yellow-legged gull, from GPS tracking and stable isotope analyses. <i>Marine Biology</i> , 2018, 165, 1.	0.7	28
916	Feeding ecology of fishes associated with artificial reefs in the northwest Gulf of Mexico. <i>PLoS ONE</i> , 2018, 13, e0203873.	1.1	33
917	Amino acid isotope discrimination factors for a carnivore: physiological insights from leopard sharks and their diet. <i>Oecologia</i> , 2018, 188, 977-989.	0.9	23
918	Trophic relationships of deep-sea benthic invertebrates on a continental margin in the NW Atlantic inferred by stable isotope, elemental, and fatty acid composition. <i>Progress in Oceanography</i> , 2018, 168, 279-295.	1.5	12
919	Spatial diet overlap and food resource in two congeneric mullet species revealed by stable isotopes and stomach content analyses. <i>Community Ecology</i> , 2018, 19, 116-124.	0.5	18
920	Isotopic reconstruction of diet in Medieval Thebes (Greece). <i>Journal of Archaeological Science: Reports</i> , 2018, 22, 482-491.	0.2	8
921	Stomach contents and stable isotopes confirm ontogenetic diet shifts of Nile perch, <i>Lates niloticus</i> , in southern Lake Victoria. <i>Journal of Great Lakes Research</i> , 2018, 44, 1264-1272.	0.8	7
922	Autochthonous organic carbon contributions to the sedimentary pool: A multi-analytical approach in Laguna Garzán. <i>Organic Geochemistry</i> , 2018, 125, 55-65.	0.9	9
923	Evidence for dietary time series in layers of cetacean skin using stable carbon and nitrogen isotope ratios. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1425-1438.	0.7	12
924	Variation in <i>Octopus bimaculatus</i> Verrill, 1883 Diet as Revealed through $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Stable Isotope Analysis: Potential Indirect Effects of Marine Protected Areas. <i>American Malacological Bulletin</i> , 2018, 36, 96-108.	0.2	7
925	Controls on the Variation of Methylmercury Concentration in Seagrass Bed Consumer Organisms of the Big Bend, Florida, USA. <i>Estuaries and Coasts</i> , 2018, 41, 1486-1495.	1.0	5
926	Trophic compression of lake food webs under hydrologic disturbance. <i>Ecosphere</i> , 2018, 9, e02304.	1.0	8

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927	Feeding habits of the swordfish ( <i>Xiphias gladius</i> Linnaeus, 1758) in the subtropical northeast Pacific. <i>Hydrobiologia</i> , 2018, 822, 173-188.	1.0	11
928	Trophic ecology of speckled peacock bass <i>Cichla temensis</i> Humboldt 1821 in the middle Negro River, Amazon, Brazil. <i>Ecology of Freshwater Fish</i> , 2018, 27, 1076-1086.	0.7	9
929	Trophic interactions in a lowland river fish community invaded by European barbel <i>Barbus barbus</i> (Actinopterygii, Cyprinidae). <i>Hydrobiologia</i> , 2018, 819, 259-273.	1.0	6
930	Trophic position of twelve dominant pelagic copepods in the eastern tropical Pacific Ocean. <i>Journal of Marine Systems</i> , 2018, 187, 13-22.	0.9	11
931	Patterns of trophic resource use among deep-sea shrimps in the Northern Benguela current ecosystem, Namibia. <i>Food Webs</i> , 2018, 16, e00089.	0.5	2
932	Drivers of individual niche variation in coexisting species. <i>Journal of Animal Ecology</i> , 2018, 87, 1452-1464.	1.3	53
933	When the going gets tough, the tough get going: The enigma of survival strategies in harsh glacial stream environments. <i>Freshwater Biology</i> , 2018, 63, 1260-1272.	1.2	22
934	Responsiveness of fish mass-abundance relationships and trophic metrics to flood disturbance, stream size, land cover and predator taxa presence in headwater streams. <i>Ecology of Freshwater Fish</i> , 2018, 27, 999-1014.	0.7	14
935	Consumer-resource stoichiometry as a predictor of trophic discrimination ( $\delta^{13}C$ ). <i>Overlook</i> , 2018, 10, Tf 504.	1.2	23
936	Differences in trophic resources and niches of two juvenile predatory species in three Pangani estuarine zones, Tanzania: stomach contents and stable isotope approaches. <i>Journal of Biological Research</i> , 2018, 25, 13.	2.2	2
937	Stable isotope analysis reveals the importance of soft-bodied prey in the diet of lesser spotted dogfish <i>Scyliorhinus canicula</i> . <i>Journal of Fish Biology</i> , 2018, 93, 685-693.	0.7	10
938	Discrimination factors of carbon and nitrogen stable isotopes from diet to hair in captive large Arctic carnivores of conservation concern. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1773-1780.	0.7	9
939	Top-down control by an aquatic invertebrate predator increases with temperature but does not depend on individual behavioral type. <i>Ecology and Evolution</i> , 2018, 8, 8256-8265.	0.8	6
940	Short-term tissue decomposition alters stable isotope values and C:N ratio, but does not change relationships between lipid content, C:N ratio, and $\delta^{13}C$ in marine animals. <i>PLoS ONE</i> , 2018, 13, e0199680.	1.1	17
942	Stable Isotopes from Museum Specimens May Provide Evidence of Long-Term Change in the Trophic Ecology of a Migratory Aerial Insectivore. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	42
943	Host feeding ecology and trophic position significantly influence isotopic discrimination between a generalist ectoparasite and its hosts: Implications for parasite-host trophic studies. <i>Food Webs</i> , 2018, 16, e00092.	0.5	9
944	Associations between fish and jellyfish in the NW Mediterranean. <i>Marine Biology</i> , 2018, 165, 1.	0.7	12
945	Muscle and carapace tissue diet isotope discrimination factors for the freshwater crayfish <i>Cherax destructor</i> . <i>Marine and Freshwater Research</i> , 2018, 69, 56.	0.7	11

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946	Eastern rockhopper penguins <i>Eudyptes filholi</i> as biological samplers of juvenile and sub-adult cephalopods around Campbell Island, New Zealand. <i>Polar Biology</i> , 2018, 41, 1937-1949.	0.5	13
947	Adult nutrition and reproductive physiology: a stable isotope analysis in a eusocial paper wasp ( <i>Mischocyttarus mastigophorus</i> , Hymenoptera: Vespidae). <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	17
948	Variations in the Carbon and Nitrogen Isotope Composition of the Crabs <i>Chionoecetes opilio</i> (Fabricius, 1788) and <i>Hyas coarctatus</i> Leach, 1816 (Crustacea: Decapoda) from the Chukchi Sea. <i>Russian Journal of Marine Biology</i> , 2018, 44, 68-74.	0.2	4
949	Diet and trophic niche space and overlap of Lake Ontario salmonid species using stable isotopes and stomach contents. <i>Journal of Great Lakes Research</i> , 2018, 44, 1383-1392.	0.8	43
950	Feeding Ecology Tools to Assess Contaminant Exposure in Coastal Mammals. , 2018, , 39-74.		2
951	Patterns of habitat partitioning for the portunid crab <i>Ovalipes trimaculatus</i> in coastal Patagonian waters. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 213, 92-97.	0.9	3
952	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.	0.7	10
953	Use of isotopic enrichment to assess the relationship among dietary protein levels, growth and nitrogen retention in juvenile <i>Totoaba macdonaldi</i> . <i>Aquaculture</i> , 2018, 495, 794-802.	1.7	12
954	Seascape connectivity and the influence of predation risk on the movement of fishes inhabiting a backreef ecosystem. <i>Ecosphere</i> , 2018, 9, e02200.	1.0	23
955	Effects of lipid extraction and different collagen extraction methods on archaeological fish bones and its implications for fish bone diagenesis. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 626-633.	0.2	3
956	From top to bottom: Do Lake Trout diversify along a depth gradient in Great Bear Lake, NT, Canada?. <i>PLoS ONE</i> , 2018, 13, e0193925.	1.1	14
957	Contribution of recreational fisheries to the diet of the opportunistic Kelp Gull. <i>Austral Ecology</i> , 2018, 43, 861-875.	0.7	12
958	Uncovering trophic positions and food resources of soil animals using bulk natural stable isotope composition. <i>Biological Reviews</i> , 2019, 94, 37-59.	4.7	144
959	Feeding Habits of <i>Pterois volitans</i> : A Real Threat to Caribbean Coral Reef Biodiversity. <i>Coastal Research Library</i> , 2019, , 269-314.	0.2	6
960	Ontogenetic patterns in resource use dynamics of bonefish ( <i>Albula vulpes</i> ) in the Bahamas. <i>Environmental Biology of Fishes</i> , 2019, 102, 117-127.	0.4	13
961	Trophic position of lanternfishes (Pisces: Myctophidae) of the tropical and equatorial Atlantic estimated using stable isotopes. <i>ICES Journal of Marine Science</i> , 2019, 76, 649-661.	1.2	49
962	Combined use of stable isotope analysis and elemental profiling to determine provenance of black tiger prawns ( <i>Penaeus monodon</i> ). <i>Food Control</i> , 2019, 95, 242-248.	2.8	43
963	Substituted diphenylamine antioxidants and benzotriazole UV stabilizers in blood plasma of fish, turtles, birds and dolphins from North America. <i>Science of the Total Environment</i> , 2019, 647, 182-190.	3.9	43

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964	Trophic discrimination factors for invasive lionfish ( <i>Pterois volitans</i> and <i>P. miles</i> ) in Bermuda. <i>Biological Invasions</i> , 2019, 21, 3473-3477.	1.2	4
965	Trophodynamics of Southern Ocean pteropods on the southern Kerguelen Plateau. <i>Ecology and Evolution</i> , 2019, 9, 8119-8132.	0.8	4
966	$\delta^{13}\text{C}$ and fatty acid composition of mesopelagic fishes in the South China Sea and their influence factors. <i>Chemistry and Ecology</i> , 2019, 35, 788-804.	0.6	3
967	Ecological drivers of mercury concentrations in fish species in subsistence harvests from Kotzebue Sound, Alaska. <i>Environmental Research</i> , 2019, 177, 108622.	3.7	13
968	Reviews and syntheses: Insights into deep-sea food webs and global environmental gradients revealed by stable isotope ( $\delta^{15}\text{N}$ ) biomarkers. <i>Biogeosciences</i> , 2019, 16, 2837-2856.	1.3	18
969	Stable isotopes reveal winter feeding in different habitats in blue, fin and sei whales migrating through the Azores. <i>Royal Society Open Science</i> , 2019, 6, 181800.	1.1	28
970	Trophic ecology of meso- and bathypelagic predatory fishes in the Gulf of Mexico. <i>ICES Journal of Marine Science</i> , 2019, 76, 662-672.	1.2	38
971	Adaptive radiation of barbs of the genus <i>Labeobarbus</i> (Cyprinidae) in an East African river. <i>Freshwater Biology</i> , 2019, 64, 1721-1736.	1.2	29
972	The dark side of the black caiman: Shedding light on species dietary ecology and movement in Agami Pond, French Guiana. <i>PLoS ONE</i> , 2019, 14, e0217239.	1.1	17
973	What's for dinner mom? Selective provisioning in southern rockhopper penguins ( <i>Eudyptes</i> )	1.1	10
974	Stable isotope ratios of carbon, nitrogen and sulphur and mercury concentrations as descriptors of trophic ecology and contamination sources of Mediterranean whales. <i>Chemosphere</i> , 2019, 237, 124448.	4.2	26
975	An ecological study of two species of chemosymbiotrophic bivalve molluscs ( <i>Bivalvia: Vesicomysidae</i> ) ratios and fatty acid compositions. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 150, 103058.	0.6	6
976	Convictfish on the move: variation in growth and trophic niche space along a latitudinal gradient. <i>ICES Journal of Marine Science</i> , 2019, 76, 2404-2412.	1.2	10
977	Ecomorphology of Neotropical Electric Fishes: An Integrative Approach to Testing the Relationships between Form, Function, and Trophic Ecology. <i>Integrative Organismal Biology</i> , 2019, 1, obz015.	0.9	14
978	Spatial variation in the feeding strategies of Mediterranean fish: flatfish and mullet in the Gulf of Gaeta (Italy). <i>Aquatic Ecology</i> , 2019, 53, 529-541.	0.7	11
979	Trophic interactions between the Kelp Gull ( <i>Larus dominicanus</i> ) and Royal and Cayenne terns ( <i>Thalasseus maximus maximus</i> and <i>Thalasseus sandvicensis eurygnathus</i> , respectively) in a human-modified environment. <i>Canadian Journal of Zoology</i> , 2019, 97, 904-913.	0.4	3
980	Feeding habits and ecological role of the freshwater stingray <i>Potamotrygon magdalenae</i> (DumÃ©nil) Environmental Biology of Fishes, 2019, 102, 1119-1136.	0.4	8
981	Variability in Juvenile English Sole Condition Relative to Temperature and Trophic Dynamics Along an Oregon Estuarine Gradient. <i>Estuaries and Coasts</i> , 2019, 42, 1955-1968.	1.0	3

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982	Inter-regional variation in feeding patterns of skipjack tuna ( <i>Katsuwonus pelamis</i> ) inferred from stomach content, stable isotope and fatty acid analyses. <i>Marine Environmental Research</i> , 2019, 152, 104821.	1.1	17
983	Comparative trophic ecology of Cape anchovy ( <i>Engraulis encrasicolus</i> ) and Natal anchovy ( <i>Stolephorus holodon</i> ) off South Africa's east coast. <i>African Journal of Marine Science</i> , 2019, 41, 269-279.	0.4	2
984	Resource use of great hammerhead sharks ( <i>Sphyrna mokarran</i> ) off eastern Australia. <i>Journal of Fish Biology</i> , 2019, 95, 1430-1440.	0.7	39
985	Effects of lipid and urea extraction on stable isotope values ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) of two batoids: A call for more species-specific investigations. <i>Limnology and Oceanography: Methods</i> , 2019, 17, 565-574.	1.0	4
986	Food web response to foundation species change in a coastal ecosystem. <i>Food Webs</i> , 2019, 21, e00125.	0.5	24
987	Influence of life-history-dependent migration strategies on Atlantic salmon diets. <i>ICES Journal of Marine Science</i> , 0, , .	1.2	4
988	Does lipid-correction introduce biases into isotopic mixing models? Implications for diet reconstruction studies. <i>Oecologia</i> , 2019, 191, 745-755.	0.9	29
989	Effects of Multiple Nonnative Fish on an Imperiled Cyprinid, Hornyhead Chub. <i>Transactions of the American Fisheries Society</i> , 2019, 148, 1132-1145.	0.6	13
990	Carryover effects of larval environment on individual variation in a facultatively diadromous fish. <i>Ecology and Evolution</i> , 2019, 9, 10630-10643.	0.8	10
991	Bioaccumulation and Trophic Transfer of Emerging Organophosphate Flame Retardants in the Marine Food Webs of Laizhou Bay, North China. <i>Environmental Science &amp; Technology</i> , 2019, 53, 13417-13426.	4.6	120
992	Trophic dynamics in two South American estuaries encompassing industrial development and a biodiversity hotspot. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 2045-2056.	0.9	5
993	Grass species as a source of allochthonous energy for shredders and fungal decomposers in a subtropical stream. <i>Fundamental and Applied Limnology</i> , 2019, 192, 331-341.	0.4	3
994	Comparison of stable isotope ratios in larval Pacific lamprey tissues and their nutritional sources when reared on a mixed diet. <i>Aquaculture</i> , 2019, 503, 499-507.	1.7	4
995	Water chemistry, landscape, and spatial controls of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of zooplankton taxa in boreal lakes: One size does not fit all. <i>Freshwater Biology</i> , 2019, 64, 2006-2025.	1.2	1
996	Spatial segregation contrasting dietary overlap: niche partitioning of two sympatric alcids during shifting resource availability. <i>Marine Biology</i> , 2019, 166, 1.	0.7	15
997	Responses of a native and a recent invader snail to warming and dry conditions: the case of the lower Ebro River. <i>Aquatic Ecology</i> , 2019, 53, 497-508.	0.7	1
998	Forage fish to growing chicks: shared food resources between two closely related tern species. <i>Marine Biology</i> , 2019, 166, 1.	0.7	3
999	Standardization of A Sample-Processing Methodology for Stable Isotope Studies in Poultry. <i>Brazilian Journal of Poultry Science</i> , 2019, 21, .	0.3	0



#	ARTICLE	IF	CITATIONS
1000	Stable isotope analyses reveal unique trophic role of reef manta rays ( <i>Mobula alfredi</i> ) at a remote coral reef. Royal Society Open Science, 2019, 6, 190599.	1.1	22
1001	Antarctic food web architecture under varying dynamics of sea ice cover. Scientific Reports, 2019, 9, 12454.	1.6	28
1002	Is there an indication of the origin of nutrient supply in different morphological structures of macrofauna at two different Brazilian southeastern sandy beaches? Comparison by C and N stable isotopes. Environmental Science and Pollution Research, 2019, 26, 33023-33029.	2.7	2
1003	Trophic interactions mediate the response of predator populations to habitat change. Biological Conservation, 2019, 238, 108217.	1.9	25
1004	Observations on the biology and seasonal variation in feeding of the east coast round herring <i>Etrumeus wongratanai</i> (Clupeiformes), off Scottburgh, KwaZulu-Natal, South Africa. Journal of Fish Biology, 2019, 94, 498-511.	0.7	4
1005	Impact of freezing and ethanol preservation techniques on the stable isotope analysis of humpback whale ( <i>Megaptera novaeangliae</i> ) skin. Rapid Communications in Mass Spectrometry, 2019, 33, 789-794.	0.7	2
1006	The role of ecotype-environment interactions in intraspecific trophic niche partitioning subsequent to stocking. Ecological Applications, 2019, 29, e01857.	1.8	10
1007	Effects of ethanol storage and lipids on stable isotope values in a large mammalian omnivore. Journal of Mammalogy, 2019, 100, 150-157.	0.6	13
1008	Trophic Interactions of Mesopelagic Fishes in the South China Sea Illustrated by Stable Isotopes and Fatty Acids. Frontiers in Marine Science, 2019, 5, .	1.2	19
1009	Consistently High Trophic Overlap between Invasive White Perch and Native Black Crappies in Southeastern Reservoirs. North American Journal of Fisheries Management, 2019, 39, 135-149.	0.5	1
1010	Diverse foraging habits of juvenile green turtles ( <i>Chelonia mydas</i> ) in a summer-restricted foraging habitat in the northwest Pacific Ocean. Marine Biology, 2019, 166, 1.	0.7	14
1011	Shared dietary niche between sexes in Magellanic Penguins. Austral Ecology, 2019, 44, 635-647.	0.7	9
1012	Nearshore seascape connectivity enhances seagrass meadow nursery function. Ecological Applications, 2019, 29, e01897.	1.8	48
1013	Niche-related processes in island intertidal communities inferred from stable isotopes data. Ecological Indicators, 2019, 104, 648-658.	2.6	18
1014	An unbiased method to estimate individual specialisation from multi-tissue isotopic data. Freshwater Biology, 2019, 64, 1427-1436.	1.2	3
1015	Variable sea-ice conditions influence trophic dynamics in an Arctic community of marine top predators. Ecology and Evolution, 2019, 9, 7639-7651.	0.8	16
1016	The impact of anthropogenic food subsidies on a generalist seabird during nestling growth. Science of the Total Environment, 2019, 687, 546-553.	3.9	11
1017	Investigation of the spatial variability of poly- and perfluoroalkyl substance trophic magnification in selected riverine ecosystems. Science of the Total Environment, 2019, 686, 393-401.	3.9	46

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1018	Individual niche trajectories drive fitness variation. <i>Functional Ecology</i> , 2019, 33, 1734-1745.	1.7	19
1019	Temporal and ontogenetic changes in the trophic signature of an invasive marine predator. <i>Hydrobiologia</i> , 2019, 839, 71-86.	1.0	6
1020	Different particle sources in a bivalve species of a coastal lagoon: evidence from stable isotopes, fatty acids, and compound-specific stable isotopes. <i>Marine Biology</i> , 2019, 166, 1.	0.7	9
1021	The Importance of Isotopic Turnover for Understanding Key Aspects of Animal Ecology and Nutrition. <i>Diversity</i> , 2019, 11, 84.	0.7	40
1022	Organic matter derived from kelp supports a large proportion of biomass in temperate rocky reef fish communities: Implications for ecosystem-based management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1503-1519.	0.9	18
1023	High individual flexibility in the foraging behavior of a marine predator, the common murre. <i>Marine Biology</i> , 2019, 166, 1.	0.7	17
1024	Stable isotope tracing of links between marine wintering and freshwater breeding habitats of Red-necked Grebes. <i>Journal of Ornithology</i> , 2019, 160, 593-605.	0.5	7
1025	Predicting the contributions of novel marine prey resources from angling and anadromy to the diet of a freshwater apex predator. <i>Freshwater Biology</i> , 2019, 64, 1542-1554.	1.2	16
1026	Trophic Trait Evolution Explains Variation in Nutrient Excretion Stoichiometry among Panamanian Armored Catfishes (Loricariidae). <i>Diversity</i> , 2019, 11, 88.	0.7	1
1027	Mother's embryo isotope fractionation in the pygmy devilray <i>Mobula kuhlii</i> cf. <i>eregoodootenkee</i> . <i>Journal of Fish Biology</i> , 2019, 95, 589-593.	0.7	7
1028	Diet composition of expanding breeding populations of the Magellanic Penguin. <i>Marine Biology Research</i> , 2019, 15, 84-96.	0.3	11
1029	Origin and foraging ecology of male loggerhead sea turtles from southern Brazil revealed by genetic and stable isotope analysis. <i>Marine Biology</i> , 2019, 166, 1.	0.7	6
1030	Examination of <i>Bathymodiolus childressi</i> nutritional sources, isotopic niches, and food-web linkages at two seeps in the US Atlantic margin using stable isotope analysis and mixing models. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 148, 53-66.	0.6	28
1031	Habitat overlap of juvenile and adult lake trout of Great Bear Lake: Evidence for lack of a predation gradient?. <i>Ecology of Freshwater Fish</i> , 2019, 28, 485-498.	0.7	8
1032	Influence of lipids on stable isotope ratios in mammal hair: highlighting the importance of validation. <i>Ecosphere</i> , 2019, 10, e02723.	1.0	10
1033	Introduction to Conducting Stable Isotope Measurements for Animal Migration Studies. , 2019, , 25-51.		20
1034	Spatial and ontogenetic variation in isotopic niche among recovering fish communities revealed by Bayesian modeling. <i>PLoS ONE</i> , 2019, 14, e0215747.	1.1	15
1035	Carbon and nitrogen isotopic composition of commercial dog food in Brazil. <i>PeerJ</i> , 2019, 7, e5828.	0.9	5

