

# Fractionation and turnover of stable carbon isotopes in $\delta^{13}\text{C}$ analysis of diet

Oecologia

57, 32-37

DOI: [10.1007/bf00379558](https://doi.org/10.1007/bf00379558)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Variations of the Natural Isotope Abundance in Diet $\delta^{13}C$ Causes of Artifacts or the Base of New Possibilities in Stable Isotope Tracer Work?. , 1986, , 156-168.		4
2	Stable isotope ratio as a tracer of mangrove carbon in Malaysian ecosystems. <i>Oecologia</i> , 1984, 61, 326-333.	0.9	244
3	Stable Carbon Isotope Ratios as Indicators of Prehistoric Human Diet. ACS Symposium Series, 1984, , 191-204.	0.5	15
5	$^{13}C/^{12}C$ Ratios of Pleistocene Mummified Remains from Beringia. <i>Quaternary Research</i> , 1985, 23, 123-129.	1.0	15
6	Bone chemistry and past behavior: an overview. <i>Journal of Human Evolution</i> , 1985, 14, 419-447.	1.3	111
7	Trophic level effects on $^{15}N/^{14}N$ and $^{13}C/^{12}C$ ratios in bone collagen and strontium levels in bone mineral. <i>Journal of Human Evolution</i> , 1985, 14, 515-525.	1.3	173
8	Stable Carbon Isotopic Evidence for Maize Agriculture in Southeast Missouri and Northeast Arkansas. <i>American Antiquity</i> , 1986, 51, 51-65.	0.6	70
9	Stable carbon isotope discrimination in the smut fungus <i>Ustilago violacea</i> . <i>Experimental Mycology</i> , 1986, 10, 83-88.	1.8	8
10	The variation in $\delta^{13}C$ values in bone collagen for two wild herbivore populations: Implications for palaeodiet studies. <i>Journal of Archaeological Science</i> , 1986, 13, 101-106.	1.2	41
11	Stable nitrogen and carbon isotope ratios in bone collagen as indices of prehistoric dietary dependence on marine and terrestrial resources in Southern California. <i>American Journal of Physical Anthropology</i> , 1986, 71, 51-61.	2.1	196
12	Photosynthetic pathways in a midwestern rock outcrop succulent, <i>Sedum nuttallianum</i> Raf. (Crassulaceae). <i>Photosynthesis Research</i> , 1986, 8, 17-29.	1.6	15
13	The isotopic ecology of East African mammals. <i>Oecologia</i> , 1986, 69, 395-406.	0.9	523
14	Stable carbon and nitrogen isotope analysis of human and animal diet in Africa. <i>Journal of Human Evolution</i> , 1986, 15, 707-731.	1.3	95
15	Stable isotopes of carbon, nitrogen and hydrogen in the contemporary north American human food web. <i>Ecology of Food and Nutrition</i> , 1986, 18, 159-170.	0.8	132
16	The Use and Interpretation of $\delta^{13}C$ Values as a Means of Establishing Dietary Composition. <i>Oikos</i> , 1987, 48, 258.	1.2	19
17	Stable Isotopes in Ecosystem Studies. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1987, 18, 293-320.	6.7	4,230
18	Natural Variations in $^{15}N$ in the Marine Environment. <i>Advances in Marine Biology</i> , 1988, 24, 389-451.	0.7	378
19	Importance of body tissues as sources of nutrients for milk synthesis in the cow, using $^{13}C$ as a marker. <i>British Journal of Nutrition</i> , 1988, 60, 605-617.	1.2	53

#	ARTICLE	IF	CITATIONS
20	Carbon Kinetics of Milk Formation in Holstein Cows in Late Lactation. <i>Journal of Animal Science</i> , 1988, 66, 2636.	0.2	41
21	Isotopic Reconstruction of Mesa Verde Diet from Basketmaker III to Pueblo III. <i>Kiva</i> , The, 1989, 55, 33-47.	0.2	38
22	Natural Isotope Abundances in Bowhead Whale ( <i>Balaena mysticetus</i> ) Baleen: Markers of Aging and Habitat Usage. <i>Ecological Studies</i> , 1989, , 260-269.	0.4	57
23	$\delta^{13}\text{C}$ Measurements as Indicators of Carbon Flow in Marine and Freshwater Ecosystems. <i>Ecological Studies</i> , 1989, , 196-229.	0.4	461
24	Climate and Habitat Reconstruction Using Stable Carbon and Nitrogen Isotope Ratios of Collagen in Prehistoric Herbivore Teeth from Kenya. <i>Quaternary Research</i> , 1989, 31, 407-422.	1.0	94
25	An assessment of long-term food habits of Tsavo elephants based on stable carbon and nitrogen isotope ratios of bone collagen. <i>African Journal of Ecology</i> , 1989, 27, 219-226.	0.4	38
26	Bowhead whale ( <i>Balaena mysticetus</i> ) growth and feeding as estimated by $\delta^{13}\text{C}$ techniques. <i>Marine Biology</i> , 1989, 103, 433-443.	0.7	177
27	Stable Carbon Isotopes in Terrestrial Ecosystem Research. <i>Ecological Studies</i> , 1989, , 167-195.	0.4	128
28	Stable carbon isotope ratio differences between bone collagen and bone apatite, and their relationship to diet. <i>Journal of Archaeological Science</i> , 1989, 16, 585-599.	1.2	696
29	Application of Stable Isotope Variation in Human Tissues to Problems in Identification. <i>Journal of the Canadian Society of Forensic Science</i> , 1989, 22, 7-19.	0.7	76
30	Woodland/Grassland Boundary Changes in the Middle Niobrara Valley of Nebraska Identified by $\delta^{13}\text{C}$ Values of Soil Organic Matter. <i>American Midland Naturalist</i> , 1990, 124, 301.	0.2	17
31	Isotope fractionation by plants and animals: implications for nutrition research. <i>Canadian Journal of Physiology and Pharmacology</i> , 1990, 68, 960-972.	0.7	39
32	Stable Isotope Analysis of Marbled Murrelets: Evidence for Freshwater Feeding and Determination of Trophic Level. <i>Condor</i> , 1990, 92, 897.	0.7	84
33	The isotopic composition of carbon and nitrogen in individual amino acids isolated from modern and fossil proteins. <i>Journal of Archaeological Science</i> , 1991, 18, 277-292.	1.2	454
34	Natural variations in the carbon isotope values of plants: Implications for archaeology, ecology, and paleoecology. <i>Journal of Archaeological Science</i> , 1991, 18, 227-248.	1.2	518
35	Nitrogen and Carbon Isotope Compositions relate linearly in Cormorant Tissues and its Diet. <i>Isotopes in Environmental and Health Studies</i> , 1991, 27, 166-168.	0.3	52
36	The Study of Diet and Trophic Relationships through Natural Abundance $\delta^{13}\text{C}$ . , 1991, , 201-218.		100
37	Tracer Studies with $\delta^{13}\text{C}$ -Enriched Substrates: Humans and Large Animals. , 1991, , 219-242.		15