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1036	Trophic position and individual feeding habits as drivers of differential PCB bioaccumulation in fish populations. <i>Science of the Total Environment</i> , 2019, 674, 472-481.	3.9	19
1037	Stable isotopes in the eye lenses of <i>Doryteuthis plei</i> (Blainville 1823): Exploring natal origins and migratory patterns in the eastern Gulf of Mexico. <i>Continental Shelf Research</i> , 2019, 174, 76-84.	0.9	15
1038	Tracking seasonal food web dynamics and isotopic niche shifts in wild chubbyhead barb <i>Enteromius anoplus</i> within a southern temperate headwater stream. <i>Hydrobiologia</i> , 2019, 837, 87-107.	1.0	3
1039	Using Stable Carbon and Nitrogen Isotopes to Investigate the Impact of Desalination Brine Discharge on Marine Food Webs. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	12
1040	Parasites and stable isotopes: a comparative analysis of isotopic discrimination in parasitic trophic interactions. <i>Oikos</i> , 2019, 128, 1329-1339.	1.2	22
1041	Protected nearshore shallow and deep subtidal rocky reef communities differ in their trophic diversity but not their nutritional condition. <i>African Journal of Marine Science</i> , 2019, 41, 103-114.	0.4	5
1042	Predicting the ecological impacts of an alien invader: Experimental approaches reveal the trophic consequences of competition. <i>Journal of Animal Ecology</i> , 2019, 88, 1066-1078.	1.3	18
1043	Immune state is associated with natural dietary variation in wild mice <i>Mus musculus domesticus</i> . <i>Functional Ecology</i> , 2019, 33, 1425-1435.	1.7	11
1044	Seasonality of a Floodplain Subsidy to the Fish Community of a Large Temperate River. <i>Ecosystems</i> , 2019, 22, 1823-1837.	1.6	12
1045	Isotopic niche of the Neotropical otter, <i>Lontra longicaudis</i> (Carnivora, Mustelidae), in different coastal aquatic systems in southern Brazil. <i>Hydrobiologia</i> , 2019, 835, 83-100.	1.0	4
1046	Trophic ecology of suspension-feeding bivalves inhabiting a north-eastern Pacific coastal lagoon: Comparison of different biomarkers. <i>Marine Environmental Research</i> , 2019, 145, 155-163.	1.1	14
1047	Scale-dependent patterns of intraspecific trait variations in two globally invasive species. <i>Oecologia</i> , 2019, 189, 1083-1094.	0.9	16
1048	Evaluation of different feeding protocols for larvae of Atlantic bluefin tuna ( <i>Thunnus thynnus</i> L.). <i>Aquaculture</i> , 2019, 505, 523-538.	1.7	10
1049	Stomach content and stable isotope analyses reveal resource partitioning between juvenile bluefin tuna and Atlantic bonito in Alboran (SW Mediterranean). <i>Fisheries Research</i> , 2019, 215, 97-105.	0.9	16
1050	The effects of trout culture on diet and food availability of native freshwater fish populations. <i>Aquaculture Research</i> , 2019, 50, 1212-1219.	0.9	3
1051	Spatial variation in aquatic food webs in the Amazon River floodplain. <i>Freshwater Science</i> , 2019, 38, 213-228.	0.9	20
1052	Coastal upwelling affects filter-feeder stable isotope composition across three continents. <i>Marine Environmental Research</i> , 2019, 147, 13-23.	1.1	6
1053	Riparian vegetation subsidizes sea lamprey ammocoetes in a nursery area. <i>Aquatic Sciences</i> , 2019, 81, 1.	0.6	9

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1054	Feeding habits and trophic status of <i>Merluccius hubbsi</i> along the northernmost limit of its distribution in the South-western Atlantic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1399-1408.	0.4	4
1055	Mercury as an indicator of foraging ecology but not the breeding hormone prolactin in seabirds. <i>Ecological Indicators</i> , 2019, 103, 248-259.	2.6	11
1056	Fins are relevant non-lethal surrogates for muscle to measure stable isotopes in amphibians. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2019, , 2.	0.5	2
1057	$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values in pup whiskers as a proxy for the trophic behavior of Galapagos sea lion females. <i>Mammalian Biology</i> , 2019, 96, 28-36.	0.8	9
1058	Trophic ecology of large gadiforms in the food web of a continental shelf ecosystem. <i>Progress in Oceanography</i> , 2019, 175, 105-114.	1.5	10
1059	Origin of Fish Biomass in a Diverse Subtropical River: An Allochthonic-Supported Biomass Increase Following Flood Pulses. <i>Ecosystems</i> , 2019, 22, 1736-1753.	1.6	14
1060	Asymmetrical habitat coupling of an aquatic predator—The importance of individual specialization. <i>Ecology and Evolution</i> , 2019, 9, 3405-3415.	0.8	14
1061	The unique ecological role of pyrosomes in the Eastern Tropical Pacific. <i>Limnology and Oceanography</i> , 2019, 64, 728-743.	1.6	29
1062	Carbon Uptake in Surface Water Food Webs Fed by Palaeogroundwater. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1171-1180.	1.3	3
1063	Inter-individual differences in ontogenetic trophic shifts among three marine predators. <i>Oecologia</i> , 2019, 189, 621-636.	0.9	28
1064	Land use alters trophic redundancy and resource flow through stream food webs. <i>Journal of Animal Ecology</i> , 2019, 88, 677-689.	1.3	40
1065	Mercury concentrations in marine species from the Aleutian Islands: Spatial and biological determinants. <i>Science of the Total Environment</i> , 2019, 664, 761-770.	3.9	17
1066	An invasive species, <i>Carassius gibelio</i> , alters the native fish community through trophic niche competition. <i>Aquatic Sciences</i> , 2019, 81, 1.	0.6	8
1067	Stable Isotope Analysis Enhances Our Understanding of Diamondback Terrapin ( <i>Malaclemys terrapin</i> ) Foraging Ecology. <i>Estuaries and Coasts</i> , 2019, 42, 596-611.	1.0	5
1068	Assemblage structure, vertical distributions and stable isotope compositions of anguilliform leptocephali in the Gulf of Mexico. <i>Journal of Fish Biology</i> , 2019, 94, 621-647.	0.7	13
1069	Influences of angler subsidies on the trophic ecology of European barbel <i>Barbus barbus</i> . <i>Fisheries Research</i> , 2019, 214, 35-44.	0.9	7
1070	Study on geographical differences in American mink diets reveals variations in isotopic composition of potential mink prey. <i>Mammal Research</i> , 2019, 64, 343-351.	0.6	7
1071	Effects of temperature on tissue diet isotopic spacing of nitrogen and carbon in otolith organic matter. <i>Marine and Freshwater Research</i> , 2019, 70, 1757.	0.7	9

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1072	Assessing trophic flexibility of a predator assemblage across a large estuarine seascape using blood plasma stable isotope analysis. <i>Food Webs</i> , 2019, 21, e00132.	0.5	7
1073	A Seasonally Dynamic Estuarine Ecosystem Provides a Diverse Prey Base for Elasmobranchs. <i>Estuaries and Coasts</i> , 2019, 42, 580-595.	1.0	10
1074	Seasonal fluctuation in food sources of herbivorous gastropods in a subtropical seagrass bed estimated by stable isotope analysis. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1119-1125.	0.4	7
1075	Novel trophic interaction between lake sturgeon ( <i>Acipenser fulvescens</i> ) and non-native species in an altered food web. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 6-14.	0.7	13
1076	Zooplankton Taxonomic and Trophic Community Structure Across Biogeochemical Regions in the Eastern South Pacific. <i>Frontiers in Marine Science</i> , 2019, 5, .	1.2	13
1077	Mercury Concentrations in Sentinel Fish Exposed to Contaminated Sediments Under a Natural Recovery Strategy Within the St. Lawrence River Area of Concern at Cornwall, Ontario, Canada. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 216-230.	2.1	9
1078	Plasma concentrations of organohalogenated contaminants in white-tailed eagle nestlings – The role of age and diet. <i>Environmental Pollution</i> , 2019, 246, 527-534.	3.7	30
1079	Horizontal and vertical food web structure drives trace element trophic transfer in Terra Nova Bay, Antarctica. <i>Environmental Pollution</i> , 2019, 246, 772-781.	3.7	20
1080	Radioisotope and stable isotope ratios ( $\delta^{14}\text{C}$ , $\delta^{15}\text{N}$ ) suggest larval lamprey growth is dependent on both fresh and aged organic matter in streams. <i>Ecology of Freshwater Fish</i> , 2019, 28, 365-375.	0.7	11
1081	Ontogenetic variation in diet and habitat of Irrawaddy dolphins ( <i>Orcaella brevirostris</i> ) in the Gulf of Thailand and the Andaman Sea. <i>Marine Mammal Science</i> , 2019, 35, 492-521.	0.9	7
1082	The dark side of soft tissues: Unexpected inorganic carbonate in the invasive slipper limpet <i>Crepidula fornicata</i> and its implications for stable isotope interpretations. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 107-115.	0.7	5
1083	Stable isotopes indicate that zebra mussels ( <i>Dreissena polymorpha</i> ) increase dependence of lake food webs on littoral energy sources. <i>Freshwater Biology</i> , 2019, 64, 183-196.	1.2	17
1084	Effects of pre-treatments on bulk stable isotope ratios in fish samples: A cautionary note for studies comparisons. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 291-302.	0.7	7
1085	Trophic ecology of salmonine predators in northern Lake Huron with emphasis on Atlantic salmon ( <i>Salmo salar</i> ). <i>Journal of Great Lakes Research</i> , 2019, 45, 160-166.	0.8	8
1086	Back to the future? Late Holocene marine food web structure in a warm climatic phase as a predictor of trophodynamics in a warmer South-Western Atlantic Ocean. <i>Global Change Biology</i> , 2019, 25, 404-419.	4.2	18
1087	Trophic Ecology of Sheepshead and Stone Crabs at Oil and Gas Platforms in the Northern Gulf of Mexico's Hypoxic Zone. <i>Transactions of the American Fisheries Society</i> , 2019, 148, 324-338.	0.6	11
1088	Relationship between water transparency and walleye ( <i>Sander vitreus</i> ) muscle glycolytic potential in northwestern Ontario lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1616-1623.	0.7	2
1089	Experimental determination of tissue turnover rates and trophic discrimination factors for stable carbon and nitrogen isotopes of Arctic Sculpin ( <i>Myoxocephalus scorpioides</i> ): A common Arctic nearshore fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 511, 60-67.	0.7	18

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1090	Trophic consequences of an invasive, small-bodied non-native fish, sunbleak <i>Leucaspius delineatus</i> , for native pond fishes. <i>Biological Invasions</i> , 2019, 21, 261-275.	1.2	11
1091	Stable isotope analysis reveals trophic diversity and partitioning in territorial damselfishes on a low-latitude coral reef. <i>Marine Biology</i> , 2019, 166, 1.	0.7	25
1092	Can lipid removal affect interpretation of resource partitioning from stable isotopes in Southern Ocean pteropods?. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 569-578.	0.7	3
1093	Isotopic and elemental profiling to trace the geographic origins of farmed and wild-caught Asian seabass ( <i>Lateolabrax niloticus</i> ). <i>Aquaculture</i> , 2019, 502, 56-62.	1.7	38
1094	Assessment of pollution biomarker and stable isotope data in <i>Mytilus galloprovincialis</i> tissues. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 60.	1.3	4
1095	Changes in food web structure of fish assemblages along a river-to-ocean transect of a coastal subtropical system. <i>Marine and Freshwater Research</i> , 2019, 70, 402.	0.7	11
1096	Plenty of room at the bottom: niche variation and segregation in large-bodied benthivores of boreal lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1411-1422.	0.7	4
1097	The effect of fasting on nutritional status, organs size and isotopic composition in a Neotropical fish species ( <i>Jenynsia multidentata</i> ). <i>Hydrobiologia</i> , 2019, 828, 73-82.	1.0	4
1098	Spawning strategy-dependent diets in two North American populations of Atlantic salmon ( <i>Salmo salar</i> ). <i>Journal of Fish Biology</i> , 2019, 94, 40-52.	0.7	7
1099	Changes in the condition, early growth, and trophic position of lake trout ( <i>Salvelinus namaycush</i> ) in response to an experimental aquaculture operation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1376-1387.	0.7	0
1100	Cadmium-mediated miR-30a-GRP78 leads to JNK-dependent autophagy in chicken kidney. <i>Chemosphere</i> , 2019, 215, 710-715.	4.2	69
1101	Metabolic effects on carbon isotope biomarkers in fish. <i>Ecological Indicators</i> , 2019, 97, 10-16.	2.6	20
1102	Use of stable isotopes in benthic organic material as a baseline for estimating fish trophic positions in lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1227-1237.	0.7	6
1103	Stable isotope analyses revealed the influence of foraging habitat on mercury accumulation in tropical coastal marine fish. <i>Science of the Total Environment</i> , 2019, 650, 2129-2140.	3.9	41
1104	Trophic Niche Width and Overlap of Three Benthic Living Fish Species in Poyang Lake: a Stable Isotope Approach. <i>Wetlands</i> , 2019, 39, 17-23.	0.7	10
1105	Seasonal habitat and length influence on the trophic niche of co-occurring tropical tunas in the eastern Atlantic Ocean. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 69-80.	0.7	6
1106	Seasonal Variation in Food Web Structure and Fish Community Composition in the East/Japan Sea. <i>Estuaries and Coasts</i> , 2020, 43, 615-629.	1.0	20
1107	Multiple stable isotopes identify sediment organic matter as the primary nutritional source to American brook lamprey larvae along a stream gradient. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 81-89.	0.7	4

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1108	Disentangling the effects of habitat biogeochemistry, food web structure, and diet composition on mercury bioaccumulation in a wetland bird. <i>Environmental Pollution</i> , 2020, 256, 113280.	3.7	11
1109	Dominance and diet are unrelated within a population of invasive crayfish. <i>Hydrobiologia</i> , 2020, 847, 1587-1602.	1.0	5
1110	Bridging the Gap Between Salmon Spawner Abundance and Marine Nutrient Assimilation by Juvenile Salmon: Seasonal Cycles and Landscape Effects at the Watershed Scale. <i>Ecosystems</i> , 2020, 23, 338-358.	1.6	4
1111	Combining Isoscapes with Tissue-Specific Isotope Records to Recreate the Geographic Histories of Fish. <i>Journal of Great Lakes Research</i> , 2020, 46, 203-218.		5
1112	Trophic Ecology of the Tropical Pacific Sponge <i>Mycale grandis</i> Inferred from Amino Acid Compound-Specific Isotopic Analyses. <i>Microbial Ecology</i> , 2020, 79, 495-510.	1.4	17
1113	Food chain length and trophic niche of a key predator in montane desert streams. <i>Hydrobiologia</i> , 2020, 847, 983-997.	1.0	1
1114	Isotopic variation in blood components based on their biochemistry and physiology: A comparison between sharks and fur seals. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 104-110.	0.9	4
1115	Methods for Trophic Ecology Assessment in Fishes: A Critical Review of Stomach Analyses. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 71-106.	5.1	33
1116	The use of stable isotope ratios $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ to track the incorporation of <i>Ulva</i> and other important dietary ingredients into the gonads of the sea urchin <i>Tripneustes gratilla</i> . <i>Aquaculture Nutrition</i> , 2020, 26, 174-185.	1.1	5
1117	Niche dynamics of sympatric non-breeding shearwaters under varying prey availability. <i>Ibis</i> , 2020, 162, 701-712.	1.0	17
1118	Variation in carbon and nitrogen isotopic ratios of fin and muscle tissues of Longnose Gar ( <i>Lepisosteus osseus</i> ). <i>Journal of Great Lakes Research</i> , 2020, 46, 121-124.	0.3	1
1119	Intraskeletal variability in stable isotope ratios of C and N among pinnipeds and cetaceans. <i>Marine Mammal Science</i> , 2020, 36, 375-385.	0.9	10
1120	Diet-tissue discrimination factors ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values) for blood components in Magellanic <i>Myadestes magellanicus</i> . <i>Communications in Mass Spectrometry</i> , 2020, 34, e8612.	0.7	5
1121	Into the wild: escaped farmed rainbow trout show a dispersal-associated diet shift towards natural prey. <i>Hydrobiologia</i> , 2020, 847, 105-120.	1.0	4
1122	Big impacts from small abstractions: The effects of surface water abstraction on freshwater fish assemblages. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 159-172.	0.9	7
1123	The trophic ecology of marine catfishes in south-eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 133-142.	0.4	5
1124	Chemical tracers guide identification of the location and source of persistent organic pollutants in juvenile Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ), migrating seaward through an estuary with multiple contaminant inputs. <i>Science of the Total Environment</i> , 2020, 712, 135516.	3.9	6
1125	Trophic shifts in a native predator following the introduction of a top predator in a tropical lake. <i>Biological Invasions</i> , 2020, 22, 643-661.	1.2	7

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1126	Mercury concentrations in blubber and skin from stranded bottlenose dolphins ( <i>Tursiops truncatus</i> ) along the Florida and Louisiana coasts (Gulf of Mexico, USA) in relation to biological variables. <i>Environmental Research</i> , 2020, 180, 108886.	3.7	8
1127	Geography, not human impact, is the predominant predictor in a 150-year stable isotope fish record from the coastal United States. <i>Ecological Indicators</i> , 2020, 111, 106022.	2.6	3
1128	$\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ , and C:N ratios as nutrition indicators of zooxanthellate jellyfishes: insights from an experimental approach. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 522, 151257.	0.7	7
1129	Stable isotope signatures ( $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ values) of walnuts ( <i>Juglans regia</i> L.) from different regions in Germany. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 1625-1634.	1.7	11
1130	Toward a standardised protocol for the stable isotope analysis of scleractinian corals. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8663.	0.7	11
1131	Consumption of organic wastes from coastal salmon aquaculture by wild decapods. <i>Science of the Total Environment</i> , 2020, 711, 134863.	3.9	13
1132	Within-individual trophic variability drives short-term intraspecific trait variation in natural populations. <i>Journal of Animal Ecology</i> , 2020, 89, 921-932.	1.3	9
1133	Resource-use dynamics of co-occurring chondrichthyans from the First Coast, North Florida, USA. <i>Journal of Fish Biology</i> , 2020, 96, 570-579.	0.7	6
1134	From diet to hair and blood: empirical estimation of discrimination factors for C and N stable isotopes in five terrestrial mammals. <i>Journal of Mammalogy</i> , 2020, 101, 1332-1344.	0.6	7
1135	Ontogenetic resource use and trophic dynamics of endangered juvenile <i>Tachypleus tridentatus</i> among diversified nursery habitats in the northern Beibu Gulf, China. <i>Integrative Zoology</i> , 2021, 16, 908-928.	1.3	13
1136	A trophic latitudinal gradient revealed in anchovy and sardine from the Western Mediterranean Sea using a multi-proxy approach. <i>Scientific Reports</i> , 2020, 10, 17598.	1.6	27
1137	Application of CO <sub>2</sub> carbon stable isotope analysis to ant trophic ecology. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 940-947.	0.7	3
1138	Macroalgae fuels coastal soft-sediment macrofauna: A triple-isotope approach across spatial scales. <i>Marine Environmental Research</i> , 2020, 162, 105163.	1.1	12
1139	Zonal and depth patterns in the trophic and community structure of hyperiid amphipods in the Southeast Pacific. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 165, 103402.	0.6	5
1140	Diet relationships between parasitic gastropods <i>Echineulima mittrei</i> (Gastropoda: Eulimidae) and sea urchin <i>Diadema setosum</i> (Echinoidea: Diademataidae) hosts. <i>Marine Biology</i> , 2020, 167, 1.	0.7	6
1141	Minimizing marine ingredients in diets of farmed Atlantic salmon ( <i>Salmo salar</i> ): effects on liver and head kidney lipid class and fatty acid composition. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 2331-2353.	0.9	4
1142	Hydrology and pool morphology shape the trophic base of macroinvertebrate assemblages in ephemeral stream pools. <i>Freshwater Science</i> , 2020, 39, 461-475.	0.9	4
1143	Assessing trophic position quantification methods for three piscivorous freshwater fish using stable isotopes and stomach contents. <i>Journal of Great Lakes Research</i> , 2020, 46, 578-588.	0.8	8



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1144	Linkages between temperature, macroinvertebrates, and young-of-year Coho Salmon growth in surface-water and groundwater streams. <i>Freshwater Science</i> , 2020, 39, 447-460.	0.9	7
1145	Stable isotope analysis reveals feeding ecology and trophic position of black marlin off eastern Taiwan. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 175, 104821.	0.6	10
1146	Seasonally persistent foraging niche segregation between sympatric Southern Rockhopper and Magellanic penguins breeding at Isla de los Estados, Argentina. <i>Journal of Ornithology</i> , 2020, 161, 1093-1104.	0.5	3
1147	Feeding ecology of two subspecies of bottlenose dolphin: a tooth tale. <i>Aquatic Ecology</i> , 2020, 54, 941-955.	0.7	8
1148	Growth-related trophic changes of <i>Thunnus thynnus</i> as evidenced by stable nitrogen isotopic values in the first dorsal spine. <i>Scientific Reports</i> , 2020, 10, 9899.	1.6	2
1149	Too salty for you? Changes of diet in the laughing gull nestlings during the growing period. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	1
1150	Skin $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ reveal spatial and temporal patterns of habitat and resource use by free-ranging odontocetes from the southwestern Atlantic Ocean. <i>Marine Biology</i> , 2020, 167, 1.	0.7	18
1151	Stable isotope patterns in lake food webs reflect productivity gradients. <i>Ecosphere</i> , 2020, 11, e03244.	1.0	4
1152	Stable Isotope Dynamics of Herbivorous Reef Fishes and Their Ectoparasites. <i>Diversity</i> , 2020, 12, 429.	0.7	3
1153	Lipid content and stable isotopes of zooplankton during five winters around the northern Antarctic Peninsula. <i>Scientific Data</i> , 2020, 7, 380.	2.4	3
1154	Trophic ecology of invasive marbled and spiny-cheek crayfish populations. <i>Biological Invasions</i> , 2020, 22, 3339-3356.	1.2	15
1155	Role of saltmarsh production in subsidizing adjacent seagrass food webs: Implications for landscape-scale restoration. <i>Food Webs</i> , 2020, 24, e00158.	0.5	7
1156	Trophic Plasticity of the Highly Invasive Topmouth Gudgeon ( <i>Pseudorasbora parva</i> ) Inferred From Stable Isotope Analysis. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	14
1157	Interannual changes in $\delta^{15}\text{N}$ baseline in a lakeâ€‘swampâ€‘river food web: effects of summer precipitation in West Siberian forest steppe. <i>Biogeochemistry</i> , 2020, 150, 217-233.	1.7	5
1158	Feeding habitats of juvenile reef fishes in a tropical mangroveâ€‘seagrass continuum along a Malaysian shallow-water coastal lagoon. <i>Bulletin of Marine Science</i> , 2020, 96, 469-486.	0.4	5
1159	Differential habitat use patterns of yellow perch <i>Perca flavescens</i> in eastern Lake Michigan and connected drowned river mouth lakes. <i>Journal of Great Lakes Research</i> , 2020, 46, 1412-1422.	0.8	7
1160	Foraging behaviour and habitat-use drives niche segregation in sibling seabird species. <i>Royal Society Open Science</i> , 2020, 7, 200649.	1.1	14
1161	Reproductive physiology corresponds to adult nutrition and task performance in a Neotropical paper wasp: a test of dominance-nutrition hypothesis predictions. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	0.6	10

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1162	How protein quality drives incorporation rates and trophic discrimination of carbon and nitrogen stable isotope ratios in a freshwater first-feeding fish. <i>Freshwater Biology</i> , 2020, 65, 1870-1882.	1.2	6
1163	A critical assessment of marine predator isoscapes within the southern Indian Ocean. <i>Movement Ecology</i> , 2020, 8, 29.	1.3	14
1164	Stable isotope ecology in insects: a review. <i>Ecological Entomology</i> , 2020, 45, 1231-1246.	1.1	33
1165	Application of Effective Day Degrees in the Assessment of Stable Isotope Patterns in Developing Seahorses under Different Temperatures. <i>Animals</i> , 2020, 10, 1571.	1.0	3
1166	Diet type influences the gut microbiome and nutrient assimilation of Genetically Improved Farmed Tilapia ( <i>Oreochromis niloticus</i> ). <i>PLoS ONE</i> , 2020, 15, e0237775.	1.1	32
1167	Spatial and ontogenetic variability in the diet and trophic ecology of two co-occurring catsharks (Scyliorhinidae) off South Africa. <i>African Journal of Marine Science</i> , 2020, 42, 423-438.	0.4	4
1168	Effects of Tissue Preservation on Carbon and Nitrogen Stable Isotope Signatures in Syngnathid Fishes and Prey. <i>Animals</i> , 2020, 10, 2301.	1.0	6
1169	Trophic Niches, Trophic Positions, and Niche Overlaps between Non-Native and Native Fish Species in a Subalpine Lake. <i>Water (Switzerland)</i> , 2020, 12, 3475.	1.2	10
1170	Predicting Geographic Ranges of Marine Animal Populations Using Stable Isotopes: A Case Study of Great Hammerhead Sharks in Eastern Australia. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	6
1171	Using stable isotopes to infer stock-specific high-seas distribution of maturing sockeye salmon in the North Pacific. <i>Ecology and Evolution</i> , 2020, 10, 13555-13570.	0.8	5
1172	The breeding seabird community reveals that recent sea ice loss in the Pacific Arctic does not benefit piscivores and is detrimental to planktivores. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 181-182, 104902.	0.6	19
1173	Stable isotopic inferences on trophic ecology and habitat use of brown smooth-hound <i>Mustelus henlei</i> in the west coast of Baja California Sur, Mexico. <i>Regional Studies in Marine Science</i> , 2020, 40, 101520.	0.4	3
1174	Food source determines stable isotope discrimination factors $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ in tadpoles. <i>Amphibia - Reptilia</i> , 2020, 41, 501-507.	0.1	2
1175	Isotopic evidence for size-based dietary shifts in the jellyfish <i>Cyanea nozakii</i> in the northern East China Sea. <i>Journal of Plankton Research</i> , 0, , .	0.8	6
1176	Trophic niche size and overlap decreases with increasing ecosystem productivity. <i>Oikos</i> , 2020, 129, 1303-1313.	1.2	50
1177	Isotopic Discrimination ( $\delta^{15}\text{N}$ , $\delta^{13}\text{C}$ ) in Captive and Wild Common Murres ( <i>Uria aalge</i> ) and Atlantic Puffins ( <i>Fratercula arctica</i> ). <i>Physiological and Biochemical Zoology</i> , 2020, 93, 296-309.	0.6	9
1178	Stable isotope niche convergence in coexisting native and non-native salmonids across age classes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1359-1365.	0.7	2
1179	Preliminary multi analytical approach to address geographic traceability at the intraspecific level in Scombridae family. <i>Isotopes in Environmental and Health Studies</i> , 2020, 56, 260-279.	0.5	2

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1180	Studying animal niches using bulk stable isotope ratios: an updated synthesis. <i>Oecologia</i> , 2020, 193, 27-51.	0.9	81
1181	Interaction among morphological, trophic and genetic groups in the rapidly radiating <i>Salvelinus</i> fishes from Lake Kronotskoe. <i>Evolutionary Ecology</i> , 2020, 34, 611-632.	0.5	19
1182	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.	0.7	0
1183	Trophic ecology of tadpoles in floodplain wetlands: combining gut contents, selectivity, and stable isotopes to study feeding segregation of syntopic species. <i>Hydrobiologia</i> , 2020, 847, 3013-3024.	1.0	8
1184	Trophic basis of dominant amphipods in the gray whale feeding grounds near northeastern Sakhalin Island (the Sea of Okhotsk) inferred from fatty acid and stable isotope analyses. <i>Marine Environmental Research</i> , 2020, 158, 104999.	1.1	0
1185	What do stable isotopes tell us about the trophic ecology of <i>Thamnodynastes hypoconia</i> (Serpentes: Tj ETQq1 1 0,784314 rgBT /Ove	0.6	5
1186	Stable isotope analysis reveals sources of organic matter and ontogenic feeding shifts of a mangrove-dependent predator species, New Granada sea catfish, <i>Ariopsis canteri</i> . <i>Journal of Fish Biology</i> , 2020, 97, 499-507.	0.7	6
1187	The diet of adult and chick rock shags ( <i>Phalacrocorax magellanicus</i> ) inferred from combined pellet and stable isotope analyses. <i>Polar Biology</i> , 2020, 43, 511-521.	0.5	2
1188	Maternal and embryonic trace element concentrations and stable isotope fractionation in the smalleye smooth-hound ( <i>Mustelus higmani</i> ). <i>Chemosphere</i> , 2020, 257, 127183.	4.2	10
1189	Hatchetfishes (Stomiiformes: Sternoptychidae) biodiversity, trophic ecology, vertical niche partitioning and functional roles in the western Tropical Atlantic. <i>Progress in Oceanography</i> , 2020, 187, 102389.	1.5	44
1190	A Feeding Ecology-Based Approach to Evaluating Nursery Potential of Estuaries for Black Rockfish. <i>Marine and Coastal Fisheries</i> , 2020, 12, 124-141.	0.6	4
1191	Consumer diet discrimination of $\delta^{13}C$ and $\delta^{15}N$ : Source- and feeding-oriented patterns based on gut content analysis in a large subtropical river of China. <i>River Research and Applications</i> , 2020, 36, 1124-1136.	0.7	5
1192	Stable isotopes reveal effects of natural drivers and anthropogenic pressures on isotopic niches of invertebrate communities in a large subtropical river of China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 36132-36146.	2.7	7
1193	Stable-isotope based trophic metrics reveal early recovery of tropical crustacean assemblages following a trawl ban. <i>Ecological Indicators</i> , 2020, 117, 106610.	2.6	5
1194	The trophic ecology of partial migration: insights from <i>Merluccius australis</i> off NW Patagonia. <i>ICES Journal of Marine Science</i> , 2020, 77, 1927-1940.	1.2	4
1195	Trophic niche of the Pacific Sierra ( <i>Scomberomorus sierra</i> ) in the southeastern Gulf of California: Assessing its importance as a predator and prey (Mesopredator) in the food web. <i>Journal of Applied Ichthyology</i> , 2020, 36, 624-642.	0.3	2
1196	Evaluation of two lipid removal methods for stable carbon and nitrogen isotope analysis in whale tissue. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8851.	0.7	6
1197	Leopard seal diets in a rapidly warming polar region vary by year, season, sex, and body size. <i>BMC Ecology</i> , 2020, 20, 32.	3.0	21

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1198	Stable isotopes reveal trophic linkages among fish species utilizing the Orange River Estuary Continuum. <i>Food Webs</i> , 2020, 24, e00145.	0.5	0
1199	Exploring variability in the diet of depredating sperm whales in the Gulf of Alaska through stable isotope analysis. <i>Royal Society Open Science</i> , 2020, 7, 191110.	1.1	10
1200	Regional Variation in Kemp's Ridley Sea Turtle Diet Composition and Its Potential Relationship With Somatic Growth. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	21
1201	The effects of lipid extraction on $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values and use of lipid correction models across tissues, taxa and trophic groups. <i>Methods in Ecology and Evolution</i> , 2020, 11, 751-762.	2.2	25
1202	Microbial symbionts and ecological divergence of Caribbean sponges: A new perspective on an ancient association. <i>ISME Journal</i> , 2020, 14, 1571-1583.	4.4	26
1203	Global patterns and inferences of tuna movements and trophodynamics from stable isotope analysis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 175, 104775.	0.6	19
1204	Spatio-Temporal Changes in Basal Food Source Assimilation by Fish Assemblages in a Large Tropical Bay in the SW Atlantic Ocean. <i>Estuaries and Coasts</i> , 2020, 43, 894-908.	1.0	7
1205	Do mallard ducks feature in the diet of stoats in an agricultural landscape?. <i>New Zealand Journal of Zoology</i> , 2020, 47, 206-219.	0.6	1
1206	Carbon:nitrogen ratio as a proxy for tissue nonpolar lipid content and condition in black sea bass <i>Centropristis striata</i> along the Middle Atlantic Bight. <i>Marine Biology</i> , 2020, 167, 1.	0.7	1
1207	Stable Isotope Ecology of Invasive Lionfish ( <i>Pterois volitans</i> and <i>P. miles</i> ) in Bermuda. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	2
1208	Trophic Magnification of Legacy (PCB, DDT and Hg) and Emerging Pollutants (PFAS) in the Fish Community of a Small Protected Southern Alpine Lake (Lake Mergozzo, Northern Italy). <i>Water (Switzerland)</i> , 2020, 12, 1591.	1.2	27
1209	Invasive <i>Neogobius melanostomus</i> in the Lithuanian Baltic Sea coast: Trophic role and impact on the diet of piscivorous fish. <i>Journal of Great Lakes Research</i> , 2020, 46, 597-608.	0.8	7
1210	Seasonal variation of total mercury and condition indices of Arctic charr ( <i>Salvelinus alpinus</i> ) in Northern Québec, Canada. <i>Science of the Total Environment</i> , 2020, 738, 139450.	3.9	11
1211	Accumulation of phosphorus and carbon and the dependency on biological N <sub>2</sub> fixation for nitrogen nutrition in <i>Polhillia</i> , <i>Wiborgia</i> and <i>Wiborgiella</i> species growing in natural stands in cape fynbos, South Africa. <i>Symbiosis</i> , 2020, 81, 65-78.	1.2	5
1212	Post-glacial hunter-gatherer subsistence patterns in Britain: dietary reconstruction using FRUITS. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	10
1213	Phenotypic, ecological, and genomic variation in common bully ( <i>Gobiomorphus cotidianus</i> ) populations along depth gradients in New Zealand's southern Great Lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1678-1687.	0.7	2
1214	Zooplankton-based $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isoscapes from the outer continental shelf and slope in the subtropical western South Atlantic. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 159, 103235.	0.6	27
1215	Bariatric surgery as a proxy for nutritional stress in stable isotope investigations of archaeological populations. <i>Journal of Archaeological Science: Reports</i> , 2020, 30, 102196.	0.2	3

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1216	Occurrence and trophic magnification profile of triphenyltin compounds in marine mammals and their corresponding food webs. <i>Environment International</i> , 2020, 137, 105567.	4.8	20
1217	Importance of suspended particulate organic matter in the diet of <i>Nephrops norvegicus</i> (Linnaeus). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	1.6	12
1218	Foraging ecology of Mediterranean juvenile loggerhead turtles: insights from C and N stable isotope ratios. <i>Marine Biology</i> , 2020, 167, 1.	0.7	14
1219	Characterization of trophic niche partitioning between carp ( <i>Cyprinus carpio</i> ) and roach ( <i>Rutilus</i> ) in aquaculture. <i>Aquaculture</i> , 2020, 522, 735162.	1.7	12
1220	Stoichiometric and stable isotope ratios of wild lizards in an urban landscape vary with reproduction, physiology, space and time. <i>Journal of Herpetology</i> , 2020, 8, coaa001.		8
1221	Effects of temperature on food isotopic integrity and trophic fractionation in <i>Chironomus riparius</i> in laboratory experiments. <i>Hydrobiologia</i> , 2020, 847, 1257-1267.	1.0	6
1222	Managing health risks of perfluoroalkyl acids in aquatic food from a river-estuary-sea environment affected by fluorochemical industry. <i>Environment International</i> , 2020, 138, 105621.	4.8	25
1223	Food web characteristics of fish communities across degraded lakes provide insights for management in multi-stressor environments. <i>Aquatic Ecology</i> , 2020, 54, 401-419.	0.7	10
1224	Isotopic evidence of individual specialization toward free-ranging chickens in a rural population of red foxes. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	1
1225	Seasonal controls on the diet, metabolic activity, tissue reserves and growth of the cold-water coral <i>Lophelia pertusa</i> . <i>Coral Reefs</i> , 2020, 39, 173-187.	0.9	31
1226	Insights into feeding interactions of shallow water cape hake ( <i>Merluccius capensis</i> ) and cape horse mackerel ( <i>Trachurus capensis</i> ) from the Northern Benguela (Namibia). <i>Regional Studies in Marine Science</i> , 2020, 34, 101071.	0.4	4
1227	Changes in habitat use by a deep-diving predator in response to a coastal earthquake. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 158, 103226.	0.6	10
1228	Effects of fixatives on stable isotopes of fish muscle tissue: implications for trophic studies on preserved specimens. <i>Ecological Applications</i> , 2020, 30, e02080.	1.8	17
1229	Trophic preferences of three pelagic fish inhabiting the Galapagos Marine Reserve: ecological inferences using multiple analyses. <i>Environmental Biology of Fishes</i> , 2020, 103, 647-665.	0.4	8
1230	Suspension feeders as natural sentinels of the spatial variability in food sources in an Antarctic fjord: A stable isotope approach. <i>Ecological Indicators</i> , 2020, 115, 106378.	2.6	6
1231	Integrating fish scale and bone isotopic compositions for deep time retrospective studies. <i>Marine Environmental Research</i> , 2020, 160, 104982.	1.1	17
1232	Assessing the diet of octopuses: traditional techniques and the stable isotopes approach. <i>Journal of Molluscan Studies</i> , 2020, 86, 210-218.	0.4	9
1233	Linking intraspecific variability in trophic and functional niches along an environmental gradient. <i>Freshwater Biology</i> , 2020, 65, 1401-1411.	1.2	12

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1234	Effects of Upwelling Intensity on Nitrogen and Carbon Fluxes through the Planktonic Food Web off A Coruã±a (Galicia, NW Spain) Assessed with Stable Isotopes. <i>Diversity</i> , 2020, 12, 121.	0.7	6
1235	Sharing menus and kids' specials: Inter- and intraspecific differences in stable isotope niches between sympatrically breeding storm-petrels. <i>Science of the Total Environment</i> , 2020, 728, 138768.	3.9	6
1236	Investigating food assimilation in a carnivorous teleost by stable isotopes analysis: the case of ribbonfish off south-east Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 445-451.	0.4	2
1237	Using stable $^{13}\text{C}$ and $^{15}\text{N}$ isotopes to assess foodweb structures in an African subtropical temporary pool. <i>African Zoology</i> , 2020, 55, 79-92.	0.2	11
1238	Spatiotemporal patterns in trophic niche overlap among five salmonines in Lake Michigan, USA. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1059-1075.	0.7	10
1239	Stable isotopes reveal unexpected relationships between fire history and the diet of Spotted Owls. <i>Ibis</i> , 2021, 163, 253-259.	1.0	4
1240	Stable isotopes and morphology reveal spatial and annual patterns in trophic reliance of an invertivorous juvenile fish. <i>Ecology of Freshwater Fish</i> , 2021, 30, 211-221.	0.7	2
1241	Food Web Fuel Differs Across Habitats and Seasons of a Tidal Freshwater Estuary. <i>Estuaries and Coasts</i> , 2021, 44, 286-301.	1.0	24
1242	Fish isotopic niches associated with environmental indicators and human disturbance along a disturbed large subtropical river in China. <i>Science of the Total Environment</i> , 2021, 750, 141667.	3.9	13
1243	Niche overlap and diet composition of three sympatric coastal dolphin species in the southwest Atlantic Ocean. <i>Marine Mammal Science</i> , 2021, 37, 111-126.	0.9	16
1244	Trophic ecology of a blooming jellyfish ( <i>Aurelia coerulea</i> ) in a Mediterranean coastal lagoon. <i>Limnology and Oceanography</i> , 2021, 66, 141-157.	1.6	6
1245	Common Eider and Herring Gull as Contaminant Indicators of Different Ecological Niches of an Urban Fjord System. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 422-433.	1.6	8
1246	Isotopic evidence of possible long-distance freshwater fish trade in the 13th to 14th century CheÅm, modern Poland. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 135-145.	0.6	9
1247	Disentangling the multiple effects of stream drying and riparian canopy cover on the trophic ecology of a highly threatened fish. <i>Freshwater Biology</i> , 2021, 66, 102-113.	1.2	2
1248	Methylmercury biomagnification in coastal aquatic food webs from western Patagonia and western Antarctic Peninsula. <i>Chemosphere</i> , 2021, 262, 128360.	4.2	27
1249	Particulate organic matter as causative factor to eutrophication of subtropical deep freshwater: Role of typhoon (tropical cyclone) in the nutrient cycling. <i>Water Research</i> , 2021, 188, 116470.	5.3	39
1250	Seasonality in diet and feeding habits of the endemic Chala tilapia ( <i>Oreochromis hunteri</i> ) and two introduced tilapiine cichlids in Lake Chala, East Africa. <i>Hydrobiologia</i> , 2021, 848, 3763-3777.	1.0	2
1251	Agriculture induces isotopic shifts and niche contraction in Horned Larks ( <i>Eremophila alpestris</i> ) of the Colorado Desert. <i>Journal of Ornithology</i> , 2021, 162, 381-393.	0.5	6