#	ARTICLE	IF	CITATIONS
38	Some theoretical aspects of isotope paleodiet studies. <i>Journal of Archaeological Science</i> , 1991, 18, 261-275.	1.2	281
39	Apologia. <i>Oecologia</i> , 1991, 86, 600-600.	0.9	0
40	Chitin paleoecology. <i>Biochemical Systematics and Ecology</i> , 1991, 19, 401-411.	0.6	28
41	Stable isotope analyses in human nutritional ecology. <i>American Journal of Physical Anthropology</i> , 1991, 34, 283-321.	2.1	480
42	Polar bears make little use of terrestrial food webs: evidence from stable-carbon isotope analysis. <i>Oecologia</i> , 1991, 86, 598-600.	0.9	138
43	Soil Organic Matter Assimilation by a Geophagous Tropical Earthworm Based on $(\delta)^{13}\text{C}$ Measurements. <i>Ecology</i> , 1992, 73, 118-128.	1.5	91
44	Tracer studies of nutrient bioavailability using $\delta^{13}\text{C}$ -naturally enriched $^{13}\text{C}$ -labelled substrates. <i>Trends in Food Science and Technology</i> , 1992, 3, 268-271.	7.8	0
45	Assessing Avian Diets Using Stable Isotopes I: Turnover of $^{13}\text{C}$ in Tissues. <i>Condor</i> , 1992, 94, 181-188.	0.7	1,026
46	Assessing Avian Diets Using Stable Isotopes II: Factors Influencing Diet-Tissue Fractionation. <i>Condor</i> , 1992, 94, 189-197.	0.7	727
47	Nutritional ecology and life history tactics in the bushpig ( <i>Potamochoerus porcus</i> ): Development of an interactive model. <i>Oecologia</i> , 1992, 90, 102-112.	0.9	17
48	Stable carbon isotope ratios in Asian elephant collagen: implications for dietary studies. <i>Oecologia</i> , 1992, 91, 536-539.	0.9	28
49	Bone stable isotope studies in archaeology. <i>Journal of World Prehistory</i> , 1992, 6, 247-296.	1.1	291
50	Alteration of trophic interactions between periphyton and invertebrates in an acidified stream: a stable carbon isotope study. <i>Hydrobiologia</i> , 1993, 262, 97-107.	1.0	27
51	Seasonal changes in the diets of migrant and non-migrant nectarivorous bats as revealed by carbon stable isotope analysis. <i>Oecologia</i> , 1993, 94, 72-75.	0.9	183
52	$\delta^{13}\text{C}$ - $\delta^{15}\text{N}$ values as indicators of trophic position and competitive overlap for Pacific salmon ( <i>Oncorhynchus</i> spp.). <i>Fisheries Oceanography</i> , 1993, 2, 11-23.	0.9	77
53	Stable-Nitrogen Isotope Enrichment in Avian Tissues Due to Fasting and Nutritional Stress: Implications for Isotopic Analyses of Diet. <i>Condor</i> , 1993, 95, 388.	0.7	730
54	Turnover of $^{13}\text{C}$ in Cellular and Plasma Fractions of Blood: Implications for Nondestructive Sampling in Avian Dietary Studies. <i>Auk</i> , 1993, 110, 638-641.	0.7	341
55	Evaluation of the diet of Sowerby's beaked whale, <i>Mesoplodon bidens</i> , based on isotopic comparisons among northwestern Atlantic cetaceans. <i>Canadian Journal of Zoology</i> , 1993, 71, 858-861.	0.4	51

#	ARTICLE	IF	CITATIONS
56	Replacement of Sulfur, Carbon, and Nitrogen in Tissue of Growing Broad Whitefish ( <i>Coregonus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 N. Canadian Journal of Fisheries and Aquatic Sciences, 1993, 50, 2071-2076.	0.7	745
57	Evolutionary and Ecological Aspects of Photosynthetic Pathway Variation. Annual Review of Ecology, Evolution, and Systematics, 1993, 24, 411-439.	6.7	662
58	Determination of Lesser Snow Goose Diets and Winter Distribution Using Stable Isotope Analysis. Journal of Wildlife Management, 1993, 57, 49.	0.7	38
59	Effect of Diet Quality and Composition on the Isotopic Composition of Respiratory CO <sub>2</sub> , Bone Collagen, Bioapatite, and Soft Tissues. , 1993, , 121-155.		383
60	The trophic significance of epilithic algal production in a fertilized tundra river ecosystem. Limnology and Oceanography, 1993, 38, 872-878.	1.6	77
61	Intensive Agriculture, Social Status, and Maya Diet at Pacbitun, Belize. Journal of Anthropological Research, 1993, 49, 347-375.	0.1	78
62	Carbon and Nitrogen Isotopic Evidence on Basketmaker II Diet at Cedar Mesa, Utah. Kiva, The, 1994, 60, 239-255.	0.2	32
63	Subsistence in the Florida Archaic: The Stable-Isotope and Archaeobotanical Evidence from the Windover Site. American Antiquity, 1994, 59, 288-303.	0.6	54
64	Bone chemistry and paleodiet. Journal of Archaeological Method and Theory, 1994, 1, 161-209.	1.4	169
65	Dietary variation in arctic foxes ( <i>Alopex lagopus</i> )-an analysis of stable carbon isotopes. Oecologia, 1994, 99, 226-232.	0.9	96
66	Temporal trends in stable isotopes for Nubian mummy tissues. American Journal of Physical Anthropology, 1994, 93, 165-187.	2.1	127
67	Using Stable Isotopes to Determine Seabird Trophic Relationships. Journal of Animal Ecology, 1994, 63, 786.	1.3	667
68	Quantitative Use of Stable Carbon Isotope Analysis to Determine the Trophic Base of Invertebrate Communities in a Boreal Forest Lotic System. Canadian Journal of Fisheries and Aquatic Sciences, 1994, 51, 52-61.	0.7	66
69	Trace element and isotopic aspects of predator-prey relationships in terrestrial foodwebs. Palaeogeography, Palaeoclimatology, Palaeoecology, 1994, 107, 243-255.	1.0	51
70	Distribution and Diet of Bison and Pocket Gophers in a Sandhills Prairie. , 1995, 5, 756-766.		49
71	Changes in Stable Carbon and Nitrogen Isotope Ratios in Sooty and Short-Tailed Shearwaters during Their Northward Migration. Condor, 1995, 97, 565-574.	0.7	26
73	Vegetation and Seasonality Shifts during the Late Quaternary Deduced from <sup>13</sup> C/ <sup>12</sup> C Ratios of Grazers at Equus Cave, South Africa. Quaternary Research, 1995, 43, 426-432.	1.0	80
74	Reconstructing Avian Diets Using Stable-Carbon and Nitrogen Isotope Analysis of Egg Components: Patterns of Isotopic Fractionation and Turnover. Condor, 1995, 97, 752-762.	0.7	221

#	ARTICLE	IF	CITATIONS
75	Stable Isotope Evidence for Maize Horticulture and Paleodiet in Southern Ontario, Canada. <i>American Antiquity</i> , 1995, 60, 335-350.	0.6	122
76	Stable-Isotope Ratios of Carbon and Nitrogen in Feathers Indicate Seasonal Dietary Shifts in Northern Fulmars. <i>Auk</i> , 1995, 112, 493-498.	0.7	100
77	NUCLEAR MAGNETIC RESONANCE SPECTROSCOPIC AND ISOTOPIC ANALYSIS OF CARBONIZED RESIDUES FROM SUBARCTIC CANADIAN PREHISTORIC POTTERY. <i>Archaeometry</i> , 1995, 37, 95-111.	0.6	29
78	Can seal eating explain elevated levels of PCBs and organochlorine pesticides in walrus blubber from eastern Hudson Bay (Canada)?. <i>Environmental Pollution</i> , 1995, 90, 335-348.	3.7	96
79	The carbon isotopic composition of individual fatty acids as indicators of dietary history in arctic foxes on Svalbard. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1995, 349, 135-142.	1.8	17
80	Differences in ratios of stable isotopes of nitrogen in long-finned pilot whales ( <i>Globicephala melas</i> ) in the western and eastern North Atlantic. <i>ICES Journal of Marine Science</i> , 1995, 52, 837-841.	1.2	37
81	Effect of diet, physiology and climate on carbon and nitrogen stable isotopes of collagen in a late pleistocene anthropic palaeoecosystem: Marillac, Charente, France. <i>Journal of Archaeological Science</i> , 1995, 22, 67-79.	1.2	170
82	Near Infrared Reflectance Spectroscopy Estimation of $^{13}\text{C}$ Discrimination in Forages. <i>Journal of Range Management</i> , 1995, 48, 132.	0.3	33
83	Conventional and isotopic determinations of shorebird diets at an inland stopover: the importance of invertebrates and <i>Potamogeton pectinatus</i> tubers. <i>Canadian Journal of Zoology</i> , 1996, 74, 1057-1068.	0.4	65
84	Stable carbon and nitrogen isotopic fractionation between diet and tissues of captive seals: implications for dietary reconstructions involving marine mammals. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 528-533.	0.7	398
85	Stable isotope abundances ( $^{13}\text{C}$ , $^{15}\text{N}$ ) in collagen and soft tissues from Pleistocene mammals from Yakutia: Implications for the palaeobiology of the Mammoth Steppe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 126, 31-44.	1.0	111
86	Influence of Trophic Position and Feeding Location on Contaminant Levels in the Gulf of the Farallones Food Web Revealed by Stable Isotope Analysis. <i>Environmental Science &amp; Technology</i> , 1996, 30, 654-660.	4.6	165
87	Stable isotope analysis of nutrient pathways leading to Atlantic salmon. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 2058-2066.	0.7	74
88	Stable carbon and nitrogen isotopic composition of diet and hair of Gidra-speaking Papuans. , 1996, 100, 23-34.		77
89	Use of stable isotopes to determine diets of living and extinct bears. <i>Canadian Journal of Zoology</i> , 1996, 74, 2080-2088.	0.4	407
90	Foods of Northern Fulmars Associated with High-Seas Drift Nets in the Transitional Region of the North Pacific. , 1997, 78, 57.		5
91	Stable isotopes in adipose tissue fatty acids as indicators of diet in arctic foxes ( <i>Alopex lagopus</i> ). <i>Proceedings of the Nutrition Society</i> , 1997, 56, 1067-1081.	0.4	15
92	Food of Flesh-footed Shearwaters <i>Puffinus carneipes</i> Associated with High-seas Driftnets in the Central North Pacific Ocean. <i>Emu</i> , 1997, 97, 168-173.	0.2	15

#	ARTICLE	IF	CITATIONS
93	Trophic relationships of albatrosses associated with squid and large-mesh drift-net fisheries in the North Pacific Ocean. <i>Canadian Journal of Zoology</i> , 1997, 75, 549-562.	0.4	61
94	Using Stable-Isotope Analysis to Identify Endogenous and Exogenous Sources of Nutrients in Eggs of Migratory Birds: Applications to Great Lakes Contaminants Research. <i>Auk</i> , 1997, 114, 467-478.	0.7	129
95	Differences in stable isotope ratios of carbon and nitrogen between long-finned pilot whales ( <i>Globicephala melas</i> ) and their primary prey in the western north Atlantic. <i>ICES Journal of Marine Science</i> , 1997, 54, 500-503.	1.2	47
96	STABLE ISOTOPES IN ANIMAL ECOLOGY: ASSUMPTIONS, CAVEATS, AND A CALL FOR MORE LABORATORY EXPERIMENTS. <i>Ecology</i> , 1997, 78, 1271-1276.	1.5	776
97	Carbon Stable Isotope Ratios in Mediaeval and Later Human Skeletons From Northern England. <i>Journal of Archaeological Science</i> , 1997, 24, 561-568.	1.2	85
98	Compound-specific approach to the $\delta^{13}\text{C}$ analysis of cholesterol in fossil bones. <i>Organic Geochemistry</i> , 1997, 26, 99-103.	0.9	40
99	INVESTIGATING TROPHIC RELATIONSHIPS OF PINNIPEDS IN ALASKA AND WASHINGTON USING STABLE ISOTOPE RATIOS OF NITROGEN AND CARBON. <i>Marine Mammal Science</i> , 1997, 13, 114-132.	0.9	189
100	LOW VARIATION IN BLOOD $\delta^{13}\text{C}$ AMONG HUDSON BAY POLAR BEARS: IMPLICATIONS FOR METABOLISM AND TRACING TERRESTRIAL FORAGING. <i>Marine Mammal Science</i> , 1997, 13, 359-367.	0.9	78
101	The Diet and Reproductive Schedules of <i>Leptonycteris curasoae curasoae</i> and <i>Glossophaga longirostris elongata</i> (Chiroptera: Glossophaginae) on Curacao. <i>Biotropica</i> , 1997, 29, 214-223.	0.8	37
102	Stable isotope ratios indicate diet and habitat use in New World monkeys. , 1997, 103, 69-83.		87
103	Natural Abundance Variations in Stable Isotopes and their Potential Uses in Animal Physiological Ecology. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 1998, 119, 725-737.	0.8	461
104	Ecological attributes recorded in stable isotope ratios of arboreal prosimian hair. <i>Oecologia</i> , 1998, 113, 222-230.	0.9	112
105	Metabolic fractionation of stable carbon isotopes: implications of different proximate compositions for studies of the aquatic food webs using $\delta^{13}\text{C}$ data. <i>Oecologia</i> , 1998, 115, 337-343.	0.9	183
106	Isotopes, Wool, and Rangeland Monitoring: Let the Sheep Do the Sampling. <i>Environmental Management</i> , 1998, 22, 145-152.	1.2	19
107	The diet of Weddell seals in McMurdo Sound, Antarctica as determined from scat collections and stable isotope analysis. <i>Polar Biology</i> , 1998, 19, 272-282.	0.5	174
108	The contribution of fungus to the diets of three mycophagous marsupials in Eucalyptus forests, revealed by stable isotope analysis. <i>Functional Ecology</i> , 1998, 12, 223-231.	1.7	53
109	Stable isotopes in modern ostrich eggshell: a calibration for paleoenvironmental applications in semi-arid regions of southern Africa. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 2451-2461.	1.6	99
110	Stable carbon isotope ratios of fatty acids in seagrass and redhead ducks. <i>Chemical Geology</i> , 1998, 152, 29-41.	1.4	41

#	ARTICLE	IF	CITATIONS
111	Application of Stable Isotope Techniques to Trophic Studies of Age-0 Smallmouth Bass. Transactions of the American Fisheries Society, 1998, 127, 729-739.	0.6	143
112	Biomagnification and bioaccumulation of mercury in an arctic marine food web: insights from stable nitrogen isotope analysis. Canadian Journal of Fisheries and Aquatic Sciences, 1998, 55, 1114-1121.	0.7	374
113	Stable Carbon and Nitrogen Isotopes as Dietary Indicators of Ancient Nubian Populations (Northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	50
114	ISOTOPIC RECONSTRUCTION OF PAST CONTINENTAL ENVIRONMENTS. Annual Review of Earth and Planetary Sciences, 1998, 26, 573-613.	4.6	455
115	INTRASPECIFIC VARIATIONS IN $\delta^{13}\text{C}$ INDICATE ONTOGENETIC DIET CHANGES IN DEPOSIT-FEEDING POLYCHAETES. Ecology, 1998, 79, 1357-1370.	1.5	115
116	Trophic Shift in the Japanese Anchovy & Engraulis japonicus in its Early Life History Stages as Detected by Stable Isotope Ratios in Sagami Bay, Central Japan. Fisheries Science, 1998, 64, 403-410.	0.7	44
117	Identification of Anadromous and Nonanadromous Adult Brook Trout and Their Progeny in the Tabusintac River, New Brunswick, by Means of Multiple-Stable-Isotope Analysis. Transactions of the American Fisheries Society, 1999, 128, 278-288.	0.6	98
118	Dietary change and stable isotopes: a model of growth and dormancy in cave bears. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1779-1783.	1.2	44
119	Differential fractionation of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ among fish tissues: implications for the study of trophic interactions. Functional Ecology, 1999, 13, 225-231.	1.7	821
120	DIETARY STUDIES OF MARINE MAMMALS USING STABLE CARBON AND NITROGEN ISOTOPIC RATIOS OF TEETH. Marine Mammal Science, 1999, 15, 314-334.	0.9	77
121	THE DIETS OF MODERN AND HISTORIC BOTTLENOSE DOLPHIN POPULATIONS REFLECTED THROUGH STABLE ISOTOPES. Marine Mammal Science, 1999, 15, 335-350.	0.9	65
122	Contributions of C3 and C4 plants to higher trophic levels in an Amazonian savanna. Oecologia, 1999, 119, 91-96.	0.9	25
123	Carbon and nitrogen stable isotope ratios in body tissue and mucus of feeding and fasting earthworms ( Lumbricus festivus ). Oecologia, 1999, 118, 9-15.	0.9	92
124	Isotopic tracking of foraging and long-distance migration in northeastern Pacific pinnipeds. Oecologia, 1999, 119, 578-585.	0.9	175
125	Tracing origins and migration of wildlife using stable isotopes: a review. Oecologia, 1999, 120, 314-326.	0.9	1,417
126	Assessment of anadromous salmon resources in the diet of the Alexander Archipelago wolf using stable isotope analysis. Oecologia, 1999, 120, 327-335.	0.9	116
127	Subsistence strategies of two ?savanna? chimpanzee populations: The stable isotope evidence. , 1999, 49, 297-314.		153
128	Should growing and adult animals fed on the same diet show different $\delta^{15}\text{N}$ values?. Rapid Communications in Mass Spectrometry, 1999, 13, 1305-1310.	0.7	98