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1252	Trace elements and stable isotopes in egg yolk of green turtles on Rocas Atoll, Brazil. <i>Marine Pollution Bulletin</i> , 2021, 162, 111821.	2.3	1
1253	Determining the appropriate pretreatment procedures and the utility of liver tissue for bulk stable isotope ( $^{13}\text{C}$ and $^{15}\text{N}$ ) studies in sharks. <i>Journal of Fish Biology</i> , 2021, 98, 829-841.	0.7	3
1254	Nonlethal Fin Sampling of North American Freshwater Fishes for Food Web Studies Using Stable Isotopes. <i>North American Journal of Fisheries Management</i> , 2021, 41, 410-420.	0.5	6
1255	First overview on trophic relationships of the invasive ctenophore <i>Mnemiopsis leidyi</i> in a Mediterranean coastal lagoon (Berre Lagoon, France): benthic-pelagic coupling evidenced by carbon and nitrogen stable isotope composition. <i>Regional Studies in Marine Science</i> , 2021, 41, 101570.	0.4	2
1256	Long-term changes in trophic ecology of blue mussels in a rapidly changing ecosystem. <i>Limnology and Oceanography</i> , 2021, 66, 694-710.	1.6	11
1257	Influence of Species-specific Feeding Ecology on Mercury Concentrations in Seabirds Breeding on the Chatham Islands, New Zealand. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 454-472.	2.2	14
1258	Trophic consequences of competitive interactions in freshwater fish: Density dependent effects and impacts of inter-specific versus intra-specific competition. <i>Freshwater Biology</i> , 2021, 66, 362-373.	1.2	8
1259	Effects of changing phytoplankton species composition on carbon and nitrogen uptake in benthic invertebrates. <i>Limnology and Oceanography</i> , 2021, 66, 469-480.	1.6	13
1260	Isotopic values of faunal resources exploited by the complex hunter-gatherer groups in the Paraná River ecosystem (South America) during the Late Holocene. <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102680.	0.2	2
1261	Resource-use, body condition and parasite load metrics indicate contrasting health of stocked and native game fishes in Canadian prairie lakes. <i>Fisheries Management and Ecology</i> , 2021, 28, 18-27.	1.0	1
1262	Tackling the jelly web: Trophic ecology of gelatinous zooplankton in oceanic food webs of the eastern tropical Atlantic assessed by stable isotope analysis. <i>Limnology and Oceanography</i> , 2021, 66, 289-305.	1.6	21
1263	Trophic niches of benthic crustaceans in the Pechora Sea suggest that the invasive snow crab <i>Chionoecetes opilio</i> could be an important competitor. <i>Polar Biology</i> , 2021, 44, 57-71.	0.5	10
1264	Linking winter habitat use, diet and reproduction in snowy owls using satellite tracking and stable isotope analyses. <i>Isotopes in Environmental and Health Studies</i> , 2021, 57, 166-182.	0.5	5
1265	Ecology of domestic dogs ( <i>Canis familiaris</i> ) as a host for Guinea worm ( <i>Dracunculus medinensis</i> ) infection in Ethiopia. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 531-542.	1.3	13
1266	Contribution of Estuarine and Coastal Habitats Within Nursery to the Diets of Juvenile Fish in Spring and Autumn. <i>Estuaries and Coasts</i> , 2021, 44, 1100-1117.	1.0	5
1267	Riparian forest subsidises the biomass of fish in a recently formed subtropical reservoir. <i>Ecology of Freshwater Fish</i> , 2021, 30, 197-210.	0.7	4
1268	Trophic resource partitioning by sympatric ecomorphs of <i>Schizopygopsis</i> (Cyprinidae) in a young Pamir Mountain lake: preliminary results. <i>Ichthyological Research</i> , 2021, 68, 191-197.	0.5	6
1269	Cadmium, Lead, Copper, Zinc, and Iron Concentration Patterns in Three Marine Fish Species from Two Different Mining Sites inside the Gulf of California, Mexico. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 844.	1.2	24

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1270	Advancing diet reconstruction in fish eye lenses. <i>Methods in Ecology and Evolution</i> , 2021, 12, 449-457.	2.2	14
1271	Hawksbill sea turtle life-stage durations, somatic growth patterns, and age at maturation. <i>Endangered Species Research</i> , 2021, 45, 127-145.	1.2	16
1272	Trophic ecology of juvenile green turtles in the Southwestern Atlantic Ocean: insights from stable isotope analysis and niche modelling. <i>Marine Ecology - Progress Series</i> , 2021, 678, 139-152.	0.9	7
1273	Discrete Spawning Aggregations of the Loliginid Squid <i>Doryteuthis gahi</i> Reveal Life-History Interactions of a Dwarf Morphotype at the Center of Its Distribution Range. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	3
1274	Multi-tissue stable isotope analyses reveal temporal changes in the feeding patterns of green turtles in the Galapagos Marine Reserve. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 319-328.	0.9	5
1275	Measuring the impact of corn on mammalian omnivores. <i>Journal of Mammalogy</i> , 2021, 102, 270-282.	0.6	1
1276	Individual niche trajectories in nesting green turtles on Rocas Atoll, Brazil: an isotopic tool to assess diet shifts over time. <i>Biota Neotropica</i> , 2021, 21, .	0.2	3
1277	Food source diversity, trophic plasticity, and omnivory enhance the stability of a shallow benthic food web from a high-Arctic fjord exposed to freshwater inputs. <i>Limnology and Oceanography</i> , 2021, 66, S259.	1.6	21
1278	Fish fins as a non-lethal alternative to muscle tissue in stable isotope studies of food webs in an Australian river. <i>Marine and Freshwater Research</i> , 2021, 72, 838.	0.7	2
1279	A multidisciplinary approach to identify priority areas for the monitoring of a vulnerable family of fishes in Spanish Marine National Parks. <i>Bmc Ecology and Evolution</i> , 2021, 21, 4.	0.7	8
1280	Age- and sex-related dietary specialization facilitate seasonal resource partitioning in a migratory shorebird. <i>Ecology and Evolution</i> , 2021, 11, 1866-1876.	0.8	8
1281	Seasonal variations in food web dynamics of floodplain lakes with contrasting hydrological connectivity in the Southern Gulf of Mexico. <i>Hydrobiologia</i> , 2021, 848, 773-797.	1.0	14
1282	Does ecological release from distantly related species affect phenotypic divergence in brook charr?. <i>Oecologia</i> , 2021, 195, 77-92.	0.9	3
1284	Understanding PFAAs exposure in a generalist seabird species breeding in the vicinity of a fluorochemical plant: Influence of maternal transfer and diet. <i>Environmental Pollution</i> , 2021, 271, 116355.	3.7	17
1285	Effect of the Human Utilization of Northern Snakehead ( <i>Channa argus</i> Cantor, 1842) on the Settlement of Exotic Fish and Cladoceran Community Structure. <i>Sustainability</i> , 2021, 13, 2486.	1.6	6
1286	Biodiversity loss leads to reductions in community-wide trophic complexity. <i>Ecosphere</i> , 2021, 12, e03361.	1.0	17
1287	Stable isotope turnover rates and fractionation in captive California yellowtail ( <i>Seriola dorsalis</i> ): insights for application to field studies. <i>Scientific Reports</i> , 2021, 11, 4466.	1.6	13
1288	Multimedia distribution and trophic transfer of PPCPs in the middle and lower reaches of the Yarlung Zangbo River. <i>Environmental Pollution</i> , 2021, 271, 116408.	3.7	18



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1289	Isotopic niche provides an insight into the ecology of a symbiont during its geographic expansion. <i>Environmental Epigenetics</i> , 2022, 68, 185-197.	0.9	6
1290	Stable carbon and nitrogen isotopes in <i>Panulirus argus</i> phyllosomas in the Mexican Caribbean. <i>Regional Studies in Marine Science</i> , 2021, 42, 101617.	0.4	2
1291	Intraspecific differences in the invasion success of the Argentine ant <i>Linepithema humile</i> Mayr are associated with diet breadth. <i>Scientific Reports</i> , 2021, 11, 2874.	1.6	3
1293	Harp seal body condition and trophic interactions with prey in Norwegian high Arctic waters in early autumn. <i>Progress in Oceanography</i> , 2021, 191, 102498.	1.5	5
1294	Diel vertical migration of a Southern Ocean euphausiid, <i>Euphausia triacantha</i> , and its metabolic response to consequent short-term temperature changes. <i>Marine Ecology - Progress Series</i> , 2021, 660, 37-52.	0.9	4
1295	Ontogenetic shift in the trophic role of the invasive killer shrimp <i>Dikergammarus villosus</i> : a stable isotope study. <i>Biological Invasions</i> , 2021, 23, 1803-1817.	1.2	7
1296	Tracing trophic pathways through the marine ecosystem of Rapa Nui (Easter Island). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 304-323.	0.9	6
1298	Isotope-based inferences of skipjack tuna feeding ecology and movement in the southwestern Atlantic Ocean. <i>Marine Environmental Research</i> , 2021, 165, 105246.	1.1	19
1299	Persistent Organic Pollutants Burden, Trophic Magnification and Risk in a Pelagic Food Web from Coastal NW Mediterranean Sea. <i>Environmental Science &amp; Technology</i> , 2021, 55, 9557-9568.	4.6	31
1300	Multi-indicator evidence for habitat use and trophic strategy segregation of two sympatric forms of Arctic char from the Cumberland Sound region of Nunavut, Canada. <i>Arctic Science</i> , 2021, 7, 1-33.	0.9	8
1301	Interpreting Past Human Diets Using Stable Isotope Mixing Models – Best Practices for Data Acquisition. <i>Journal of Archaeological Method and Theory</i> , 2022, 29, 138-161.	1.4	8
1302	The importance of adjusting contaminant concentrations using environmental data: A retrospective study of 25 years data in Baltic blue mussels. <i>Science of the Total Environment</i> , 2021, 762, 143913.	3.9	6
1303	Incorporation of local dissolved organic carbon into floodplain aquatic ecosystems. <i>Aquatic Ecology</i> , 2021, 55, 779-790.	0.7	1
1304	Trophic Ecology of Endangered Gold-Spotted Pond Frog in Ecological Wetland Park and Rice Paddy Habitats. <i>Animals</i> , 2021, 11, 967.	1.0	0
1305	Trophic ecology of the Atlantic blue crab <i>Callinectes sapidus</i> as an invasive non-native species in the Aegean Sea. <i>Biological Invasions</i> , 2021, 23, 2289-2304.	1.2	5
1306	Drivers of variability in mercury and methylmercury bioaccumulation and biomagnification in temperate freshwater lakes. <i>Chemosphere</i> , 2021, 267, 128890.	4.2	19
1307	Host range determination in a novel outbreak pest of sugarcane, <i>Cacosceles newmannii</i> (Coleoptera: Cerambycidae, Prioninae), inferred from stable isotopes. <i>Agricultural and Forest Entomology</i> , 2021, 23, 378-387.	0.7	4
1308	New insight into trophic niche partitioning and diet of mackerel ( <i>Scomber scombrus</i> ) and herring ( <i>Clupea harengus</i> ) in Icelandic waters. <i>ICES Journal of Marine Science</i> , 2021, 78, 1485-1499.	1.2	1

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1309	Temporal variation in the diet of Yangtze finless porpoise calls for conservation of semi-migratory fish. <i>Freshwater Biology</i> , 2021, 66, 992-1001.	1.2	6
1310	Nitrogen isotopes in tooth enamel record diet and trophic level enrichment: Results from a controlled feeding experiment. <i>Chemical Geology</i> , 2021, 563, 120047.	1.4	28
1311	Niche partitioning amongst northwestern Mediterranean cetaceans using stable isotopes. <i>Progress in Oceanography</i> , 2021, 193, 102559.	1.5	18
1312	Fish communities critically depend on forest subsidies in small neotropical streams with high biodiversity value. <i>Biotropica</i> , 2021, 53, 1096-1108.	0.8	4
1313	Sexual Mismatch Between Vessel-Associated Foraging and Discard Consumption in a Marine Top Predator. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	10
1314	Intra- and inter-individual changes in little penguin diving and isotopic composition over the breeding season. <i>Marine Biology</i> , 2021, 168, 1.	0.7	2
1315	Impacts of zebra mussels ( <i>Dreissena polymorpha</i> ) on isotopic niche size and niche overlap among fish species in a mesotrophic lake. <i>Biological Invasions</i> , 2021, 23, 2985-3002.	1.2	10
1316	Widespread variation in stable isotope trophic position estimates: patterns, causes, and potential consequences. <i>Ecological Monographs</i> , 2021, 91, e01451.	2.4	17
1317	Overcoming multi-year impacts of maternal isotope signatures using multi-tracers and fast turnover tissues in juvenile sharks. <i>Chemosphere</i> , 2021, 269, 129393.	4.2	13
1318	Biogeochemical multi-tag approach reveals the habitat use of a large-scale migratory fish through a fluvio-estuarine system. <i>River Research and Applications</i> , 2021, 37, 880-888.	0.7	0
1319	Feeding habits and trophic interactions of four sympatric hammerhead shark species reveal trophic niche partitioning. <i>Marine Ecology - Progress Series</i> , 2021, 665, 159-175.	0.9	6
1320	Stable isotope analysis reveals that humpback whales ( <i>Megaptera novaeangliae</i> ) primarily consume capelin ( <i>Mallotus villosus</i> ) in coastal Newfoundland, Canada. <i>Canadian Journal of Zoology</i> , 0, , 564-572.	0.4	0
1321	Evaluation of muscle lipid extraction and non-lethal fin tissue use for carbon, nitrogen, and sulfur isotope analyses in adult salmonids. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9093.	0.7	5
1322	Community Structure and Trophic Ecology of Fish Assemblages in an Ephemeral Polychaete Reef on a Tropical Mudflat. <i>Estuaries and Coasts</i> , 2021, 44, 2307-2333.	1.0	1
1323	Sifting environmental DNA metabarcoding data sets for rapid reconstruction of marine food webs. <i>Fish and Fisheries</i> , 2021, 22, 822-833.	2.7	16
1324	Mercury biomagnification in a Southern Ocean food web. <i>Environmental Pollution</i> , 2021, 275, 116620.	3.7	39
1325	Traceability of the Norway Lobster <i>Nephrops norvegicus</i> in UK Shelf Seas: A Stable Isotope Approach. <i>Journal of Shellfish Research</i> , 2021, 40, .	0.3	1
1326	Can stable isotopes be applied to determine shrimp stocks origin in SE Brazil? An approach for utilization in fishery management. <i>Ocean and Coastal Management</i> , 2021, 205, 105500.	2.0	2

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1327	Distributive stress: individually variable responses to hypoxia expand trophic niches in fish. <i>Ecology</i> , 2021, 102, e03356.	1.5	9
1328	Role of food web interactions in promoting resilience to nutrient enrichment in a brackish water eelgrass ( <i>Zostera marina</i> ) ecosystem. <i>Limnology and Oceanography</i> , 2021, 66, 2810-2826.	1.6	6
1329	Food web structure in relation to environmental drivers across a continental shelf ecosystem. <i>Limnology and Oceanography</i> , 2021, 66, 2563-2582.	1.6	5
1330	Stable isotope analysis suggests that tetrodotoxin-resistant Common Gartersnakes ( <i>Thamnophis</i> ) Tj ETQq1 1 0.784314 rgBT/Overlo 0,4	0.4	8
1331	Using stable isotope data to quantify niche overlap and diets of muskellunge, northern pike and walleye in a deep Minnesota lake. <i>Ecology of Freshwater Fish</i> , 2022, 31, 60-71.	0.7	7
1332	Trophic niche and home range of an insular pit viper following loss of food resources. <i>Journal of Zoology</i> , 2021, 314, 296-310.	0.8	1
1333	Effect of temperature on <sup>13</sup> C and <sup>15</sup> N incorporation rates and discrimination factors in two North American fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	3
1334	Food sources for camptandriid crabs in an arid mangrove ecosystem of the Persian Gulf: a stable isotope approach. <i>Isotopes in Environmental and Health Studies</i> , 2021, 57, 457-469.	0.5	5
1335	Otolith Fingerprints and Tissue Stable Isotope Information Enable Allocation of Juvenile Fishes to Different Nursery Areas. <i>Water (Switzerland)</i> , 2021, 13, 1293.	1.2	3
1336	Site Characteristics More Than Vegetation Type Influence Food Web Structure of Intertidal Salt Marshes. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
1337	Trophic Ecology of the European Eel ( <i>Anguilla anguilla</i> ) across Different Salinity Habitats Inferred from Fatty Acid and Stable Isotope Analysis. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	11
1338	Food Webs and Fish Size Patterns in Insular Lakes Partially Support Climate-Related Features in Continental Lakes. <i>Water (Switzerland)</i> , 2021, 13, 1380.	1.2	2
1339	Ontogenetic stability in the trophic niche of a common Gulf of Mexico fish, <i>Ariopsis felis</i> . <i>Environmental Biology of Fishes</i> , 2021, 104, 569-579.	0.4	3
1340	Experimentally derived trophic enrichment and discrimination factors for Chinook salmon, <i>Oncorhynchus tshawytscha</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9092.	0.7	0
1341	Trophic ecology of yellowtail rockfish ( <i>Sebastes flavidus</i> ) during a marine heat wave off central California, USA. <i>PLoS ONE</i> , 2021, 16, e0251499.	1.1	3
1342	The interaction of resource use and gene flow on the phenotypic divergence of benthic and pelagic morphs of Icelandic Arctic charr ( <i>Salvelinus alpinus</i> ). <i>Ecology and Evolution</i> , 2021, 11, 7315-7334.	0.8	12
1343	Induced triploidy reduces mercury bioaccumulation in a piscivorous fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	2
1344	Hg concentrations and stable isotope variations in tropical fish species of a gold-mining-impacted watershed in French Guiana. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60609-60621.	2.7	4

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1345	Autochthonous production contributes to the diet of wood-boring invertebrates in temperate shallow water. <i>Oecologia</i> , 2021, 196, 877-889.	0.9	4
1346	Trophic-based diversification in benthivorous charrs ( <i>Salvelinus</i> ) dwelling littoral zones of Northern lakes. <i>Hydrobiologia</i> , 2021, 848, 4115-4133.	1.0	2
1347	Ontogenetic profiles of dentine isotopes ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) reveal variable narwhal <i>Monodon monoceros</i> nursing duration. <i>Marine Ecology - Progress Series</i> , 2021, 668, 163-175.	0.9	4
1348	Stable isotope analyses reveal major nutritional deficiencies in captive vs. field juvenile individuals of <i>Pinna nobilis</i> . <i>Marine Environmental Research</i> , 2021, 168, 105304.	1.1	5
1349	Brominated flame retardants (BFRs) in marine food webs from Bohai Sea, China. <i>Science of the Total Environment</i> , 2021, 772, 145036.	3.9	23
1350	Seasonal rainfall affects occurrence of organohalogen contaminants in tropical marine fishes and prawns from Zanzibar, Tanzania. <i>Science of the Total Environment</i> , 2021, 774, 145652.	3.9	8
1351	Trophic ecology of a tropical scyphozoan community in coastal waters: Insights from stomach content and stable isotope analyses. <i>Continental Shelf Research</i> , 2021, 225, 104481.	0.9	1
1352	Trophic niche overlap and abundance reveal potential impact of interspecific interactions on a reintroduced fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 765-774.	0.7	12
1353	New insights into the autecology of the two sympatric fish species <i>Notothenia coriiceps</i> and <i>N. rossii</i> from western Antarctic Peninsula: A trophic biomarkers approach. <i>Polar Biology</i> , 2021, 44, 1591-1603.	0.5	2
1354	The potential of arsenic biomagnification in marine ecosystems: A systematic investigation in Daya Bay in China. <i>Science of the Total Environment</i> , 2021, 773, 145068.	3.9	21
1355	Assessing the effects of lipid extraction and lipid correction on stable isotope values ( $\delta^{13}\text{C}$ ) in <i>Overlock 10</i> Communications in Mass Spectrometry, 2021, 35, e9140.	0.7	8
1356	Shark tooth collagen stable isotopes ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) as ecological proxies. <i>Journal of Animal Ecology</i> , 2021, 90, 2188-2201.	1.3	7
1357	Influence of ontogeny on stable isotope ratios and trophic discrimination factors of African penguin ( <i>Spheniscus demersus</i> ) tissues. <i>Marine Biology</i> , 2021, 168, 1.	0.7	4
1358	Niche-Relationships Within and Among Intertidal Reef Fish Species. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	6
1359	Spatial and temporal variability in the diet of Pacific marten ( <i>Martes caurina</i> ) on Haida Gwaii: an apex predator in a highly modified ecosystem. <i>Canadian Journal of Zoology</i> , 2021, 99, 459-469.	0.4	2
1360	Eye lenses reveal ontogenetic trophic and habitat shifts in an imperiled fish, Clear Lake hitch ( <i>Lavinia exilicauda chii</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 21-30.	0.7	5
1361	Freshwater input and ocean connectivity affect habitats and trophic ecology of fishes in Arctic coastal lagoons. <i>Polar Biology</i> , 2021, 44, 1401-1414.	0.5	3
1362	Variability in tissue-specific trophic discrimination factors ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) between Antarctic krill <i>Euphausia superba</i> and free-ranging <i>Pygoscelis</i> penguins. <i>Polar Biology</i> , 2021, 44, 1541-1551.	0.5	3