#	ARTICLE	IF	CITATIONS
129	Investigations into the effect of diet on modern human hair isotopic values. , 1999, 108, 409-425.		324
130	The Inka mummy from Mount Aconcagua: Decoding the geographic origin of the ?Messenger to the Deities? by means of stable carbon, nitrogen, and sulfur isotope analysis. <i>Geoarchaeology - an International Journal</i> , 1999, 14, 27-46.	0.7	43
131	An experimental study on variations in stable carbon and nitrogen isotope fractionation during growth of <i>Mysis mixta</i> and <i>Neomysis integer</i> . <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999, 56, 2203-2210.	0.7	131
132	Effects of the spawning migration on the nutritional status of anadromous Atlantic salmon ( <i>Salmo salar</i> ): insights from stable-isotope analysis. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999, 56, 2172-2180.	0.7	124
133	Stable carbon isotope ratios as indicators of marine versus terrestrial inputs to the diets of wild and captive tuatara ( <i>Sphenodon punctatus</i> ). <i>New Zealand Journal of Zoology</i> , 1999, 26, 243-253.	0.6	26
134	Use of isotope analysis to characterize meat from Iberian-breed swine. <i>Meat Science</i> , 1999, 52, 437-441.	2.7	65
135	Seasonal stability and variation in diet as reflected in human mummy tissues from the Kharga Oasis and the Nile Valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 147, 209-222.	1.0	35
136	Documenting the diet in ancient human populations through stable isotope analysis of hair. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 65-76.	1.8	197
137	Parasitic Association of <i>Nanocladius</i> (Diptera:Chironomidae) and <i>Pteronarcys biloba</i> (Plecoptera:Pteronarcyidae): Insights from Stable-Isotope Analysis. <i>Journal of the North American Benthological Society</i> , 1999, 18, 514-523.	3.0	51
138	Stable Isotope Characterization of Milk Components and Whey Ethanol. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 4693-4699.	2.4	31
139	Norway Rats as Predators of Burrow-Nesting Seabirds: Insights from Stable Isotope Analyses. <i>Journal of Wildlife Management</i> , 1999, 63, 14.	0.7	77
140	ALLOCATION TO REPRODUCTION IN A HAWKMOTH: A QUANTITATIVE ANALYSIS USING STABLE CARBON ISOTOPES. <i>Ecology</i> , 2000, 81, 2822-2831.	1.5	113
141	Retrospective monitoring of rangeland vegetation change: ecohistory from deposits of sheep dung associated with shearing sheds. <i>Austral Ecology</i> , 2000, 25, 260-267.	0.7	25
142	Tuna and Dolphin Associations in the North-east Atlantic: Evidence of Different Ecological Niches from Stable Isotope and Heavy Metal Measurements. <i>Marine Pollution Bulletin</i> , 2000, 40, 102-109.	2.3	124
143	Carbon and nitrogen isotopes trace nutrient exchange in an ant-plant mutualism. <i>Oecologia</i> , 2000, 123, 582-586.	0.9	103
144	Use of saguaro fruit by white-winged doves: isotopic evidence of a tight ecological association. <i>Oecologia</i> , 2000, 124, 536-543.	0.9	75
145	Foraging ecology of the endangered wood stork recorded in the stable isotope signature of feathers. <i>Oecologia</i> , 2000, 125, 584-594.	0.9	25
146	Trophic fractionation and the effects of diet switch on the carbon stable isotopic signatures of pelagic consumers. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2000, 27, 3187-3191.	0.1	7

#	ARTICLE	IF	CITATIONS
147	Influence of Lipid and Uric Acid on $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Values of Avian Blood: Implications for Trophic Studies. <i>Auk</i> , 2000, 117, 504-507.	0.7	8
148	Measurement of dietary nutrient intake in free-ranging mammalian herbivores. <i>Nutrition Research Reviews</i> , 2000, 13, 107-138.	2.1	140
149	values of lipids from phototrophic zone microplankton and bathypelagic shrimps at the Azores sector of the Mid-Atlantic Ridge. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000, 47, 121-136.	0.6	20
150	Spatial and temporal variations in the isotopic composition of bison tooth enamel from the Early Holocene Hudsonâ€“Meng Bone Bed, Nebraska. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 157, 79-93.	1.0	102
151	Earthworm $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ analyses suggest that putative functional classifications of earthworms are site-specific and may also indicate habitat diversity. <i>Soil Biology and Biochemistry</i> , 2000, 32, 1053-1061.	4.2	61
152	The use of stable carbon isotopes to evaluate the importance of fine suspended particulate matter in the transfer of methylmercury to biota in boreal flooded environments. <i>Science of the Total Environment</i> , 2000, 261, 33-41.	3.9	32
153	Predation on seabird eggs by Keen's mice ( <i>Peromyscus keeni</i> ): using stable isotopes to decipher the diet of a terrestrial omnivore on a remote offshore island. <i>Canadian Journal of Zoology</i> , 2000, 78, 2010-2018.	0.4	44
154	Changes in isotopic composition of red drum ( <i>Sciaenops ocellatus</i> ) larvae in response to dietary shifts: potential applications to settlement studies. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 137-147.	0.7	156
155	Influence of Lipid and Uric Acid on $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Values of Avian Blood: Implications for Trophic Studies. <i>Auk</i> , 2000, 117, 504-507.	0.7	76
156	Stable carbon and nitrogen isotopic fractionation between diet and tissue of captive red fox: implications for dietary reconstruction. <i>Canadian Journal of Zoology</i> , 2000, 78, 848-852.	0.4	260
157	Stable isotopes of carbon and nitrogen in the study of avian and mammalian trophic ecology. <i>Canadian Journal of Zoology</i> , 2000, 78, 1-27.	0.4	1,142
158	Diet of northern bottlenose whales inferred from fatty-acid and stable-isotope analyses of biopsy samples. <i>Canadian Journal of Zoology</i> , 2001, 79, 1442-1454.	0.4	124
159	SIZE AND CARBON ACQUISITION IN LIZARDS FROM AMAZONIAN SAVANNA: EVIDENCE FROM ISOTOPE ANALYSIS. <i>Ecology</i> , 2001, 82, 1772-1780.	1.5	25
160	SOURCES OF PROTEIN IN TWO SPECIES OF PHYTOPHAGOUS BATS IN A SEASONAL DRY FOREST: EVIDENCE FROM STABLE-ISOTOPE ANALYSIS. <i>Journal of Mammalogy</i> , 2001, 82, 352-361.	0.6	59
161	Isotopic turnover in aquatic predators: quantifying the exploitation of migratory prey. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 923-932.	0.7	167
162	Isotopic Evidence for Maya Patterns of Deer and Dog Use at Preclassic Colha. <i>Journal of Archaeological Science</i> , 2001, 28, 89-107.	1.2	111
163	Isotopic Comparison of Hair, Nail and Bone: Modern Analyses. <i>Journal of Archaeological Science</i> , 2001, 28, 1247-1255.	1.2	290
164	The Role of Fruits and Insects in the Nutrition of Frugivorous Bats: Evaluating the Use of Stable Isotope Models. <i>Biotropica</i> , 2001, 33, 520.	0.8	12