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1363	Individual diet specialization drives population trophic niche responses to environmental change in a predator fish population. <i>Food Webs</i> , 2021, 27, e00193.	0.5	12
1364	Intraspecific differences in metabolic rates shape carbon stable isotope trophic discrimination factors of muscle tissue in the common teleost Eurasian perch ( <i>Perca fluviatilis</i> ). <i>Ecology and Evolution</i> , 2021, 11, 9804-9814.	0.8	7
1365	Stable isotopes track the ontogenetic movement of three commercially important fishes along a coastal Tanzanian seascape. <i>Marine Ecology - Progress Series</i> , 2021, 670, 139-154.	0.9	1
1366	Habitat alteration facilitates the dominance of invasive species through disrupting niche partitioning in floodplain wetlands. <i>Diversity and Distributions</i> , 2021, 27, 1861-1871.	1.9	24
1367	Spatio-temporal niche plasticity of a freshwater invader as a harbinger of impact variability. <i>Science of the Total Environment</i> , 2021, 777, 145947.	3.9	13
1368	Isotope analysis reveals dietary overlap among sympatric canids. <i>Journal of Mammalogy</i> , 2021, 102, 1222-1234.	0.6	3
1369	Maternal transfer and occurrence of siloxanes, chlorinated paraffins, metals, PFAS and legacy POPs in herring gulls ( <i>Larus argentatus</i> ) of different urban influence. <i>Environment International</i> , 2021, 152, 106478.	4.8	19
1370	Dietary plasticity of two coastal dolphin species in the Benguela upwelling ecosystem. <i>Marine Ecology - Progress Series</i> , 2021, 669, 227-240.	0.9	1
1371	Food-web comparisons between two shallow vegetated habitat types in the Baltic Sea. <i>Marine Environmental Research</i> , 2021, 169, 105402.	1.1	5
1372	Individual variability in habitat, migration routes and niche used by Trindade petrels, <i>Pterodroma arminjoniana</i> . <i>Marine Biology</i> , 2021, 168, 1.	0.7	5
1373	Ontogenetic dependence of Nile crocodile ( <i>Crocodylus niloticus</i> ) isotope diet-tissue discrimination factors. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9159.	0.7	5
1374	Trophic ecology of fishes associated with artificial reefs assessed using multiple biomarkers. <i>Hydrobiologia</i> , 2021, 848, 4347-4362.	1.0	2
1375	Resource utilization, competition and cannibalism of the red swamp crayfish <i>Procambarus clarkii</i> in integrated rice-crayfish culture without artificial diets. <i>Aquaculture Reports</i> , 2021, 20, 100644.	0.7	2
1376	Habitat degradation increases interspecific trophic competition between three spiny lobster species in Seychelles. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 256, 107368.	0.9	3
1378	Resource use and the impacts of fisheries on two sympatric sea snake species on the west coast of India. <i>Marine Biology</i> , 2021, 168, 1.	0.7	0
1379	Unexpected Diversity of Feeding Modes among Chisel-Mouthed Ethiopian Labeobarbus ( <i>Cyprinidae</i> ). <i>Water (Switzerland)</i> , 2021, 13, 2345.	1.2	7
1380	Allochthonous resources are less important for faunal communities on highly productive, small tropical islands. <i>Ecology and Evolution</i> , 2021, 11, 13128-13138.	0.8	1
1381	Stable isotope evidence for movements of hammerhead sharks <i>Sphyrna lewini</i> , connecting two natural protected areas in the Colombian Pacific. <i>Marine Biodiversity</i> , 2021, 51, 1.	0.3	7

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1382	Diet tissue discrimination and turnover of $^{13}\text{C}$ and $^{15}\text{N}$ in muscle tissue of a penaeid prawn. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9167.	0.7	3
1383	Importance of Serpulid Reef to the Functioning of a Hypersaline Estuary. <i>Estuaries and Coasts</i> , 2022, 45, 603-618.	1.0	4
1384	Profiling metal contamination from ultramafic sediments to biota along the Albanian shoreline of Lake Ohrid (Albania/Macedonia). <i>Journal of Environmental Management</i> , 2021, 291, 112726.	3.8	1
1385	Spatial and temporal diet variability of Adelie (Pygoscelis adeliae) and Emperor (Aptenodytes forsteri) Penguin: a multi tissue stable isotope analysis. <i>Polar Biology</i> , 2021, 44, 1869-1881.	0.5	7
1386	Oxythermal habitat as a primary driver of ecological niche and genetic diversity in cisco ( <i>Coregonus artedii</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 503-517.	0.7	4
1387	Assessing the diet of the endangered Beale's eyed turtle (Sacalia bealei) using faecal content and stable isotope analyses: Implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2804.	0.9	1
1388	Temporal variation in the niche partitioning of Lake Michigan salmonines as it relates to alewife abundance and size structure. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 487-502.	0.7	5
1389	Improved quality control criteria for stable carbon and nitrogen isotope measurements of ancient bone collagen. <i>Journal of Archaeological Science</i> , 2021, 132, 105416.	1.2	55
1390	Plasticity of trophic interactions in fish assemblages results in temporal stability of benthic-pelagic couplings. <i>Marine Environmental Research</i> , 2021, 170, 105412.	1.1	12
1391	At-sea feeding ecology of parasitic lampreys. <i>Journal of Great Lakes Research</i> , 2021, 47, S72-S89.	0.8	24
1392	Trophic gauntlet effects on fisheries recovery: a case study in Sansha Bay, China. <i>Ecosystem Health and Sustainability</i> , 2021, 7, .	1.5	5
1393	Trophic plasticity of mixotrophic corals under contrasting environments. <i>Functional Ecology</i> , 2021, 35, 2841-2855.	1.7	12
1394	Population structure, habitat preferences, feeding strategies, and diet of the brittle star <i>Ophiopholis aculeata</i> in nearshore and offshore habitats of the northwest Atlantic. <i>Invertebrate Biology</i> , 2021, 140, e12346.	0.3	2
1395	Interaction between dietary and habitat niche breadth influences cetacean vulnerability to environmental disturbance. <i>Ecosphere</i> , 2021, 12, e03759.	1.0	7
1396	Year-round element quantification of a wide-ranging seabird and their relationships with oxidative stress, trophic ecology, and foraging patterns. <i>Environmental Pollution</i> , 2021, 284, 117502.	3.7	4
1397	Evaluation of the comprehensive feeding strategy and trophic role of overexploited mesopredator species in the Sea of Marmara (northeastern Mediterranean). <i>Estuarine, Coastal and Shelf Science</i> , 2021, 259, 107448.	0.9	9
1398	The presence of kelp <i>Lessonia trabeculata</i> drives isotopic niche segregation of redspotted catshark <i>Schroederichthys chilensis</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2021, 258, 107435.	0.9	3
1399	Diet and trophic position of three common rocky reef fish at two locations in the Gulf of California. <i>Regional Studies in Marine Science</i> , 2021, 47, 101964.	0.4	3

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1400	An arithmetic correction for the effect of lipid on carbon stable isotope ratios in muscle and digestive glands of the American lobster (<sup><i>Homarus americanus</i></sup>). Rapid Communications in Mass Spectrometry, 2021, 35, e9204.	0.7	2
1401	Feeding Habits and Short-Term Mobility Patterns of Blue Crab, <i>Callinectes sapidus</i> , Across Invaded Habitats of the Ebro Delta Subjected to Contrasting Salinity. Estuaries and Coasts, 2022, 45, 839-855.	1.0	6
1402	Damming salmon fry: evidence for predation by nonâ€œnative warmwater fishes in reservoirs. Ecosphere, 2021, 12, e03757.	1.0	9
1403	Diel changes in structure and trophic functions of motile benthic invertebrates on coral reefs at Rapa Nui (Easter Island). Marine Biology, 2021, 168, 1.	0.7	3
1404	â€œTaking Fishersâ€™ Knowledge to the Labâ€™: An Interdisciplinary Approach to Understand Fish Trophic Relationships in the Brazilian Amazon. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	9
1405	Isotopic niches of tropical birds reduced by anthropogenic impacts: a 100â€œyear perspective. Oikos, 2021, 130, 1892-1904.	1.2	9
1406	Regional patterns of $\delta^{13}C$ and $\delta^{15}N$ for European common cuttlefish (<i>Sepia officinalis</i>) throughout the Northeast Atlantic Ocean and Mediterranean Sea. Royal Society Open Science, 2021, 8, 210345.	1.1	5
1407	Historic foraging ecology of the endangered Lahille's bottlenose dolphin ( <i>Tursiops truncatus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	3
1408	Contributions of wild and provisioned foods to the diets of domestic cats that depredate wild animals. Ecosphere, 2021, 12, e03737.	1.0	2
1409	Stable isotopes used to infer trophic position of green turtles ( <i>Chelonia mydas</i> ) from Dry Tortugas National Park, Gulf of Mexico, United States. Regional Studies in Marine Science, 2021, 48, 102011.	0.4	2
1410	Foraging in the Anthropocene: Feeding plasticity of an opportunistic predator revealed by long term monitoring. Ecological Indicators, 2021, 129, 107943.	2.6	3
1411	Isotopic niche of coastal fish and cephalopods off the Campos Basin, southeastern Brazil. Estuarine, Coastal and Shelf Science, 2021, 261, 107563.	0.9	1
1412	Trophic relationships between the crab <i>Libinia ferreirae</i> and its symbionts. Marine Environmental Research, 2021, 171, 105479.	1.1	2
1413	The effect of dietary choline and water temperature on the contribution of raw materials to the muscle tissue of juvenile yellowtail kingfish ( <i>Seriola lalandi</i> ): An investigation using a stable isotope mixing model. Animal Feed Science and Technology, 2021, 280, 115087.	1.1	2
1414	Surf and turf: A dataset of stable isotope values of plants and animals from southern California. Data in Brief, 2021, 38, 107380.	0.5	3
1415	Spatial and temporal variation in fisher-hunter-gatherer diets in southern California: Bayesian modeling using new baseline stable isotope values. Quaternary International, 2021, 601, 36-48.	0.7	8
1416	Detrimental effects of urbanization on the diet, health, and signal coloration of an ecologically successful alien bird. Science of the Total Environment, 2021, 796, 148828.	3.9	7
1417	Spatial and dietary sources of elevated mercury exposure in white-tailed eagle nestlings in an Arctic freshwater environment. Environmental Pollution, 2021, 290, 117952.	3.7	6

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1418	European perch ( <i>Perca fluviatilis</i> ) fed dietary insect meal ( <i>Tenebrio molitor</i> ): From a stable isotope perspective. <i>Aquaculture</i> , 2021, 545, 737265.	1.7	7
1419	Effects of seasonal contaminant remobilization on the community trophic dynamics in a Brazilian tropical estuary. <i>Science of the Total Environment</i> , 2021, 801, 149670.	3.9	17
1420	Experimentally derived estimates of turnover and modification for stable isotopes and fatty acids in scyphozoan jellyfish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 545, 151631.	0.7	4
1421	Fate of commercial pellets and role of natural productivity in giant gourami ponds using stable isotope analyses. <i>Aquaculture</i> , 2022, 547, 737484.	1.7	3
1422	Sex-based divergence in isotopic compositions of north temperate freshwater fishes. <i>Hydrobiologia</i> , 2021, 848, 873-884.	1.0	2
1423	Behavioral observations and stable isotopes reveal high individual variation and little seasonal variation in sea otter diets in Southeast Alaska. <i>Marine Ecology - Progress Series</i> , 2021, 677, 219-232.	0.9	3
1424	Potential fluctuation of $\delta^{15}\text{N}$ . <i>Marine and Freshwater Research</i> , 2021, 72, 1811-1823.	0.7	6
1425	Cross-shelf movement of <i>Chrysaora fulgida</i> (Scyphozoa; Discomedusae) off Namibia inferred from stable isotopes ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ). <i>African Journal of Marine Science</i> , 2021, 43, 87-93.	0.4	0
1427	Geographical differences in sex-specific foraging behaviour and diet during the breeding season in the opportunistic Kelp Gull ( <i>Larus dominicanus</i> ). <i>Marine Biology</i> , 2021, 168, 1.	0.7	6
1428	Stable Isotope Mixing Models Are Biased by the Choice of Sample Preservation and Pre-treatment: Implications for Studies of Aquatic Food Webs. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	8
1429	Trophic Structure of Neuston Across Tropical and Subtropical Oceanic Provinces Assessed With Stable Isotopes. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	6
1430	Hydrodynamics drive pelagic communities and food web structure in a tidal environment. <i>International Review of Hydrobiology</i> , 2021, 106, 69-85.	0.5	13
1431	Lipid Extraction Techniques for Stable Isotope Analysis and Ecological Assays. <i>Methods in Molecular Biology</i> , 2017, 1609, 9-24.	0.4	16
1432	The Utility of Stable and Radioisotopes in Fish Tissues as Biogeochemical Tracers of Marine Oil Spill Food Web Effects. , 2020, , 219-238.		3
1433	Lipid effects on isotopic values in bottlenose dolphins ( <i>Tursiops truncatus</i> ) and their prey with implications for diet assessment. <i>Marine Biology</i> , 2017, 164, 1.	0.7	22
1434	Feeding habits of juvenile yellowfin tuna ( <i>Thunnus albacares</i> ) in Ecuadorian waters assessed from stomach content and stable isotope analysis. <i>Fisheries Research</i> , 2017, 194, 89-98.	0.9	18
1435	Movements and habitat use of bottlenose dolphins, <i>Tursiops truncatus</i> , in south-eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 651-662.	0.4	6
1436	Biotic and abiotic determinants of intermediate-consumer trophic diversity in the Florida everglades. <i>Marine and Freshwater Research</i> , 2010, 61, 11.	0.7	22



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1437	Equivalence of trophic structure between a tropical and temperate mangrove ecosystem in the Indo-Pacific. <i>Marine and Freshwater Research</i> , 2019, 70, 1436.	0.7	4
1438	Consumer Responses to Experimental Pulsed Subsidies in Isolated versus Connected Habitats. <i>American Naturalist</i> , 2020, 196, 369-381.	1.0	6
1441	A tale of two chitons: is habitat specialisation linked to distinct associated bacterial communities?. <i>FEMS Microbiology Ecology</i> , 2013, 83, 552-567.	1.3	36
1443	Resolving the Trophic Relations of Cryptic Species: An Example Using Stable Isotope Analysis of Dolphin Teeth. <i>PLoS ONE</i> , 2011, 6, e16457.	1.1	18
1444	Stable Isotope Evidence for Dietary Overlap between Alien and Native Gastropods in Coastal Lakes of Northern KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2012, 7, e31897.	1.1	33
1445	Environmental and Organismal Predictors of Intraspecific Variation in the Stoichiometry of a Neotropical Freshwater Fish. <i>PLoS ONE</i> , 2012, 7, e32713.	1.1	47
1446	“Freshwater Killer Whales” Beaching Behavior of an Alien Fish to Hunt Land Birds. <i>PLoS ONE</i> , 2012, 7, e50840.	1.1	65
1447	Seabird Guano Fertilizes Baltic Sea Littoral Food Webs. <i>PLoS ONE</i> , 2013, 8, e61284.	1.1	38
1448	Contrasting Food Web Factor and Body Size Relationships with Hg and Se Concentrations in Marine Biota. <i>PLoS ONE</i> , 2013, 8, e74695.	1.1	39
1449	Stable Isotope and Signature Fatty Acid Analyses Suggest Reef Manta Rays Feed on Demersal Zooplankton. <i>PLoS ONE</i> , 2013, 8, e77152.	1.1	99
1450	Diet Reconstruction and Resource Partitioning of a Caribbean Marine Mesopredator Using Stable Isotope Bayesian Modelling. <i>PLoS ONE</i> , 2013, 8, e79560.	1.1	44
1451	Equations for Lipid Normalization of Carbon Stable Isotope Ratios in Aquatic Bird Eggs. <i>PLoS ONE</i> , 2014, 9, e83597.	1.1	48
1452	Are the Most Plastic Species the Most Abundant Ones? An Assessment Using a Fish Assemblage. <i>PLoS ONE</i> , 2014, 9, e92446.	1.1	4
1453	Impact of Forest Harvesting on Trophic Structure of Eastern Canadian Boreal Shield Lakes: Insights from Stable Isotope Analyses. <i>PLoS ONE</i> , 2014, 9, e96143.	1.1	11
1454	Habitat-Specific Density and Diet of Rapidly Expanding Invasive Red Lionfish, <i>Pterois volitans</i> , Populations in the Northern Gulf of Mexico. <i>PLoS ONE</i> , 2014, 9, e105852.	1.1	92
1455	Stable Isotopes in Fish Eye Lenses as Potential Recorders of Trophic and Geographic History. <i>PLoS ONE</i> , 2014, 9, e108935.	1.1	45
1456	Isotopic Incorporation Rates and Discrimination Factors in Mantis Shrimp Crustaceans. <i>PLoS ONE</i> , 2015, 10, e0122334.	1.1	37
1457	Seasonal Change in Trophic Niche of Adfluvial Arctic Grayling ( <i>Thymallus arcticus</i> ) and Coexisting Fishes in a High-Elevation Lake System. <i>PLoS ONE</i> , 2016, 11, e0156187.	1.1	14

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1458	Density of Key-Species Determines Efficiency of Macroalgae Detritus Uptake by Intertidal Benthic Communities. PLoS ONE, 2016, 11, e0158785.	1.1	16
1459	Reappraisal of the Trophic Ecology of One of the World's Most Threatened Spheniscids, the African Penguin. PLoS ONE, 2016, 11, e0159402.	1.1	18
1460	Terrestrial and Marine Foraging Strategies of an Opportunistic Seabird Species Breeding in the Wadden Sea. PLoS ONE, 2016, 11, e0159630.	1.1	35
1461	Macrophytes shape trophic niche variation among generalist fishes. PLoS ONE, 2017, 12, e0177114.	1.1	23
1462	High quality diet improves lipid metabolic profile and breeding performance in the blue-footed booby, a long-lived seabird. PLoS ONE, 2018, 13, e0193136.	1.1	10
1463	Time- and depth-wise trophic niche shifts in Antarctic benthos. PLoS ONE, 2018, 13, e0194796.	1.1	32
1464	Wing morphology is linked to stable isotope composition of nitrogen and carbon in ground beetles (Coleoptera: Carabidae). European Journal of Entomology, 2015, 112, 810-817.	1.2	9
1465	Hábitos alimenticios y migratorios del tiburón blanco <i>Carcharodon carcharias</i> (Lamniformes:). Tj ETQq1 1 0.784314 rgBT /Overlock 10 Biología Tropical, 2014, 62, 637.	0.1	12
1467	Examining the utility of bulk otolith $\delta^{13}C$ to describe diet in wild-caught black rockfish <i>Sebastes melanops</i> . Aquatic Biology, 2015, 23, 201-208.	0.5	5
1468	Effects of lipid extraction on the isotopic values of sea turtle bone collagen. Aquatic Biology, 2015, 23, 191-199.	0.5	28
1469	Lipid extraction in stable isotope analyses of juvenile sea turtle skin and muscle. Aquatic Biology, 2016, 25, 1-6.	0.5	14
1470	Trophic niche similarity among sea trout <i>Salmo trutta</i> in central Norway investigated using different time-integrated trophic tracers. Aquatic Biology, 2017, 26, 217-227.	0.5	12
1471	Mother's offspring stable isotope discrimination in loggerhead sea turtles <i>Caretta caretta</i> . Endangered Species Research, 2012, 17, 133-138.	1.2	22
1472	Isotopic niches of the blue shark <i>Prionace glauca</i> and the silky shark <i>Carcharhinus falciformis</i> in the southwestern Indian Ocean. Endangered Species Research, 2012, 17, 83-92.	1.2	20
1473	Feeding ecology of red snapper <i>Lutjanus campechanus</i> in the northern Gulf of Mexico. Marine Ecology - Progress Series, 2008, 361, 213-225.	0.9	95
1474	Trophic biology of <i>Stylophora pistillata</i> larvae: evidence from stable isotope analysis. Marine Ecology - Progress Series, 2009, 383, 85-94.	0.9	23
1475	Feeding ecology and ontogenetic dietary shift of yellowstripe goatfish <i>Mulloidichthys flavolineatus</i> (Mullidae) at Reunion Island, SW Indian Ocean. Marine Ecology - Progress Series, 2009, 386, 181-195.	0.9	30
1476	Trophic relationships in a deep Mediterranean cold-water coral bank (Santa Maria di Leuca, Ionian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.9 121	0.9	121