#	ARTICLE	IF	CITATIONS
165	Social Complexity and Food Systems at Altun Ha, Belize: The Isotopic Evidence. <i>Latin American Antiquity</i> , 2001, 12, 371-393.	0.3	64
166	Change in stable nitrogen isotope ratio in the muscle tissue of a migratory goby, <i>Rhinogobius</i> sp., in a natural setting. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 2125-2128.	0.7	91
167	Stable Isotopes in Animal Ecology: The Effect of Ration Size on the Trophic Shift of C and N Isotopes Between Feed and Carcass. <i>Isotopes in Environmental and Health Studies</i> , 2001, 37, 199-211.	0.5	58
168	Stable-Isotope Analysis of Canvasback Winter Diet in Upper Chesapeake Bay. <i>Auk</i> , 2001, 118, 1008-1017.	0.7	58
169	Bomb Carbon as a Tracer of Dietary Carbon Sources in Omnivorous Mammals. <i>Radiocarbon</i> , 2001, 43, 711-721.	0.8	6
170	Photosynthetic Pathways and Climate. , 2001, , 267-277.		14
171	Stable Carbon and Nitrogen Isotopes of Mangrove Crabs and Their Food Sources in a Mangrove-fringed Estuary in Thailand. <i>Benthos Research</i> , 2001, 56, 73-80.	0.2	10
172	Assessing Ecosystem Effects of Reservoir Operations Using Food Web-Energy Transfer and Water Quality Models. <i>Ecosystems</i> , 2001, 4, 105-125.	1.6	59
173	Stable isotope assessment of temporal and geographic differences in feeding ecology of northern fur seals ( <i>Callorhinus ursinus</i> ) and their prey. <i>Oecologia</i> , 2001, 126, 254-265.	0.9	109
174	Holocene changes in the ecology of northern fur seals: insights from stable isotopes and archaeofauna. <i>Oecologia</i> , 2001, 128, 107-115.	0.9	86
175	Using stable isotopes to assess seasonal patterns of avian predation across a terrestrial-marine landscape. <i>Oecologia</i> , 2001, 129, 436-444.	0.9	17
176	Temporal records of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in North Pacific pinnipeds: inferences regarding environmental change and diet. <i>Oecologia</i> , 2001, 129, 591-601.	0.9	87
177	Measuring natural abundance of $^{13}\text{C}$ in respired $\text{CO}_2$ : variability and implications for non-invasive dietary analysis. <i>Functional Ecology</i> , 2001, 15, 791-797.	1.7	29
178	The Role of Fruits and Insects in the Nutrition of Frugivorous Bats: Evaluating the Use of Stable Isotope Models. <i>Biotropica</i> , 2001, 33, 520-528.	0.8	65
179	DIET OF RINGED SEALS ( <i>PHOCA HISPIDA</i> ) ON THE EAST AND WEST SIDES OF THE NORTH WATER POLYNYA, NORTHERN BAFFIN BAY. <i>Marine Mammal Science</i> , 2001, 17, 888-908.	0.9	70
180	Isolation and Isotopic Analysis of Individual Amino Acids from Archaeological Bone Collagen: A New Method Using Rp-hplc. <i>Archaeometry</i> , 2001, 43, 421-438.	0.6	24
181	Food web structure of the benthic community at the Porcupine Abyssal Plain (NE Atlantic): a stable isotope analysis. <i>Progress in Oceanography</i> , 2001, 50, 383-405.	1.5	303
182	Documenting the settlement history of individual fish larvae using stable isotope ratios: model development and validation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2001, 265, 49-74.	0.7	54

#	ARTICLE	IF	CITATIONS
183	Stable-isotope ratios of blood components from captive northern fur seals ( <i>Callorhinus ursinus</i> ) and their diet: applications for studying the foraging ecology of wild otariids. <i>Canadian Journal of Zoology</i> , 2002, 80, 902-909.	0.4	110
184	The Analysis of <sup>13</sup> C/ <sup>12</sup> C Ratios in Exhaled CO <sub>2</sub> : Its Advantages and Potential Application to Field Research to Infer Diet, Changes in Diet Over Time, and Substrate Metabolism in Birds. <i>Integrative and Comparative Biology</i> , 2002, 42, 21-33.	0.9	47
185	Renewable and nonrenewable resources: Amino acid turnover and allocation to reproduction in Lepidoptera. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4413-4418.	3.3	258
186	Tracking Trophic Interactions in Coldwater Reservoirs Using Naturally Occurring Stable Isotopes. <i>Transactions of the American Fisheries Society</i> , 2002, 131, 1-13.	0.6	33
187	Using Raccoons as an Indicator Species for Metal Accumulation across Trophic Levels: A Stable Isotope Approach. <i>Journal of Wildlife Management</i> , 2002, 66, 811.	0.7	42
188	Chapter 5 Bioavailability and biomagnification of chemical elements and radionuclides. <i>Trace Metals in the Environment</i> , 2002, 5, 565-602.	0.2	0
189	Stable Carbon Isotope Measurements on Hair from Wild Animals from Altiplanic Environments of Jujuy, Argentina. <i>Radiocarbon</i> , 2002, 44, 709-716.	0.8	19
190	Estimating turnover rates of carbon and nitrogen in recently metamorphosed winter flounder <i>Pseudopleuronectes americanus</i> with stable isotopes. <i>Marine Ecology - Progress Series</i> , 2002, 236, 233-240.	0.9	137
191	Stable Isotope Analysis of Human and Faunal Remains from the Anglo-Saxon Cemetery at Berinsfield, Oxfordshire: Dietary and Social Implications. <i>Journal of Archaeological Science</i> , 2002, 29, 779-790.	1.2	167
192	A trophic study of a marine ecosystem off southeastern Australia using stable isotopes of carbon and nitrogen. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2002, 59, 514-530.	0.7	237
193	Feeding and Growth of Apple Snail <i>Pomacea lineata</i> in the Pantanal Wetland, Brazil—a Stable Isotope Approach. <i>Isotopes in Environmental and Health Studies</i> , 2002, 38, 227-243.	0.5	18
194	Stable Isotope Analysis of Temporal Variation in the Diets of Pre-Fledged Laughing Gulls. <i>Waterbirds</i> , 2002, 25, 142.	0.2	35
195	Factors That Influence Assimilation Rates and Fractionation of Nitrogen and Carbon Stable Isotopes in Avian Blood and Feathers. <i>Physiological and Biochemical Zoology</i> , 2002, 75, 451-458.	0.6	498
196	Trophic ecology of bowhead whales ( <i>Balaena mysticetus</i> ) compared with that of other arctic marine biota as interpreted from carbon-, nitrogen-, and sulfur-isotope signatures. <i>Canadian Journal of Zoology</i> , 2002, 80, 223-231.	0.4	79
197	The Trophic Role of <i>Diporeia</i> (Amphipoda) in Colpoys Bay (Georgian Bay) Benthic Food Web: A Stable Isotope Approach. <i>Journal of Great Lakes Research</i> , 2002, 28, 228-239.	0.8	26
198	Stable isotopic indicators of habitat use by Mississippi River fish. <i>Journal of the North American Benthological Society</i> , 2002, 21, 676-685.	3.0	83
199	Differential <sup>13</sup> C and <sup>15</sup> N signatures among scallop tissues: implications for ecology and physiology. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 275, 47-61.	0.7	208
200	Stable isotope analysis of Pacific salmon: insight into trophic status and oceanographic conditions over the last 30 years. <i>Progress in Oceanography</i> , 2002, 53, 231-246.	1.5	102

#	ARTICLE	IF	CITATIONS
201	Isotopic tracking of prehistoric pinniped foraging and distribution along the central California coast: preliminary results. <i>International Journal of Osteoarchaeology</i> , 2002, 12, 4-11.	0.6	15
202	Seasonal isotopic shifts in fish of the Pantanal wetland, Brazil. <i>Aquatic Sciences</i> , 2002, 64, 239-251.	0.6	127
203	A stable isotope approach to the eastern Weddell Sea trophic web: focus on benthic amphipods. <i>Polar Biology</i> , 2002, 25, 280-287.	0.5	71
204	Carbon isotope ratios in exhaled CO <sub>2</sub> can be used to determine not just present, but also past diets in birds. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2002, 172, 263-268.	0.7	34
205	Temporal variability in arctic fox diet as reflected in stable-carbon isotopes; the importance of sea ice. <i>Oecologia</i> , 2002, 133, 70-77.	0.9	110
206	Stable isotope enrichment ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) in a generalist predator ( <i>Pardosa lugubris</i> , Araneae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 216	0.9	216
207	Stable isotopes reveal evidence of predation by ship rats on seabirds on the Shiant Islands, Scotland. <i>Journal of Applied Ecology</i> , 2002, 39, 831-840.	1.9	62
208	$^{15}\text{N}$ stable isotope labelling of slugs (Gastropoda: Pulmonata). <i>Annals of Applied Biology</i> , 2002, 141, 275-281.	1.3	5
209	DIET-TISSUE FRACTIONATION OF STABLE CARBON AND NITROGEN ISOTOPES IN PHOCID SEALS. <i>Marine Mammal Science</i> , 2002, 18, 182-193.	0.9	74
210	Size related dietary shifts of <i>Epinephelus marginatus</i> in a western Mediterranean littoral ecosystem: an isotope and stomach content analysis. <i>Journal of Fish Biology</i> , 2002, 61, 122-137.	0.7	98
211	Inter- and intraspecific variation in the use of marine food resources by three <i>Cinclodes</i> (Furnariidae), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 31	0.6	31
212	Stable isotope indicators of movement and residency for brown shrimp ( <i>Farfantepenaeus aztecus</i> ) in coastal Louisiana marshscapes. <i>Estuaries and Coasts</i> , 2003, 26, 82-97.	1.7	132
213	Diet of intertidal bivalves in the Ria de Arosa (NW Spain): evidence from stable C and N isotope analysis. <i>Marine Biology</i> , 2003, 143, 519-532.	0.7	88
214	Effects of elemental composition on the incorporation of dietary nitrogen and carbon isotopic signatures in an omnivorous songbird. <i>Oecologia</i> , 2003, 135, 516-523.	0.9	306
215	Variation in trophic shift for stable isotope ratios of carbon, nitrogen, and sulfur. <i>Oikos</i> , 2003, 102, 378-390.	1.2	2,149
216	Variability in marine resources affects arctic fox population dynamics. <i>Journal of Animal Ecology</i> , 2003, 72, 668-676.	1.3	161
217	Using the $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of whitefish scales for retrospective ecological studies: changes in isotope signatures during the restoration of Lake Geneva, 1980-2001. <i>Journal of Fish Biology</i> , 2003, 63, 1197-1207.	0.7	80
218	Stable isotope ratios in archived striped bass scales suggest changes in trophic structure. <i>Fisheries Management and Ecology</i> , 2003, 10, 329-336.	1.0	49

#	ARTICLE	IF	CITATIONS
219	Reconstruction of the isotopic history of animal diets by hair segmental analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1312-1318.	0.7	144
220	Perfluorinated Chemicals Infiltrate Ocean Waters: A Link between Exposure Levels and Stable Isotope Ratios in Marine Mammals. <i>Environmental Science &amp; Technology</i> , 2003, 37, 5545-5550.	4.6	108
221	An experimental study of carbon-isotope fractionation between diet, hair, and feces of mammalian herbivores. <i>Canadian Journal of Zoology</i> , 2003, 81, 871-876.	0.4	237
222	Influence of diet shift from formulated feed to live mysids on the carbon and nitrogen stable isotope ratio ( $\delta^{13}C$ and $\delta^{15}N$ ) in dorsal muscles of juvenile Japanese flounders, <i>Paralichthys olivaceus</i> . <i>Aquaculture</i> , 2003, 218, 265-276.	1.7	42
223	Organochlorine contaminant and stable isotope profiles in Arctic fox ( <i>Alopex lagopus</i> ) from the Alaskan and Canadian Arctic. <i>Environmental Pollution</i> , 2003, 122, 423-433.	3.7	47
224	Prehistoric diet and socioeconomic relationships within the Osmore Valley of southern Peru. <i>Journal of Anthropological Archaeology</i> , 2003, 22, 262-278.	0.7	87
225	Marine mammals from northeast atlantic: relationship between their trophic status as determined by $\delta^{13}C$ and $\delta^{15}N$ measurements and their trace metal concentrations. <i>Marine Environmental Research</i> , 2003, 56, 349-365.	1.1	96
226	Analysis of $\delta^{13}C$ , $\delta^{15}N$ , and $\delta^{34}S$ in organic matter from the biominerals of modern and fossil <i>Mercenaria</i> spp.. <i>Organic Geochemistry</i> , 2003, 34, 165-183.	0.9	53
227	Wildfire effects on stream food webs and nutrient dynamics in Glacier National Park, USA. <i>Forest Ecology and Management</i> , 2003, 178, 141-153.	1.4	144
228	Stable isotope ratio analysis for authentication of lamb meat. <i>Meat Science</i> , 2003, 64, 239-247.	2.7	178
229	Prey use by red foxes ( <i>Vulpes vulpes</i> ) in urban and rural areas of Illinois. <i>Canadian Journal of Zoology</i> , 2003, 81, 1070-1082.	0.4	31
230	The pelagic foodweb in the upwelling ecosystem of Galicia (NW Spain) during spring: natural abundance of stable carbon and nitrogen isotopes. <i>ICES Journal of Marine Science</i> , 2003, 60, 11-22.	1.2	82
231	Isotopic fractionation and turnover in captive Garden Warblers ( <i>Sylvia borin</i> ): implications for delineating dietary and migratory associations in wild passerines. <i>Canadian Journal of Zoology</i> , 2003, 81, 1630-1635.	0.4	137
232	Using stable isotopes in mangrove fisheries research – A review and outlook. <i>Isotopes in Environmental and Health Studies</i> , 2003, 39, 191-196.	0.5	50
233	Low turnover rates of carbon isotopes in tissues of two nectar-feeding bat species. <i>Journal of Experimental Biology</i> , 2003, 206, 1419-1427.	0.8	100
234	DEPENDENCE ON CACTI AND AGAVES IN NECTAR-FEEDING BATS FROM VENEZUELAN ARID ZONES. <i>Journal of Mammalogy</i> , 2003, 84, 106-116.	0.6	25
235	Metabolic rate of late Holocene freshwater fish: evidence from $\delta^{13}C$ values of otoliths. <i>Paleobiology</i> , 2003, 29, 492-505.	1.3	50
236	Tracing Changes in Ecosystem Function under Elevated Carbon Dioxide Conditions. <i>BioScience</i> , 2003, 53, 805.	2.2	60