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1477	Experimental evaluation of stable isotope fractionation in fish muscle and otoliths. <i>Marine Ecology - Progress Series</i> , 2010, 408, 195-205.	0.9	66
1478	Stable isotopes and trace elements as indicators of diet and habitat use in cetaceans: predicting errors related to preservation, lipid extraction, and lipid normalization. <i>Marine Ecology - Progress Series</i> , 2010, 419, 249-265.	0.9	88
1479	Foraging ecology of Mediterranean fin whales in a changing environment elucidated by satellite tracking and baleen plate stable isotopes. <i>Marine Ecology - Progress Series</i> , 2011, 438, 285-302.	0.9	76
1480	Diversity in trophic interactions of green sea turtles <i>Chelonia mydas</i> on a relatively pristine coastal foraging ground. <i>Marine Ecology - Progress Series</i> , 2011, 439, 277-293.	0.9	80
1481	Hagfish feeding habits along a depth gradient inferred from stable isotopes. <i>Marine Ecology - Progress Series</i> , 2013, 485, 223-234.	0.9	19
1482	Seasonal variability in stable isotopes of estuarine consumers under different freshwater flow regimes. <i>Marine Ecology - Progress Series</i> , 2013, 487, 55-69.	0.9	19
1483	Hydrodynamic regulation of salt marsh contributions to aquatic food webs. <i>Marine Ecology - Progress Series</i> , 2013, 490, 37-52.	0.9	47
1484	Trophic role of gulf menhaden <i>Brevoortia patronus</i> examined with carbon and nitrogen stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2014, 497, 215-227.	0.9	17
1485	Tracing the origins of <i>Calanus</i> sp. in the Saguenay-St. Lawrence Marine Park (Québec, Canada) using $\delta^{13}\text{C}$ as a marker. <i>Marine Ecology - Progress Series</i> , 2014, 499, 89-102.	0.9	4
1486	Ontogenetic niche expansion influences mercury exposure in the Antarctic silverfish <i>Pleuragramma antarcticum</i> . <i>Marine Ecology - Progress Series</i> , 2014, 504, 253-263.	0.9	9
1487	Reconstructing $\delta^{13}\text{C}$ isoscapes of phytoplankton production in a coastal upwelling system with amino acid isotope values of littoral mussels. <i>Marine Ecology - Progress Series</i> , 2014, 504, 59-72.	0.9	45
1488	Seabird year-round and historical feeding ecology: blood and feather $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values document foraging plasticity of small sympatric petrels. <i>Marine Ecology - Progress Series</i> , 2014, 505, 267-280.	0.9	66
1489	Habitat utilization patterns determine the physiological condition of <i>Cynoscion regalis</i> during estuarine residency. <i>Marine Ecology - Progress Series</i> , 2014, 510, 87-99.	0.9	10
1490	Trophic structure of benthic communities in the Cabo Frio upwelling system (southeastern Brazilian) Tj ETQq1 1 0.784314 rgBT /Over	0.9	13
1491	Stable isotope values in pup vibrissae reveal geographic variation in diets of gestating Steller sea lions <i>Eumetopias jubatus</i> . <i>Marine Ecology - Progress Series</i> , 2015, 527, 261-274.	0.9	24
1492	Diet shift and site-fidelity of oceanic whitetip sharks <i>Carcharhinus longimanus</i> along the Great Bahama Bank. <i>Marine Ecology - Progress Series</i> , 2015, 529, 185-197.	0.9	51
1493	Inferring long-term foraging trends of individual juvenile loggerhead sea turtles using stable isotopes. <i>Marine Ecology - Progress Series</i> , 2015, 537, 265-276.	0.9	24
1494	Carryover effects of early growth and river flow on partial migration in striped bass <i>Morone saxatilis</i> . <i>Marine Ecology - Progress Series</i> , 2015, 541, 179-194.	0.9	13

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1495	Ecological niche of an abundant teleost <i>Pelates octolineatus</i> in a subtropical seagrass ecosystem. <i>Marine Ecology - Progress Series</i> , 2015, 541, 195-204.	0.9	7
1496	Variation in the diet of killer whales <i>Orcinus orca</i> at Marion Island, Southern Ocean. <i>Marine Ecology - Progress Series</i> , 2016, 549, 263-274.	0.9	20
1497	Do penguins share? Evidence of foraging niche segregation between but not within two sympatric, central-place foragers. <i>Marine Ecology - Progress Series</i> , 2016, 548, 249-262.	0.9	16
1498	Linking small pelagic dietary shifts with ecosystem changes in the Gulf of Lions. <i>Marine Ecology - Progress Series</i> , 2016, 554, 157-171.	0.9	64
1499	Pronounced inter-colony variation in the foraging ecology of Australasian gannets: influence of habitat differences. <i>Marine Ecology - Progress Series</i> , 2016, 556, 261-272.	0.9	17
1500	Condition of larval Spanish mackerel <i>Scomberomorus maculatus</i> in relation to the Deepwater Horizon oil spill. <i>Marine Ecology - Progress Series</i> , 2016, 558, 143-152.	0.9	7
1501	Ecological niche of coastal Beaufort Sea fishes defined by stable isotopes and fatty acids. <i>Marine Ecology - Progress Series</i> , 2016, 559, 159-173.	0.9	15
1502	Ontogenetic shifts in diet and habitat of juvenile green sea turtles in the northwestern Gulf of Mexico. <i>Marine Ecology - Progress Series</i> , 2016, 559, 217-229.	0.9	44
1503	Trophic niche and spatio-temporal changes in the feeding ecology of two sympatric species of coral trout ( <i>Plectropomus leopardus</i> and <i>P. laevis</i> ). <i>Marine Ecology - Progress Series</i> , 2017, 563, 197-210.	0.9	14
1504	Niche metrics suggest euryhaline and coastal elasmobranchs provide trophic connections among marine and freshwater biomes in northern Australia. <i>Marine Ecology - Progress Series</i> , 2017, 565, 181-196.	0.9	13
1505	Trophic position of Antarctic ice fishes reflects food web structure along a gradient in sea ice persistence. <i>Marine Ecology - Progress Series</i> , 2017, 564, 87-98.	0.9	17
1506	Diet shifts in a native mesopredator across a range of invasive lionfish biomass. <i>Marine Ecology - Progress Series</i> , 2017, 573, 215-228.	0.9	21
1507	Using otolith organic matter to detect diet shifts in <i>Bardiella chrysoura</i> , during a period of environmental changes. <i>Marine Ecology - Progress Series</i> , 2017, 575, 137-152.	0.9	16
1508	Increased use of intertidal resources benefits breeding success in a generalist gull species. <i>Marine Ecology - Progress Series</i> , 2017, 574, 193-210.	0.9	28
1509	Food-web dynamics and isotopic niches in deep-sea communities residing in a submarine canyon and on the adjacent open slopes. <i>Marine Ecology - Progress Series</i> , 2017, 578, 19-33.	0.9	32
1510	Low lipid and urea effects and inter-tissue comparisons of stable isotope signatures in three nearshore elasmobranchs. <i>Marine Ecology - Progress Series</i> , 2017, 579, 233-238.	0.9	14
1511	Evaluating the isotopic niche of beaked whales from the southwestern South Atlantic and Southern Oceans. <i>Marine Ecology - Progress Series</i> , 2017, 581, 183-198.	0.9	11
1512	Satellite tracking and stable isotope analysis highlight differential recruitment among foraging areas in green turtles. <i>Marine Ecology - Progress Series</i> , 2017, 582, 201-214.	0.9	47

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1513	Trophic overlap in mobulid rays: insights from stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2017, 580, 131-151.	0.9	42
1514	Realignment of sea turtle isotope studies needed to match conservation priorities. <i>Marine Ecology - Progress Series</i> , 2017, 583, 259-271.	0.9	26
1515	Expanding the coastal forager paradigm: long-term pelagic habitat use by green turtles <i>Chelonia mydas</i> in the eastern Pacific Ocean. <i>Marine Ecology - Progress Series</i> , 2018, 587, 217-234.	0.9	32
1516	Dietary overlap between jellyfish and forage fish in the northern Gulf of Mexico. <i>Marine Ecology - Progress Series</i> , 2018, 587, 31-40.	0.9	13
1517	Variability in trophic level and habitat use in response to environmental forcing: isotopic niche dynamics of breeding seabirds in the southeastern Bering Sea. <i>Marine Ecology - Progress Series</i> , 2018, 593, 247-260.	0.9	14
1518	Functional role of the soft coral <i>Dendronephthya australis</i> in the benthic food web of temperate estuaries. <i>Marine Ecology - Progress Series</i> , 2018, 593, 61-72.	0.9	9
1519	Pacific herring spawn events influence nearshore subtidal and intertidal species. <i>Marine Ecology - Progress Series</i> , 2018, 595, 157-169.	0.9	20
1520	Limited latitudinal ranging of juvenile whale sharks in the Western Indian Ocean suggests the existence of regional management units. <i>Marine Ecology - Progress Series</i> , 2018, 601, 167-183.	0.9	30
1521	Reconstructing sea turtle ontogenetic habitat shifts through trace element analysis of bone tissue. <i>Marine Ecology - Progress Series</i> , 2019, 608, 247-262.	0.9	12
1522	Short-term temporal variation in inshore/offshore feeding and trophic niche of Atlantic salmon <i>Salmo salar</i> off West Greenland. <i>Marine Ecology - Progress Series</i> , 2019, 610, 191-203.	0.9	6
1523	Isotopic niche and resource sharing among young sharks ( <i>Carcharodon carcharias</i> and <i>Isurus</i> ) Tj ETQq0 0 0 rgBT /Oygrlock 10 Tf 50 342	0.9	29
1524	Relationships between isotopic ratios, body condition and breeding success in a High Arctic seabird community. <i>Marine Ecology - Progress Series</i> , 2019, 613, 183-195.	0.9	9
1525	Global review and inventory: how stable isotopes are helping us understand ecology and inform conservation of marine turtles. <i>Marine Ecology - Progress Series</i> , 2019, 613, 217-245.	0.9	34
1526	Trophic ecology of range-expanding round sardinella and resident sympatric species in the NW Mediterranean. <i>Marine Ecology - Progress Series</i> , 2019, 620, 139-154.	0.9	17
1527	Regional differences in supply of organic matter from kelp forests drive trophodynamics of temperate reef fish. <i>Marine Ecology - Progress Series</i> , 2019, 621, 19-32.	0.9	19
1528	Diet and growth of juvenile queen conch <i>Lobatus gigas</i> (Gastropoda: Strombidae) in native, mixed and invasive seagrass habitats. <i>Marine Ecology - Progress Series</i> , 2019, 621, 143-154.	0.9	6
1529	From trophic ecology to fish condition: contrasting pathways for European hake in the western Mediterranean. <i>Marine Ecology - Progress Series</i> , 2019, 623, 131-143.	0.9	7
1530	Discriminating trophic niches of carnivorous benthic macroinvertebrates with gut contents, stable isotopes, and fatty acids. <i>Marine Ecology - Progress Series</i> , 2019, 631, 49-66.	0.9	4

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1531	When isotopes fail: importance of satellite telemetry and multi-site validation when estimating the foraging grounds of migratory species. <i>Marine Ecology - Progress Series</i> , 2020, 633, 197-206.	0.9	7
1532	Stable isotope analyses reveal seasonal and inter-individual variation in the foraging ecology of sperm whales. <i>Marine Ecology - Progress Series</i> , 2020, 638, 207-219.	0.9	11
1533	Neonatal nutritional strategy of a viviparous elasmobranch with extremely low reproductive output. <i>Marine Ecology - Progress Series</i> , 2020, 638, 107-121.	0.9	13
1534	Spatial trophic variability of a coastal apex predator, the giant trevally <i>Caranx ignobilis</i> , in the western Indian Ocean. <i>Marine Ecology - Progress Series</i> , 2020, 641, 195-208.	0.9	9
1535	Assessing residency and movement dynamics of swordfish <i>Xiphias gladius</i> in the Eastern North Pacific Ocean using stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2020, 645, 171-185.	0.9	3
1536	Elucidating trophic pathways of the most abundant fish larvae in northern Patagonia using $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isotopes. <i>Marine Ecology - Progress Series</i> , 2020, 650, 253-267.	0.9	6
1537	Variation in the diet of beluga whales in response to changes in prey availability: insights on changes in the Beaufort Sea ecosystem. <i>Marine Ecology - Progress Series</i> , 2020, 647, 195-210.	0.9	36
1538	Inter-colony foraging dynamics and breeding success relate to prey availability in a pursuit-diving seabird. <i>Marine Ecology - Progress Series</i> , 2020, 651, 183-198.	0.9	9
1539	Foraging ecology of the common dolphin <i>Delphinus delphis</i> revealed by stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2020, 652, 173-186.	0.9	22
1540	Non-Redfieldian C:N:P ratio in the inorganic and organic pools of the Bay of Bengal during the summer monsoon. <i>Marine Ecology - Progress Series</i> , 2020, 653, 41-55.	0.9	9
1541	Trophic structure of southern marine ecosystems: a comparative isotopic analysis from the Beagle Channel to the oceanic Burdwood Bank area under a wasp-waist assumption. <i>Marine Ecology - Progress Series</i> , 2020, 655, 1-27.	0.9	44
1542	The Food of <i>Selene Peruviana</i> (Actinopterygii: Perciformes: Carangidae) in the Southern Gulf of California. <i>Acta Ichthyologica Et Piscatoria</i> , 2012, 42, 1-7.	0.3	7
1543	The Use of Stable Isotopes and Stomach Contents to Identify Dietary Components of the Spotted Rose Snapper, <i>Lutjanus guttatus</i> (Steindachner, 1869), off the Eastern Coast of the Southern Gulf of California. <i>Journal of Fisheries and Aquatic Science</i> , 2009, 4, 274-284.	0.1	9
1544	Region dependent $^{13}\text{C}$ , $^{15}\text{N}$ , $^{18}\text{O}$ isotope ratios in the cow milk. <i>Lithuanian Journal of Physics</i> , 2018, 58, .	0.1	6
1545	Size-Dependent Trophic Patterns of Pallid Sturgeon and Shovelnose Sturgeon in a Large River System. <i>Journal of Fish and Wildlife Management</i> , 2013, 4, 41-52.	0.4	3
1546	Food Web Interactions Associated With a Lahontan Cutthroat Trout Reintroduction Effort in an Alpine Lake. <i>Journal of Fish and Wildlife Management</i> , 2017, 8, 449-464.	0.4	7
1549	Triple stable isotope analysis to estimate the diet of the Velvet Scoter ( <i>Melanitta fusca</i> ) in the Baltic Sea. <i>PeerJ</i> , 2018, 6, e5128.	0.9	7
1550	<i>Sargassum</i> blooms in the Caribbean alter the trophic structure of the sea urchin <i>Diadema antillarum</i> . <i>PeerJ</i> , 2019, 7, e7589.	0.9	58

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1551	Foraging habits of reef fishes associated with mangroves and seagrass beds in a Caribbean lagoon: A stable isotope approach. <i>Ciencias Marinas</i> , 2015, 41, 217-232.	0.4	9
1552	Mangrove carbon sustains artisanal fish and other estuarine consumers in a major mangrove area of the southern Caribbean Sea. <i>Marine Ecology - Progress Series</i> , 2022, 681, 21-35.	0.9	8
1554	Seasonal hydrology influences energy channels in food webs of rivers in the lower Okavango Delta. <i>Environmental Biology of Fishes</i> , 2021, 104, 1303-1319.	0.4	5
1555	Seasonal variation of trace elements and stable isotope ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) values of commercial marine fish from the black sea and human health risk assessment. <i>Spectroscopy Letters</i> , 2021, 54, 665-674.	0.5	10
1556	Can diet composition estimates using stable isotope analysis of feathers predict growth and condition in nestling mountain bluebirds ( <i>Sialia currucoides</i> )?. <i>Ecology and Evolution</i> , 2021, 11, 15273-15288.	0.8	3
1557	Nutrient sources for offspring formation: diet-mother and mother-offspring isotope discrimination in domesticated gallinaceous birds. <i>Isotopes in Environmental and Health Studies</i> , 2021, 57, 1-10.	0.5	0
1558	Hydrological control of a floodplain subsidy to littoral riverine fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1782-1792.	0.7	1
1559	Distribution, vertical migration, and trophic ecology of lanternfishes (Myctophidae) in the Southwestern Tropical Atlantic. <i>Progress in Oceanography</i> , 2021, 199, 102695.	1.5	21
1560	Intra- and Inter-Specific Variation in Edible Jellyfish Biomarkers and Implications for Origin Traceability and Authentication. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	1
1561	Physiology Drives Reworking of Amino Acid $\delta^2\text{H}$ and $\delta^{13}\text{C}$ in Butterfly Tissues. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	7
1562	Different food particle sources in the pearl oyster <i>Pinctada margaritifera</i> and its epibionts. <i>Aquaculture Reports</i> , 2021, 21, 100887.	0.7	1
1563	The relationship between urban refuse with fecundity and nestlings' success of a generalist seabird in the R�o de la Plata Estuary - Uruguay. <i>Marine Pollution Bulletin</i> , 2021, 173, 113000.	2.3	3
1564	Using Stable Carbon and Nitrogen Isotopes to Evaluate Parrotfish Diet. <i>Annals of Tropical Research</i> , 2013, , 108-123.	0.1	0
1565	The change of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values in <i>Cultrichthys erythropterus</i> from three typical areas within Lake Taihu. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2015, 27, 925-931.	0.3	1
1573	Comparisons of stable isotope composition among tissues of green turtles. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8839.	0.7	7
1574	Seasonal and inter-annual variation in diet for gray wolves <i>Canis lupus</i> in Prince Albert National Park, Saskatchewan. <i>Wildlife Biology</i> , 2020, 2020, 1-9.	0.6	1
1575	Deciphering the trophic niche of the nearly extinct vaquita ( <i>Phocoena sinus</i> ) and its variability through time. <i>Progress in Oceanography</i> , 2021, 199, 102694.	1.5	2
1576	Trophic position, altitudinal distribution, and water dependence as determining factors for mercury concentrations in tropical montane anurans. <i>Science of the Total Environment</i> , 2022, 806, 151356.	3.9	1

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1577	Fjordic Lagoons of the Barents Sea as Models for Study of the Dynamics of Coastal Communities with Alien Red King Crab ( <i>Paralithodes camtschaticus</i> , Decapoda, Lithodidae). <i>Biology Bulletin</i> , 2020, 47, 1142-1158.	0.1	2
1578	Differences in chemical contaminants bioaccumulation and ecotoxicology biomarkers in <i>Mytilus edulis</i> and <i>Mytilus galloprovincialis</i> and their hybrids. <i>Environmental Pollution</i> , 2022, 292, 118328.	3.7	7
1579	Inter- and intra-individual variation in the diet of Australasian gannets <i>Morus serrator</i> . <i>Marine Ecology - Progress Series</i> , 2020, 636, 207-220.	0.9	1
1580	Pelagic-benthic coupling in kelp forests of central California. <i>Marine Ecology - Progress Series</i> , 0, , .	0.9	1
1581	Season and species influence stable isotope ratios between lethally and non-lethally sampled tissues in freshwater fish. <i>Journal of Fish Biology</i> , 2022, 100, 229-241.	0.7	4
1582	Persistent organic pollutants and stable isotopes in the liver of <i>Chelonia mydas</i> stranded on the southeastern Brazilian coast. <i>Marine Pollution Bulletin</i> , 2021, 173, 113075.	2.3	3
1585	Regional differences in Kemp's ridley sea turtle growth trajectories and expected age at maturation. <i>Marine Ecology - Progress Series</i> , 2020, 654, 143-161.	0.9	15
1586	Seasonal trophic ecology of the invasive crab <i>Percnon gibbesi</i> (Brachyura, Plagusiidae) in the southwestern mediterranean: Insights from stomach contents and stable isotope analyses. <i>Marine Environmental Research</i> , 2022, 173, 105513.	1.1	5
1587	Isotopic niche size variability in an ecosystem engineer along a disturbance gradient in a South African lagoon. <i>Marine Environmental Research</i> , 2022, 173, 105541.	1.1	1
1588	High inter-species variability in elemental composition of the twilight zone fauna varies implications for predators and exploitation by humans. <i>Environmental Research</i> , 2022, 204, 112379.	3.7	7
1589	Thiamine status of lake trout in lake Ontario and its relation to diet after the colonization of round goby, 2005-2006. <i>Journal of Great Lakes Research</i> , 2022, 48, 195-206.	0.8	0
1590	Trophic niche overlap between round sardinella ( <i>Sardinella aurita</i> ) and sympatric pelagic fish species in the Western Mediterranean. <i>Ecology and Evolution</i> , 2021, 11, 16126-16142.	0.8	14
1591	New insights into the trophic ecology of the scalloped hammerhead shark, <i>Sphyrna lewini</i> , in the eastern tropical Pacific Ocean. <i>Environmental Biology of Fishes</i> , 2021, 104, 1611-1627.	0.4	3
1592	The trophic interactions of <i>Octopus insularis</i> in the food web of a pristine tropical atoll: a baseline for management and monitoring under environmental changes. <i>Aquatic Ecology</i> , 2022, 56, 269-284.	0.7	3
1593	Structure and Trophic Niches in Mobile Epifauna Assemblages Associated With Seaweeds and Habitats of Syngnathid Fishes in Açores Archipelago (Atlantic Islands Marine National Park, North West Iberia). <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	6
1594	Stable Isotopes and Movement of Walleye Change Following Ecological Shifts Driven by Dreissenid Mussels. <i>North American Journal of Fisheries Management</i> , 2022, 42, 572-584.	0.5	6
1595	Resource use among top-level piscivores in a temperate reservoir: implications for a threatened coldwater specialist. <i>Ecology of Freshwater Fish</i> , 0, , .	0.7	4
1596	Atlantic seabob shrimp as biomonitor of Cu and Zn near port activities: is it really a suitable choice?. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 2021, 56, 665-672.	0.1	0