#	ARTICLE	IF	CITATIONS
237	Trophic relationships among Southern Ocean copepods and krill: Some uses and limitations of a stable isotope approach. <i>Limnology and Oceanography</i> , 2003, 48, 277-289.	1.6	166
238	Lack of dietary specialization in adult <i>Aplysia californica</i> : evidence from stable carbon isotope composition. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 501-505.	0.4	4
239	Ecological and isotopic discrimination of syntopic rodents in a neotropical rain forest of French Guiana. <i>Journal of Tropical Ecology</i> , 2003, 19, 209-214.	0.5	18
240	Compositional and interlake variability of zooplankton affect baseline stable isotope signatures. <i>Limnology and Oceanography</i> , 2003, 48, 1977-1987.	1.6	82
241	Advances in the nutritional ecology of cervids at different scales. <i>Ecoscience</i> , 2003, 10, 395-411.	0.6	56
242	Aplicação da técnica de isótopos estáveis na estimativa da taxa de turnover em estudos ecológicos: uma síntese. <i>Acta Scientiarum - Biological Sciences</i> , 2003, 25, 121.	0.3	13
243	Use of Body Stores in Shorebirds After Arrival on High-Arctic Breeding Grounds. <i>Auk</i> , 2004, 121, 333-344.	0.7	28
245	Effects of diet change on carbon and nitrogen stable-isotope ratios in blood cells and plasma of the long-nosed bandicoot ( <i>Perameles nasuta</i> ). <i>Australian Journal of Zoology</i> , 2004, 52, 635.	0.6	22
246	USE OF BODY STORES IN SHOREBIRDS AFTER ARRIVAL ON HIGH-ARCTIC BREEDING GROUNDS. <i>Auk</i> , 2004, 121, 333.	0.7	104
247	Crop colonisation, feeding, and reproduction by the predatory beetle, <i>Hippodamia convergens</i> , as indicated by stable carbon isotope analysis. <i>Ecological Entomology</i> , 2004, 29, 226-233.	1.1	32
248	STABLE ISOTOPE RATIOS ( $\delta^{15}\text{N}$ AND $\delta^{13}\text{C}$ ) OF SYNTOPIC SHREWS (SOREX). <i>Southwestern Naturalist</i> , 2004, 49, 493-500.	0.1	10
249	Nitrogen stress causes unpredictable enrichments of $^{15}\text{N}$ in two nectar-feeding bat species. <i>Journal of Experimental Biology</i> , 2004, 207, 1741-1748.	0.8	67
250	Applications of stable isotopes to study plant-animal relationships in terrestrial ecosystems. <i>Science Bulletin</i> , 2004, 49, 2339.	1.7	2
251	GROWTH RATE AND SHEDDING OF VIBRISSAE IN THE GRAY SEAL, <i>HALICHOERUS GRYPUS</i> : A CAUTIONARY NOTE FOR STABLE ISOTOPE DIET ANALYSIS. <i>Marine Mammal Science</i> , 2004, 20, 296-304.	0.9	54
252	Effects of lipid extraction on stable carbon and nitrogen isotope analyses of fish tissues: potential consequences for food web studies. <i>Ecology of Freshwater Fish</i> , 2004, 13, 155-160.	0.7	236
253	Short-term diet changes revealed using stable carbon isotopes in horse tail-hair. <i>Functional Ecology</i> , 2004, 18, 616-624.	1.7	74
254	Estimating endogenous nutrient allocations to reproduction in Redhead Ducks: a dual isotope approach using $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ measurements of female and egg tissues. <i>Functional Ecology</i> , 2004, 18, 737-745.	1.7	36
255	High trophic overlap within the seabird community of Argentinean Patagonia: a multiscale approach. <i>Journal of Animal Ecology</i> , 2004, 73, 789-801.	1.3	114

#	ARTICLE	IF	CITATIONS
256	A stable isotope analysis of trophic polymorphism among Arctic charr from Loch Ericht, Scotland. <i>Journal of Fish Biology</i> , 2004, 65, 1435-1440.	0.7	30
257	Making eggs from nectar: the role of life history and dietary carbon turnover in butterfly reproductive resource allocation. <i>Oikos</i> , 2004, 105, 279-291.	1.2	127
258	Spatial variation in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of liver, muscle and bone in a rocky reef planktivorous fish: the relative contribution of sewage. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 304, 17-33.	0.7	87
259	Commensal vs. parasitic relationship between Carapini fish and their hosts: some further insight through $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ measurements. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 310, 47-58.	0.7	41
260	Biological and physical processes in and around Astoria submarine Canyon, Oregon, USA. <i>Journal of Marine Systems</i> , 2004, 50, 21-37.	0.9	98
261	Baleen as a biomonitor of mercury content and dietary history of North Atlantic Minke Whales ( <i>Balaenoptera acutorostrata</i> ): combining elemental and stable isotope approaches. <i>Science of the Total Environment</i> , 2004, 331, 69-82.	3.9	45
262	Regional and inter annual patterns of heavy metals, organochlorines and stable isotopes in narwhals ( <i>Monodon monoceros</i> ) from West Greenland. <i>Science of the Total Environment</i> , 2004, 331, 83-105.	3.9	36
263	Stable Isotopes as a Tool for Nutrient Assimilation Studies in Larval Fish Feeding on Live Food. <i>Aquatic Ecology</i> , 2004, 38, 93-100.	0.7	30
264	Rapid Carbon Turnover During Growth of Atlantic Salmon ( <i>Salmo salar</i> ) Smolts in Sea Water, and Evidence for Reduced Food Consumption by Growth-Stunts. <i>Hydrobiologia</i> , 2004, 527, 63-75.	1.0	40
265	Lipid content and carbon assimilation in Collembola: implications for the use of compound-specific carbon isotope analysis in animal dietary studies. <i>Oecologia</i> , 2004, 139, 325-335.	0.9	83
266	Turnover of carbon isotopes in tail hair and breath $\text{CO}_2$ of horses fed an isotopically varied diet. <i>Oecologia</i> , 2004, 139, 11-22.	0.9	222
267	A critical evaluation of intrapopulation variation of $\delta^{13}\text{C}$ and isotopic evidence of individual specialization. <i>Oecologia</i> , 2004, 140, 361-371.	0.9	143
268	Keeling plots for hummingbirds: a method to estimate carbon isotope ratios of respired $\text{CO}_2$ in small vertebrates. <i>Oecologia</i> , 2004, 141, 1-6.	0.9	30
269	Applications of stable isotopes to study plant-animal relationships in terrestrial ecosystems. <i>Science Bulletin</i> , 2004, 49, 2339-2347.	1.7	8
270	Host length, age, diet, parasites and stable isotopes as predictors of yellow perch ( <i>Perca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Td (f Fishes, 2004, 71, 379-388.	0.4	19
271	Trophic interactions of Antarctic seals as determined by stable isotope signatures. <i>Polar Biology</i> , 2004, 27, 368-373.	0.5	50
272	Stable isotope variation as a tool to trace the authenticity of beef. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 301-310.	1.9	157
273	Feeding fish with diets of different ratios of C3- and C4-plant-derived ingredients: a laboratory analysis with implications for the back-calculation of diet from stable isotope data. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2087-2092.	0.7	18