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1597	<i>Escapes</i> : Consumer-specific landscapes of energetic resources derived from stable isotope analysis and remote sensing. <i>Journal of Animal Ecology</i> , 2022, 91, 381-390.	1.3	3
1598	Temporal and spatial isotopic variability of marine prey species in south-eastern Australia: Potential implications for predator diet studies. <i>PLoS ONE</i> , 2021, 16, e0259961.	1.1	7
1599	Flexible herbivory of the euryhaline mysid <i>Neomysis awatschensis</i> in the microtidal Yura River estuary, central Japan. <i>Plankton and Benthos Research</i> , 2021, 16, 278-291.	0.2	0
1600	Longitudinal pattern of resource utilization by aquatic consumers along a disturbed subtropical urban river: Estimating the relative contribution of resources with stable isotope analysis. <i>Ecology and Evolution</i> , 2021, 11, 16763-16775.	0.8	2
1601	Ocean connectivity drives trophic support for consumers in an intermittently closed coastal lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 264, 107665.	0.9	4
1602	Trophodynamics of trace elements in marine organisms from cold and remote regions of southern hemisphere. <i>Environmental Research</i> , 2022, 206, 112421.	3.7	3
1603	Trophic structure of benthic communities in a Chilean fjord (45°S) influenced by salmon aquaculture: Insights from stable isotopic signatures. <i>Marine Pollution Bulletin</i> , 2021, 173, 113149.	2.3	6
1604	Where's the best supermarket deal? Female Southern Rockhopper Penguins ( <i>Eudyptes chrysocome</i> ) show variable foraging areas during the guard stage at Isla de los Estados, Argentina. <i>Canadian Journal of Zoology</i> , 0, , 46-55.	0.4	1
1605	Stable isotope analysis reveals partitioning in prey use by <i>Kajikia audax</i> (Istiophoridae), <i>Thunnus albacares</i> , <i>Katsuwonus pelamis</i> , and <i>Auxis</i> spp. (Scombridae) in the Eastern Tropical Pacific of Ecuador. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	3
1606	Biomanipulation impacts on per-and polyfluoroalkyl substances accumulation and trophic transfer in an eutrophic lake. <i>Environment International</i> , 2022, 160, 107057.	4.8	10
1607	Carbon sources supporting macrobenthic crustaceans in tropical eastern pacific mangroves. <i>Food Webs</i> , 2022, 30, e00219.	0.5	5
1608	Increase in mercury and methylmercury levels with depth in a fish assemblage. <i>Chemosphere</i> , 2022, 292, 133445.	4.2	10
1609	Trophic interactions between gall-forming molluscs <i>Stilifer</i> spp. (Gastropoda, Eulimidae) and their hosts (Echinodermata). <i>Ruthenica</i> , 2020, 30, 195-202.	0.2	3
1610	Seasonal fishery facilitates a novel transmission pathway in an emerging animal reservoir of Guinea worm. <i>Current Biology</i> , 2021, , .	1.8	6
1611	Flexible foraging strategies in a highly pelagic seabird revealed by seasonal isotopic niche variation. <i>Marine Biology</i> , 2022, 169, 1.	0.7	6
1613	Diet variations of <i>Procambarus clarkii</i> and <i>Macrobrachium nipponense</i> in natural and modified wetlands at West Dongting Lake. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2022, 34, 184-193.	0.3	0
1614	Winter ecology of specialist and generalist morphs of European whitefish, <i>Coregonus lavaretus</i> , in subarctic northern Europe. <i>Journal of Fish Biology</i> , 2022, 101, 389-399.	0.7	5
1615	Comparative transcriptomics reveal tissue level specialization towards diet in prickleback fishes. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2022, 192, 275-295.	0.7	10

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1616	Non-lethal sampling for the stable isotope analysis of the critically endangered European eel <i>Anguilla anguilla</i> : how fin and mucus compare to dorsal muscle. <i>Journal of Fish Biology</i> , 2022, , .	0.7	5
1617	The isotopic signature of the "arthropod rain" in a temperate forest. <i>Scientific Reports</i> , 2022, 12, 321.	1.6	4
1618	Mercury concentrations and stable isotope ratios ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) in pelagic nekton assemblages of the south-western Indian Ocean. <i>Marine Pollution Bulletin</i> , 2022, 174, 113151.	2.3	2
1619	Spatial Variation in Contaminant Occurrence in Marine Fishes and Prawns from Coastal Tanzania. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 321-333.	2.2	2
1620	Mercury transfer in coastal and oceanic food webs from the Southwest Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2022, 175, 113365.	2.3	5
1621	Biogeochemistry and trophic structure of a cold seep ecosystem, offshore Krishna-Godavari basin (east coast of India). <i>Marine and Petroleum Geology</i> , 2022, 138, 105542.	1.5	6
1622	Changes in the diet of the native sea urchin <i>Arbacia dufresnii</i> at different scenarios of the <i>Undaria pinnatifida</i> invasion (Patagonia, Argentina). <i>Food Webs</i> , 2022, 31, e00221.	0.5	1
1623	Exploring watershed effects on nutrient concentrations in shallow lakes through stable isotope analysis. <i>Science of the Total Environment</i> , 2022, 823, 153742.	3.9	1
1624	Trophic Dynamics and Feeding Ecology of Skipjack Tuna ( <i>Katsuwonus pelamis</i> ) off Eastern and Western Taiwan. <i>Molecules</i> , 2022, 27, 1073.	1.7	6
1625	A practical guide on stable isotope analysis for cetacean research. <i>Marine Mammal Science</i> , 2022, 38, 1200-1228.	0.9	14
1626	Small pelagic fish fitness relates to local environmental conditions and trophic variables. <i>Progress in Oceanography</i> , 2022, 202, 102745.	1.5	13
1627	Mesopelagic community supported by epipelagic production in the western North Pacific Ocean based on stable isotope ratios of carbon and nitrogen. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 182, 103722.	0.6	0
1628	Quantifying Maternal Transfer of Trace Elements and Stable Isotopes in the Endangered Pelagic Thresher Shark ( <i>Alopias Pelagicus</i> ). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1629	Novel Brominated Flame Retardants (NBFRs) in a Tropical Marine Food Web from the South China Sea: The Influence of Hydrophobicity and Biotransformation on Structure-Related Trophodynamics. <i>Environmental Science &amp; Technology</i> , 2022, 56, 3147-3158.	4.6	32
1631	Understanding the trophic relationships amongst arthropods in olive grove by $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ stable isotope analysis. <i>Journal of Applied Entomology</i> , 0, , .	0.8	3
1632	Foraging segregation between spotted ( <i>Stenella attenuata</i> ) and spinner ( <i>Stenella</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 107	0.9	1
1633	Body condition of returning Atlantic salmon <i>Salmo salar</i> L. correlates with scale $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ content deposited at the last marine foraging location. <i>Journal of Fish Biology</i> , 2021, , .	0.7	0
1634	Stable isotope analysis reveals trophic segregation between the invasive zebra mussel <i>Dreissena polymorpha</i> and the native duck mussel <i>Anodonta anatina</i> in Lake Trasimeno (Italy). <i>Hydrobiologia</i> , 2022, 849, 2091-2108.	1.0	3

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1635	Dietary contributions of the alien zebra mussel <i>Dreissena polymorpha</i> in British freshwater fish suggest low biological resistance to their invasion. <i>Hydrobiologia</i> , 2022, 849, 2253-2265.	1.0	1
1636	Changes in trophic structure of an exploited fish community at the centennial scale are linked to fisheries and climate forces. <i>Scientific Reports</i> , 2022, 12, 4309.	1.6	9
1637	Stable isotopes reveal overlooked incorporation of diffuse land-based sources of nutrients and organic matter by intertidal communities at Rapa Nui (Easter Island). <i>Marine Pollution Bulletin</i> , 2022, 176, 113415.	2.3	0
1638	Trophic niche partitioning between two prey and their incidental predators revealed various threats for an endangered species. <i>Ecology and Evolution</i> , 2022, 12, e8742.	0.8	4
1639	A multi-approach study to reveal eel life-history traits in an obstructed catchment before dam removal. <i>Hydrobiologia</i> , 2022, 849, 1885-1903.	1.0	9
1640	The relative importance of suspended versus benthic food resources to freshwater mussels in central Texas, U.S.A.. <i>Freshwater Biology</i> , 2022, 67, 1063-1078.	1.2	6
1641	Freshwater floodplain habitats buffer native food webs from negative effects of nonnative centrarchids and bullfrogs. <i>Freshwater Science</i> , 2022, 41, 327-341.	0.9	2
1642	Trophic niche of Australian cownose rays ( <i>Rhinoptera neglecta</i> ) and whitespotted eagle rays ( <i>Aetobatus ocellatus</i> ) along the east coast of Australia. <i>Journal of Fish Biology</i> , 2022, 100, 970-978.	0.7	7
1643	Filter-Feeding Bivalve Weakens Food Competition Between Crustaceans ( <i>Portunus trituberculatus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Isotope Analysis. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	1
1644	Spatial changes in community composition and food web structure of mesozooplankton across the Adriatic basin (Mediterranean Sea). <i>Biogeosciences</i> , 2022, 19, 1833-1851.	1.3	2
1645	Reevaluating trophic discrimination factors ( $\delta^{13}C$ and $\delta^{15}N$ ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 Id ( $\delta^{15}N$ )	2.4	17
1646	Effect of environmental factors, fish size, and baseline on carbon and nitrogen stable isotope variability in <i>Thunnus alalunga</i> , <i>T. albacares</i> , and <i>T. obesus</i> in the Pacific Ocean. <i>Progress in Oceanography</i> , 2022, 203, 102786.	1.5	3
1647	Rapid Range Expansion of a Marine Ectotherm Reveals the Demographic and Ecological Consequences of Short-Term Variability in Seawater Temperature and Dissolved Oxygen. <i>American Naturalist</i> , 2022, 199, 523-550.	1.0	11
1648	Trophic structure of fishes and macroinvertebrates in relation to environmental indicators in artificial reef ecosystems of Pearl River Estuary. <i>Ecological Indicators</i> , 2022, 138, 108823.	2.6	6
1649	Biophysical indicators and Indigenous and Local Knowledge reveal climatic and ecological shifts with implications for Arctic Char fisheries. <i>Global Environmental Change</i> , 2022, 74, 102469.	3.6	15
1650	Non-native fish assemblages display potential competitive advantages in two protected small and shallow lakes of northern Italy. <i>Global Ecology and Conservation</i> , 2022, 35, e02082.	1.0	5
1651	Ecotoxicology of mercury in burbot ( <i>Lota lota</i> ) from interior Alaska and insights towards human health. <i>Chemosphere</i> , 2022, 298, 134279.	4.2	3
1652	Impacts on food web properties of island invertebrate communities vary between different human land uses. <i>Science of the Total Environment</i> , 2022, 831, 154838.	3.9	5

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1653	Influence of life history variation and habitat on mercury bioaccumulation in a high-order predatory fish in tropical Australia. <i>Environmental Research</i> , 2022, 212, 113152.	3.7	2
1654	Trophic assessment and isotopic niches of the sympatric penaeids species <i>Penaeus brasiliensis</i> and <i>P. paulensis</i> in SW Atlantic estuarine systems. <i>Marine Biology Research</i> , 2021, 17, 658-668.	0.3	2
1655	The Effects of Climatic Variability on the Feeding Ecology of the Scalloped Hammerhead Shark ( <i>Sphyrna lewini</i> ) in the Tropical Eastern Pacific. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
1656	Current methods and future directions in avian diet analysis. <i>Auk</i> , 2022, 139, .	0.7	32
1657	Four approaches for estimating isotope discrimination factors produce contrasting dietary estimates for bears. <i>Ursus</i> , 2021, 2021, .	0.3	0
1658	Conservation of freshwater eels in food web studies: Non-lethal stable isotope analyses substitute fin for muscle tissue with lipid correction. <i>Ecology of Freshwater Fish</i> , 2022, 31, 515-528.	0.7	3
1659	Trophic Niche Overlap between Invasive and Indigenous Fish in a Northwest Reservoir of China. <i>Water (Switzerland)</i> , 2021, 13, 3459.	1.2	3
1660	Characterization of Trophic Structure of Fish Assemblages in the East and South Seas of Korea Based on C and N Stable Isotope Ratios. <i>Water (Switzerland)</i> , 2022, 14, 58.	1.2	3
1661	Closely related gull species show contrasting foraging strategies in an urban environment. <i>Scientific Reports</i> , 2021, 11, 23619.	1.6	8
1662	Marine subsidy promotes spatial and dietary niche variation in an omnivore, the Keen's mouse ( <i>Peromyscus keeni</i> ). <i>Ecology and Evolution</i> , 2021, 11, 17700-17722.	0.8	7
1663	Multi-proxy approach for studying the foraging habitat and trophic position of a migratory marine consumer in the southwestern Atlantic Ocean. <i>Marine Ecology - Progress Series</i> , 2022, 690, 147-163.	0.9	2
1664	Isotopic niche partitioning and individual specialization in an Arctic raptor guild. <i>Oecologia</i> , 2022, 198, 1073-1084.	0.9	2
1665	Summer/fall diet and macronutrient assimilation in an Arctic predator. <i>Oecologia</i> , 2022, 198, 917-931.	0.9	2
1666	Sources partitioning in the diet of the mudskipper <i>Periophthalmus waltoni</i> in an arid mangrove system: Evidence from stable isotope analysis. <i>Food Webs</i> , 2022, 31, e00234.	0.5	2
1667	Quantifying maternal transfer of trace elements and stable isotopes in the endangered pelagic thresher shark ( <i>Alopias pelagicus</i> ). <i>Chemosphere</i> , 2022, 300, 134614.	4.2	3
1685	Is Glacial Meltwater a Secondary Source of Legacy Contaminants to Arctic Coastal Food Webs?. <i>Environmental Science &amp; Technology</i> , 2022, 56, 6337-6348.	4.6	5
1686	Diversity of life history traits, growth, and lipid storage in migratory variants of steelhead and rainbow trout ( <i>Oncorhynchus mykiss</i> ) in Kamchatka, Russia. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 1625-1640.	0.7	1
1687	Stable Isotopes Reveal the Food Sources of Benthic Macroinvertebrates in the Arid Mangrove Ecosystem of the Persian Gulf. <i>Estuaries and Coasts</i> , 2022, 45, 2241-2253.	1.0	3

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1688	Diet/Hair and Diet/Faeces Trophic Discrimination Factors for Stable Carbon and Nitrogen Isotopes, and Hair Regrowth in the Yellow-Necked Mouse and Bank Vole. <i>Annales Zoologici Fennici</i> , 2022, 59, .	0.2	2
1689	Trophic Relations between Native <i>Salvelinus malma</i> Walb. and Introduced <i>Oncorhynchus nerka</i> Walb. in the Landlocked Lake Sevo, Kamchatka. <i>Inland Water Biology</i> , 2022, 15, 160-169.	0.2	0
1690	Turnover Rates and Diet- Tissue Discrimination Factors of Nitrogen and Carbon Stable Isotopes in Seahorse <i>Hippocampus reidi</i> Juveniles Following a Laboratory Diet Shift. <i>Animals</i> , 2022, 12, 1232.	1.0	2
1691	Comparison of Three Methods for Measuring Dietary Composition of Plains Hog-nosed Snakes. <i>Herpetologica</i> , 2022, 78, .	0.2	2
1692	Ecological Traits and Trophic Plasticity in The Greater Pipefish <i>Syngnathus acus</i> in the NW Iberian Peninsula. <i>Biology</i> , 2022, 11, 712.	1.3	3
1693	Seasonal pollutant levels in littoral high-Arctic amphipods in relation to food sources and terrestrial run-off. <i>Environmental Pollution</i> , 2022, 306, 119361.	3.7	4
1694	Forage fish as a predator: summer and autumn diet of Atlantic herring in Trinity Bay, Newfoundland. <i>Fisheries Research</i> , 2022, 252, 106331.	0.9	1
1695	The differences in the trophic structure of semi-enclosed and open coastal communities under the influence of an alien top predator (red king crab in the Barents Sea). <i>Marine Ecology</i> , 2022, 43, .	0.4	0
1696	Context-dependent parasite infection affects trophic niche in populations of sympatric stickleback species. <i>Parasitology</i> , 2022, 149, 1164-1172.	0.7	2
1697	Verifying the relationship between $\delta^{13}\text{C}$ isotope profile variables and individual feed conversion ratio in large rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2022, 558, 738355.	1.7	6
1698	Spatial variation in food web structure in a recovering marine ecosystem. <i>PLoS ONE</i> , 2022, 17, e0268440.	1.1	0
1699	Isotopic niche overlap between sympatric Australian snubfin and humpback dolphins. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	6
1700	Trace metal elements and organic contaminants are differently related to the growth and body condition of wild European sea bass juveniles. <i>Aquatic Toxicology</i> , 2022, 248, 106207.	1.9	4
1701	Seasonal Variation in Resource Overlap Between Red Swamp Crayfish ( <i>Procambarus clarkii</i> ) and Native Species in Poyang Lake Wetland, China. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	5
1702	Dissolved organic carbon affects the occurrence of deep chlorophyll peaks and zooplankton resource use and biomass. <i>Freshwater Biology</i> , 2022, 67, 1357-1369.	1.2	4
1703	Amphipod Isotope Composition, Condition and Reproduction in Contrasting Sediments: A Reciprocal Transfer Experiment. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
1704	The Potential Impacts of Invasive Quagga and Zebra Mussels on Macroinvertebrate Communities: An Artificial Stone Substrate Based Field Experiment Using Stable Isotopes. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
1705	Valuing the contribution of estuarine habitats to commercial fisheries in a seagrass-dominated estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2022, , 107927.	0.9	4

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1706	Lipid extraction has tissue-dependent effects on isotopic values ( $\delta^{13}C$ , $\delta^{15}N$ , and $\delta^{34}S$ ) in <i>Trichostema</i> sp. <i>Journal of Great Lakes Research</i> , 2022, 48, 103778.	0.7	5
1707	Widespread seagrass die-off has no legacy effect on basal resource use of seagrass food webs in Florida Bay, USA. <i>ICES Journal of Marine Science</i> , 2022, 79, 1831-1842.	1.2	2
1708	Trophic variability of long tail hake <i>Macrurus magellanicus</i> in the Southwestern Atlantic: movements evidenced by stomach content and stable isotope analysis. <i>Polar Biology</i> , 2022, 45, 1131-1143.	0.5	2
1709	Role of protozooplankton in the diet of North Sea autumn spawning herring ( <i>Clupea harengus</i> ) larvae. <i>Marine Biology</i> , 2022, 169, .	0.7	1
1710	Using stable isotopes analysis to understand ontogenetic trophic variations of the scalloped hammerhead shark at the Galapagos Marine Reserve. <i>PLoS ONE</i> , 2022, 17, e0268736.	1.1	2
1711	Spatial and Seasonal Variations in the Stable Isotope Values and Trophic Positions of Dominant Zooplankton Groups in Jiaozhou Bay, China. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0
1712	Seasonal variations in the feeding ecology of <i>Nephrops norvegicus</i> in the Adriatic Sea: insights from stomach contents and stable isotope analyses. <i>Marine Ecology - Progress Series</i> , 2022, 695, 109-123.	0.9	3
1713	Trophic ecology of Amazonian River dolphins from three rivers in Brazil and Bolivia. <i>Mammalian Biology</i> , 2022, 102, 1687-1696.	0.8	1
1714	Trophic Structure and Diet of Predatory Teleost Fishes in a Tropical Demersal Shelf Ecosystem. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0
1715	Life-history variation as a source of diversity for endemic white charr ( <i>Salmonidae</i> ) of the lower Kamchatka River. <i>Journal of Fish Biology</i> , 2022, 101, 914-924.	0.7	1
1716	Links Between Individual Performance, Trace Elements and Stable Isotopes in an Endangered Caribou Population. <i>Global Ecology and Conservation</i> , 2022, , e02234.	1.0	2
1717	Multiple Trophic Tracer Analyses of Subarctic Rhodolith ( <i>Lithothamnion glaciale</i> ) Bed Trophodynamics Uncover Bottom-Up Forcing and Benthic-Pelagic Coupling. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
1718	The role of tropical small-scale fisheries in trace element delivery for a Small Island Developing State community, the Seychelles. <i>Marine Pollution Bulletin</i> , 2022, 181, 113870.	2.3	8
1719	Role of suspended particulate material on growth and metal bioaccumulation in oysters ( <i>Crassostrea</i> ) <i>Journal of Great Lakes Research</i> , 2022, 48, 103778.	0.9	4
1720	Nitrogen loadings affect trophic structure in stream food webs on the Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2022, 844, 157018.	3.9	5
1721	Application of stable isotope analysis to evaluate the assimilation of protein sources in juvenile slipper lobsters ( <i>Thenus australiensis</i> ). <i>Aquaculture</i> , 2022, 560, 738570.	1.7	2
1722	Catchment modifications influence the composition of basal organic matter supporting suspension-feeding bivalves. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 275, 107989.	0.9	5
1723	An Ecological Profile of <i>Hydropsyche alternans</i> (Trichoptera: Hydropsychidae) in Lake Superior, the Last Stronghold of a Once-Dominant Great Lakes Surf Zone Caddisfly. <i>Insects</i> , 2022, 13, 659.	1.0	2

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1724	Subsidy accessibility drives asymmetric food web responses. <i>Ecology</i> , 2022, 103, .	1.5	3
1725	Trophic ecology of largehead hairtail <i>Trichiurus japonicus</i> in the South Sea of Korea revealed by stable isotope and stomach content analyses. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	6
1726	Broad Whitefish ( <i>Coregonus nasus</i> ) isotopic niches: Stable isotopes reveal diverse foraging strategies and habitat use in Arctic Alaska. <i>PLoS ONE</i> , 2022, 17, e0270474.	1.1	2
1727	Trophic Ecology of Deep-Sea Megafauna in the Ultra-Oligotrophic Southeastern Mediterranean Sea. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	3
1728	Differential habitat use of a notorious invasive fish, the round goby, in a translocation-relevant system. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
1729	Too Close for Comfort? Isotopic Niche Segregation in New Zealand's Odontocetes. <i>Biology</i> , 2022, 11, 1179.	1.3	4
1730	The invasion and impacts of the African sharptooth catfish ( <i>Clariidae: Clarias gariepinus</i> ) in the Malay Peninsula. <i>Freshwater Biology</i> , 2022, 67, 1925-1937.	1.2	3
1731	Fine-scale foraging segregation in a green turtle ( <i>Chelonia mydas</i> ) feeding ground in the Bijagos archipelago, Guinea Bissau. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	3
1732	Diet variation in a critically endangered marine predator revealed with stable isotope analysis. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	5
1733	Trophic Diversification Out of Ancestral Specialization: An Example from a Radiating African Cyprinid Fish (Genus <i>Garra</i> ). <i>Diversity</i> , 2022, 14, 629.	0.7	6
1734	Diet and foraging niche flexibility in green and hawksbill turtles. <i>Marine Biology</i> , 2022, 169, .	0.7	6
1735	Linking omega-3 polyunsaturated fatty acids in natural diet with brain size of wild consumers. <i>Oecologia</i> , 2022, 199, 797-807.	0.9	2
1736	Elevated Mercury Concentrations and Isotope Signatures (N, C, Hg) in Yellowfin Tuna ( <i>Thunnus</i> ) and Chemistry, 2022, 41, 2732-2744.	2.2	3
1737	Mercury biomagnification in a coastal Louisiana food web following the 2010 Deepwater Horizon oil spill. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	1
1738	Foraging on anthropogenic food predicts problem-solving skills in a seabird. <i>Science of the Total Environment</i> , 2022, 850, 157732.	3.9	2
1739	Can the stable isotope variability in a zooplankton time series be explained by its key species?. <i>Marine Environmental Research</i> , 2022, 181, 105737.	1.1	2
1740	Effects of urbanization on the trophic niche of the brown anole, a widespread invasive lizard. <i>Food Webs</i> , 2022, 33, e00257.	0.5	3
1741	Coastal hypoxia reduces trophic resource coupling and alters niche characteristics of an ecologically dominant omnivore. <i>Food Webs</i> , 2022, 33, e00252.	0.5	0

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1742	Assessing commercial fishery bait in Dungeness crab ( <i>Cancer magister</i> ) feeding ecology: An EMBED Equation.DSMT4 and an EMBED Equation.DSMT4 stable isotope and gut content analysis. <i>Marine Ecology - Progress Series</i> , 0, , .	0.9	0
1743	Evaluation of red snapper <i>Lutjanus campechanus</i> trophic dynamics with simultaneous stomach content and stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 0, , .	0.9	0
1744	Intraspecific trophic variation during the early chick-rearing period in Magellanic penguins <i>Spheniscus magellanicus</i> : influence of age and colony location. <i>Marine Biology</i> , 2022, 169, .	0.7	2
1745	Linking variation in planktonic primary production to coral reef fish growth and condition. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	3
1747	Use of stable isotopes for assessing urbanization impacts on freshwater fishes. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	1
1748	Contrasting Trophic Niche and Resource Use Dynamics Across Multiple American Horseshoe Crab ( <i>Limulus polyphemus</i> ) Populations and Age Groups. <i>Estuaries and Coasts</i> , 0, , .	1.0	1
1749	Linking sexual size dimorphism to trophic niche partitioning in a generalist predator. <i>Canadian Journal of Zoology</i> , 0, , .	0.4	1
1750	Diet and trophic interactions of Mediterranean planktivorous fishes. <i>Marine Biology</i> , 2022, 169, .	0.7	4
1751	Unravelling the trophic interaction between a parasitic barnacle ( <i>Anelasma squalicola</i> ) and its host Southern lanternshark ( <i>Etmopterus granulosus</i> ) using stable isotopes. <i>Parasitology</i> , 2022, 149, 1976-1984.	0.7	3
1752	Isotopic Niche Analysis of Long-Finned Pilot Whales ( <i>Globicephala melas edwardii</i> ) in Aotearoa New Zealand Waters. <i>Biology</i> , 2022, 11, 1414.	1.3	3
1753	Riparian and watershed land use alters food web structure and shifts basal energy in agricultural streams. <i>Aquatic Sciences</i> , 2022, 84, .	0.6	3
1754	Seasonality can affect ecological interactions between fishes of different thermal guilds. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	4
1755	Does compensatory mitigation restore food webs in coastal wetlands? A terrestrial arthropod case study on the Upper Texas Coast. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	0
1756	Experimental validation confirms a carbon stable isotope lipid normalization procedure for Pacific salmon. <i>Marine Ecology - Progress Series</i> , 2022, 698, 191-197.	0.9	1
1757	Inferred Trophic Characteristics and Ecological Roles of Native and Nonnative Fishes in Odell Lake, Oregon. <i>North American Journal of Fisheries Management</i> , 2022, 42, 1301-1323.	0.5	0
1758	Isotopic niche alteration of a predator fish in a dammed Amazonian black water river. <i>Journal of Fish Biology</i> , 2022, 101, 1530-1539.	0.7	1
1759	Stable isotopes elucidate body-size and seasonal fluctuations in the feeding strategies of planktivorous fishes across a semi-enclosed tropical embayment. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
1760	Biological N <sub>2</sub> fixation, C accumulation and water-use efficiency ( $\delta^{13}C$ ) of chickpea grown in three different soil types: response to the addition of biochar from poultry litter and acacia. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2022, 72, 931-944.	0.3	0



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1761	Expanding the invasion toolbox: including stable isotope analysis in risk assessment. <i>NeoBiota</i> , 0, 76, 191-210.	1.0	6
1762	Geographical origin classification of peanuts and processed fractions using stable isotopes. <i>Food Chemistry: X</i> , 2022, 16, 100456.	1.8	4
1763	Probing for depthâ€gradient diversification in the riverineâ€spawning Dolly Varden: Insights from a recently discovered ecomorph assemblage. <i>Ecology of Freshwater Fish</i> , 2023, 32, 322-335.	0.7	1
1764	Temporal dynamics in zooplankton $\delta^{13}C$ and $\delta^{15}N$ isoscapes for the North Atlantic Ocean: Decadal cycles, seasonality, and implications for predator ecology. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	5
1765	Variation in the stable isotope trophic position of the bluefish <i>Pomatomus saltatrix</i> (Linnaeus, 1766) from two Mediterranean sites: insights from a global meta-analysis. <i>Mediterranean Marine Science</i> , 2022, 23, 850-863.	0.6	1
1766	Validation of lipid extraction and correction methods for stable isotope analysis of freshwater food webs in southern Africa. <i>African Journal of Aquatic Science</i> , 0, , 1-12.	0.5	2
1767	Marine subsidies produce cactus forests on desert islands. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
1768	Kleptoparasitism may be an additional or exclusive feeding mode in symbiotic associations of gastropods and echinoderms. <i>Marine Biology</i> , 2022, 169, .	0.7	1
1769	Ontogenetic Trophic Shifts by <i>Ommastrephes bartramii</i> in the North Pacific Ocean Based on Eye Lens Stable Isotopes. <i>Fishes</i> , 2022, 7, 295.	0.7	0
1770	Making the Invisible Visible? Using Stable Isotope Analysis to Detect Indirect Toxicant Effects. <i>Environmental Toxicology and Chemistry</i> , 2023, 42, 1937-1945.	2.2	2
1771	Feeding Ecology of Common Squid <i>Todarodes pacificus</i> in the South Sea of Korea Determined through Stable Isotope and Stomach Content Analyses. <i>Water (Switzerland)</i> , 2022, 14, 3159.	1.2	2
1772	Was that my meal? Uncertainty from source sampling period in diet reconstruction based on stable isotopes in a syngnathid fish. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
1773	The role of farming practice in nutrient assimilation in small-scale tilapia farming. <i>Aquaculture</i> , 2023, 563, 739005.	1.7	0
1774	Sexual segregation in the foraging distribution, behaviour, and trophic niche of the endemic <i>Boydella</i> 's shearwater ( <i>Puffinus lherminieri boydi</i> ). <i>Marine Biology</i> , 2022, 169, .	0.7	6
1776	Assessment of contaminants in blue sharks from the Northeast Atlantic: Profiles, accumulation dynamics, and risks for human consumers. <i>Environmental Pollution</i> , 2023, 316, 120467.	3.7	8
1777	Insight into bioavailability of various insect meals for European perch ( <i>Perca fluviatilis</i> ): A nutritional and stable isotopic evaluation. <i>Aquaculture</i> , 2023, 563, 738912.	1.7	3
1778	The significance of cephalopod beaks as a research tool: An update. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	10
1779	Trophic Position of Wintering Common Loons ( <i>Gavia immer</i> ) in Barataria Bay, Louisiana Following the Deepwater Horizon Oil Spill. <i>Waterbirds</i> , 2022, 45, .	0.2	1

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1780	Evidence of resource partitioning between fin and sei whales during the twentieth-century whaling period. <i>Marine Biology</i> , 2022, 169, .	0.7	2
1781	Isotopic Niche and Trophic Position of the Invasive Portunid <i>Portunus segnis</i> Forskål, (1775) in Elounda Bay (Crete Island, Eastern Mediterranean). <i>Sustainability</i> , 2022, 14, 15202.	1.6	1
1782	ANALYSIS OF RADIOCARBON DISTRIBUTION IN THE EUTROPHIC LAKE FISH ASSEMBLAGE USING STABLE C, N, S ISOTOPES. <i>Radiocarbon</i> , 0, , 1-12.	0.8	0
1783	The lateral transport of zooplankton explains trophic and taxonomic similarities over the zonal gradient of central Chile. <i>Journal of Marine Systems</i> , 2023, 238, 103840.	0.9	3
1784	European flounder foraging movements in an estuarine nursery seascape inferred from otolith microchemistry and stable isotopes. <i>Marine Environmental Research</i> , 2022, 182, 105797.	1.1	3
1785	Crowding in the middle of marine food webs: A focus on <i>Raja asterias</i> and other mediterranean batoids. <i>Marine Environmental Research</i> , 2023, 183, 105830.	1.1	2
1786	Isotopic niche partitioning of co-occurring large marine vertebrates around an Indian ocean tropical oceanic island. <i>Marine Environmental Research</i> , 2023, 183, 105835.	1.1	2
1787	Feeding ecology of three freshwater mussel species (Family: Unionidae) in a North American lentic system. <i>Hydrobiologia</i> , 2023, 850, 385-397.	1.0	2
1789	Seasonal Trophic Ecology and Diet Shift in the Common Sole <i>Solea solea</i> in the Central Adriatic Sea. <i>Animals</i> , 2022, 12, 3369.	1.0	3
1790	Reassessing Neolithic Diets in Western Scotland. <i>Humans</i> , 2022, 2, 226-250.	0.4	1
1791	Factors Influencing Early Growth of Juvenile Tiger Trout Stocked into Subalpine Lakes as Biocontrol and to Enhance Recreational Angling. <i>Fishes</i> , 2022, 7, 342.	0.7	1
1792	Spatial variation in carbon source use and trophic position of ringed seals across a latitudinal gradient of sea ice. <i>Ecological Indicators</i> , 2022, 145, 109746.	2.6	0
1793	Impacts of river fragmentation on limiting individual dietary specialization of Amazonian predatory fish. <i>PeerJ</i> , 0, 10, e14266.	0.9	0
1794	Seasonal changes of stable isotope signals in the primary feathers of plains sharp-tailed grouse. <i>Wildlife Society Bulletin</i> , 2023, 47, .	0.4	0
1795	Invariant and vulnerable food web components after bullfrog invasion. <i>Biological Invasions</i> , 0, , .	1.2	1
1796	Non-lethal sampling does not misrepresent trophic level or dietary sources for <i>Sagmariasus verreauxi</i> (eastern rock lobster). <i>Rapid Communications in Mass Spectrometry</i> , 2023, 37, .	0.7	3
1797	Consistent seasonal foraging niche segregation between critically endangered Whenua Hou Diving Petrels and abundant Common Diving Petrels. <i>Ibis</i> , 2023, 165, 890-904.	1.0	0
1798	The Stable Carbon and Nitrogen Isotope Compositions of Larvae of Burrowing Shrimps (Crustacea: Tj ETQq1 1 0.784314 rgBT /Overl	0.2	0

#	ARTICLE	IF	CITATIONS
1801	Anthropogenic nutrient loading affects both individual species and the trophic structure of river fish communities. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	3
1802	Lipid Extraction and Sample Preservation Techniques for Stable Isotope Analysis and Ecological Assays. <i>Methods in Molecular Biology</i> , 2023, , 241-257.	0.4	2
1803	TDF <sub>CAM</sub> : A method for estimating stable isotope trophic discrimination in wild populations. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	0
1805	Individual specialization and temporal consistency in resource use by adult olive ridley sea turtles ( <i>Lepidochelys olivacea</i> ). <i>Marine Biology</i> , 2023, 170, .	0.7	2
1806	Contrasting energy pathways suggest differing susceptibility of pelagic fishes to an invasive ecosystem engineer in a large lake system. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	3
1807	A Contribution on the Diet of the Warty Crab, <i>Eriphia verrucosa</i> (Forsk., 1775) by Informative Bayesian Stable Isotope Mixing Models. <i>Russian Journal of Marine Biology</i> , 2022, 48, 495-503.	0.2	0
1808	Trophic connectivity between the terrestrial and marine ecosystems of Malpelo Island, Colombia, evaluated through stable isotope analysis. <i>Marine Biology</i> , 2023, 170, .	0.7	2
1809	Using stable-isotope analysis and acoustic telemetry data to infer broad-scale migration patterns of		

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1820	Invasive Brook Stickleback <i>Culaea inconstans</i> minimally alters the trophic ecology of four native fishes in Wyoming, USA. <i>Food Webs</i> , 2023, 35, e00275.	0.5	0
1821	Does invasion by armored catfish shift trophic ecology of native fishes? Evidence from stable isotope analysis. <i>Ecology</i> , 2023, 104, .	1.5	4
1822	A novel approach to determining umbrella species using quantitative food web: A case study from fresh-water lake. <i>Biological Conservation</i> , 2023, 281, 110032.	1.9	1
1823	Feeding ecology of two deep-sea skates bycaught on demersal longlines off Kerguelen Islands, Southern Indian Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2023, 194, 103980.	0.6	0
1824	Food web in Mediterranean coastal integrated multi-trophic aquaculture ponds: Learnings from fatty acids and stable isotope tracers. <i>Aquaculture</i> , 2023, 567, 739292.	1.7	2
1825	Evaluating the efficacy of collagen isolation using stable isotope analysis and infrared spectroscopy. <i>Journal of Archaeological Science</i> , 2023, 151, 105727.	1.2	4
1826	Tracing carbon flow and trophic structure of a coastal Arctic marine food web using highly branched isoprenoids and carbon, nitrogen and sulfur stable isotopes. <i>Ecological Indicators</i> , 2023, 147, 109938.	2.6	8
1827	Effects of ethanol storage and lipid extraction on stable isotope compositions of twelve pelagic predators. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	0
1828	Lakescape connectivity: Mobile fish consumers link Lake Michigan coastal wetland and nearshore food webs. <i>Ecosphere</i> , 2023, 14, .	1.0	2
1829	Resource Partitioning among Ancillary Pelagic Fishes ( <i>Scomber</i> spp., <i>Trachurus</i> spp.) in the Adriatic Sea. <i>Biology</i> , 2023, 12, 272.	1.3	3
1830	Elodea mediates juvenile salmon growth by altering physical structure in freshwater habitats. <i>Biological Invasions</i> , 2023, 25, 1509-1525.	1.2	0
1832	Historical analysis reveals ecological shifts in two omnivorous fish after the invasion of <i>Limnoperna fortunei</i> in the Uruguay river. <i>Biological Invasions</i> , 0, , .	1.2	1
1833	Body size-related polymorphic foraging strategy in adult green turtles. <i>Ocean and Coastal Management</i> , 2023, 237, 106538.	2.0	1
1835	Effects of sodium heparin on $\delta^{13}C$ , $\delta^{15}N$ and $\delta^{34}S$ values in avian whole blood. <i>Ibis</i> , 2023, 165, 1414-1422.	1.0	1
1836	Drivers of niche partitioning in a community of mid-trophic level epipelagic species in the North Atlantic. <i>Hydrobiologia</i> , 2023, 850, 1583-1599.	1.0	3
1837	Dietary plasticity linked to divergent growth trajectories in a critically endangered sea turtle. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	1.1	0
1838	Body size, depth of occurrence, and local oceanography shape trophic structure in a diverse deep-pelagic micronekton assemblage. <i>Progress in Oceanography</i> , 2023, 213, 102998.	1.5	2
1840	Variation in isotopic niche partitioning between adult roseate and common terns in the Northwest Atlantic. <i>Endangered Species Research</i> , 2023, 50, 235-247.	1.2	0

#	ARTICLE	IF	CITATIONS
1841	The influence of lipid-extraction on the $\delta^{13}\text{C}$ of mesopelagic and demersal fish in the South China Sea: modification and application of lipid normalization models. <i>Acta Oceanologica Sinica</i> , 2023, 42, 35-43.	0.4	0
1842	Multi-taxa marine isoscapes provide insight into large-scale trophic dynamics in the North Pacific. <i>Progress in Oceanography</i> , 2023, 213, 103005.	1.5	2
1843	Small-scale differences in blue cod length distribution, growth, and trophic ecology in New Zealand. <i>Marine Ecology - Progress Series</i> , 2023, 708, 125-142.	0.9	0
1844	Size-based changes in trophic ecology and nutritional quality of moon jellyfish ( <i>Aurelia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	1
1845	Diving into the diet of provisioned smooth stingrays using stable isotope analysis. <i>Journal of Fish Biology</i> , 2023, 102, 1206-1218.	0.7	0
1846	Increased foraging effort and reduced chick condition of razorbills under lower prey biomass in coastal Newfoundland, Canada. <i>Marine Ecology - Progress Series</i> , 2023, 709, 109-123.	0.9	3
1847	Where are you from? Isotopic tracing of juvenile Ologâ€™s Gulls from Mar Chiquita during the wintering season. <i>Emu</i> , 0, , 1-12.	0.2	0
1848	Ethanol preservation effects on stable carbon, nitrogen and hydrogen isotopes in the freshwater pearl mussel. <i>Hydrobiologia</i> , 2023, 850, 1885-1895.	1.0	0
1849	Comparison of resource use by invasive Black Carp and native fishes using isotopic niche analysis reveals spatial variation in potential competition. <i>Biological Invasions</i> , 0, , .	1.2	0
1850	Use of $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ in reconstructing the ontogenetic feeding habits of silky shark ( <i>Carcharhinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Biology of Fishes</i> , 2023, 106, 657-671.	0.4	0
1851	Diet and Trophic Structure of the Fish Community in a Small Sub-Tropical Lake in Central Mexico. <i>Water (Switzerland)</i> , 2023, 15, 1301.	1.2	1
1852	Inter-colony and inter-annual variation in discard use by albatross chicks revealed using isotopes and regurgitates. <i>Marine Biology</i> , 2023, 170, .	0.7	0
1853	Spatial variation in isotope values of Hectorâ€™s dolphins from the north coast of the South Island, New Zealand. <i>Marine Ecology - Progress Series</i> , 0, , .	0.9	0
1854	Sulfur isotopic discrimination factors differ among avian tissues and diets: Insights from a case study in Gentoo Penguins. <i>Auk</i> , 0, , .	0.7	1
1855	Isotopic turnover in polar cod ( <i>Boreogadus saida</i> ) muscle determined through a controlled feeding experiment. <i>Journal of Fish Biology</i> , 2023, 102, 1442-1454.	0.7	3
1856	Interpretation of southern hemisphere humpback whale diet via stable isotopes; implications of tissue-specific analysis. <i>PLoS ONE</i> , 2023, 18, e0283330.	1.1	1
1857	Changes to the trophic structure of a desert fish community following river regulation and species turnover: Implications for an endangered top predator. <i>River Research and Applications</i> , 2023, 39, 1012-1024.	0.7	0
1858	Extreme El Niño southern oscillation conditions have contrasting effects on the body condition of five euphausiid species around the northern Antarctic Peninsula during winter. <i>Polar Biology</i> , 2023, 46, 319-338.	0.5	0

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1861	Feeding Strategies and Trophic Niche Divergence of Three Groups of <i>Dosidicus gigas</i> off Peru: Based on Stable Carbon and Nitrogen Isotopes and Morphology of Feeding Apparatuses. <i>Marine Biotechnology</i> , 0, , .	1.1	0
1880	Stable Isotope Evidence for Breastfeeding and Weaning Variables in Past Populations: Infant and Child Feeding in Ancient Siberian Foragers. <i>Interdisciplinary Contributions To Archaeology</i> , 2023, , 35-73.	0.1	0
1883	Evaluating the Comprehensive Effects of PFAAs Emitted from the Fluorochemical Industry. , 2023, , 259-334.		0