#	ARTICLE	IF	CITATIONS
274	Changes in the $\delta^{13}\text{C}$ of pelagic food webs: the influence of lake area and trophic status on the isotopic signature of whitefish ( <i>Coregonus lavaretus</i> ). Canadian Journal of Fisheries and Aquatic Sciences, 2004, 61, 1485-1492.	0.7	29
275	Use of Body Stores in Shorebirds after Arrival on High-Arctic Breeding Grounds. Auk, 2004, 121, 333-344.	0.7	91
276	Distribution of Phthalate Esters in a Marine Aquatic Food Web: A Comparison to Polychlorinated Biphenyls. Environmental Science & Technology, 2004, 38, 2011-2020.	4.6	201
277	Fatty acid biomarkers: validation of food web and trophic markers using $^{13}\text{C}$ -labelled fatty acids in juvenile sandeel ( <i>Ammodytes tobianus</i> ). Canadian Journal of Fisheries and Aquatic Sciences, 2004, 61, 1671-1680.	0.7	31
278	Preparation of Ecological and Biochemical Samples for Isotope Analysis. , 2004, , 177-202.		18
279	The role of instream vs allochthonous N in stream food webs: modeling the results of an isotope addition experiment. Journal of the North American Benthological Society, 2004, 23, 429-448.	3.0	46
280	The grasshopper or the ant?: cultigen-use strategies in ancient Nubia from C-13 analyses of human hair. Journal of Archaeological Science, 2004, 31, 753-762.	1.2	37
281	Dietary reconstruction of an early to middle Holocene human population from the central California coast: insights from advanced stable isotope mixing models. Journal of Archaeological Science, 2004, 31, 1101-1115.	1.2	129
282	Stable carbon isotope analysis of human tooth enamel from the Bronze Age cemetery of Ya'amoun in Northern Jordan. Journal of Archaeological Science, 2004, 31, 1693-1698.	1.2	16
284	Trophic relationships between sperm whales and jumbo squid using stable isotopes of C and N. Marine Ecology - Progress Series, 2004, 277, 275-283.	0.9	97
285	Demography and ethnic continuity in the Tlailotlacan enclave of Teotihuacan: the evidence from stable oxygen isotopes. Journal of Anthropological Archaeology, 2004, 23, 385-403.	0.7	117
286	The $^{13}\text{C}$ , $^{15}\text{N}$ and $^{34}\text{S}$ signatures of a rocky reef planktivorous fish indicate different coastal discharges of sewage. Marine and Freshwater Research, 2004, 55, 689.	0.7	32
287	Tissue carbon, nitrogen, and sulfur stable isotope turnover in transplanted <i>Bathymodiolus childressi</i> mussels: Relation to growth and physiological condition. Limnology and Oceanography, 2004, 49, 1144-1151.	1.6	53
288	Flow history explains temporal and spatial variation of carbon fractionation in stream periphyton. Limnology and Oceanography, 2005, 50, 706-712.	1.6	31
289	Temporal host-parasite relationships of the wild rabbit, <i>Oryctolagus cuniculus</i> (L.) as revealed by stable isotope analyses. Parasitology, 2005, 131, 279-285.	0.7	23
290	Temporal variation in body composition (C : N) helps explain seasonal patterns of zooplankton $\delta^{13}\text{C}$ . Freshwater Biology, 2005, 50, 502-515.	1.2	81
291	Variance in isotopic signatures as a descriptor of tissue turnover and degree of omnivory. Functional Ecology, 2005, 19, 777-784.	1.7	121
292	Dietary analysis of the herbivorous hemiramphid <i>Hyporhamphus regularis</i> ardelio: an isotopic approach. Journal of Fish Biology, 2005, 66, 1589-1600.	0.7	25

#	ARTICLE	IF	CITATIONS
293	Tracking habitat use of a long-distance migratory bird, the American redstart <i>Setophaga ruticilla</i> , using stable-carbon isotopes in cellular blood. <i>Journal of Avian Biology</i> , 2005, 36, 164-170.	0.6	25
294	Improving estimates of trophic shift in Nile tilapia, <i>Oreochromis niloticus</i> (L.), using measurements of lipogenic enzyme activities in the liver. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2005, 140, 117-124.	0.8	7
295	Stable isotope analysis of some representative fish and invertebrates of the Newfoundland and Labrador continental shelf food web. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 63, 537-549.	0.9	133
296	Assessing connectivity of estuarine fishes based on stable isotope ratio analysis. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 64, 58-69.	0.9	166
297	Estimation of growth and food consumption in juvenile Japanese flounder <i>Paralichthys olivaceus</i> using carbon stable isotope ratio $\delta^{13}C$ under laboratory conditions. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 326, 187-198.	0.7	26
298	Isotopic evidence for age-related variation in diet from Isola Sacra, Italy. <i>American Journal of Physical Anthropology</i> , 2005, 128, 2-13.	2.1	102
299	Trophic level and macronutrient shift effects associated with the weaning process in the postclassic Maya. <i>American Journal of Physical Anthropology</i> , 2005, 128, 781-790.	2.1	75
300	Diet and trophic position of Atlantic bluefin tuna ( <i>Thunnus thynnus</i> ) inferred from stable carbon and nitrogen isotope analysis. <i>Marine Biology</i> , 2005, 147, 37-45.	0.7	107
301	Stable isotopes in breath, blood, feces and feathers can indicate intra-individual changes in the diet of migratory songbirds. <i>Oecologia</i> , 2005, 142, 501-510.	0.9	148
302	Stable isotopes show food web changes after invasion by the predatory cladoceran <i>Cercopagis pengoi</i> in a Baltic Sea bay. <i>Oecologia</i> , 2005, 143, 251-259.	0.9	71
303	The effect of cold-induced increased metabolic rate on the rate of $^{13}C$ and $^{15}N$ incorporation in house sparrows ( <i>Passer domesticus</i> ). <i>Oecologia</i> , 2005, 144, 226-232.	0.9	196
304	“Are fish what they eat” all year round?. <i>Oecologia</i> , 2005, 144, 598-606.	0.9	229
305	Intrapopulation variation in gray wolf isotope ( $\delta^{15}N$ and $\delta^{13}C$ ) profiles: implications for the ecology of individuals. <i>Oecologia</i> , 2005, 145, 316-325.	0.9	108
306	Using stable isotopes to study resource acquisition and allocation in procellariiform seabirds. <i>Oecologia</i> , 2005, 145, 533-540.	0.9	111
307	Aquatic Terrestrial Linkages Along a Braided-River: Riparian Arthropods Feeding on Aquatic Insects. <i>Ecosystems</i> , 2005, 8, 748-759.	1.6	246
308	Oligoelements and isotopic geochemistry: a multidisciplinary approach to the reconstruction of the paleodiet. <i>Human Evolution</i> , 2005, 20, 55-81.	2.0	21
309	Estimation of nitrogen stable isotope turnover rate of <i>Oncorhynchus nerka</i> . <i>Environmental Biology of Fishes</i> , 2005, 72, 13-18.	0.4	65
310	Alteration of the carbon and nitrogen stable isotope composition of beef by substitution of grass silage with maize silage. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1937-1942.	0.7	86

#	ARTICLE	IF	CITATIONS
311	Nitrogen balance and $\delta^{15}\text{N}$ : why you're not what you eat during nutritional stress. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2497-2506.	0.7	428
312	Estimation of feeding history by measuring carbon and nitrogen stable isotope ratios in hair of Asiatic black bears. <i>Ursus</i> , 2005, 16, 93-101.	0.3	81
313	Stable isotopes, beaks and predators: a new tool to study the trophic ecology of cephalopods, including giant and colossal squids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1601-1607.	1.2	153
314	Regional variation and relationships between the contaminants dde and selenium and stable isotopes in swallows nesting along the Rio Grande and one reference site, Texas, USA. <i>Isotopes in Environmental and Health Studies</i> , 2005, 41, 69-85.	0.5	8
315	Temporal diet changes recorded by stable isotopes in Asiatic black bear ( <i>Ursus thibetanus</i> ) hair. <i>Isotopes in Environmental and Health Studies</i> , 2005, 41, 87-94.	0.5	58
316	The Amino Acids Used in Reproduction by Butterflies: A Comparative Study of Dietary Sources Using Compound-Specific Stable Isotope Analysis. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 819-827.	0.6	81
317	Diet and foraging areas of Southern Ocean seabirds and their prey inferred from stable isotopes: review and case study of Wilson's storm-petrel. <i>Marine Ecology - Progress Series</i> , 2005, 295, 295-304.	0.9	139
318	Resolving temporal variation in vertebrate diets using naturally occurring stable isotopes. <i>Oecologia</i> , 2005, 144, 647-658.	0.9	406
319	What do harp seals eat? Comparing diet composition from different compartments of the digestive tract with diets estimated from stable-isotope ratios. <i>Canadian Journal of Zoology</i> , 2005, 83, 1365-1372.	0.4	28
320	Nitrogen- and carbon-isotope fractionation between mothers and offspring in red-backed voles ( <i>Clethrionomys gapperi</i> ). <i>Canadian Journal of Zoology</i> , 2005, 83, 712-716.	0.4	27
321	Differential isotopic enrichment and half-life among tissues in Japanese temperate bass ( <i>Lateolabrax japonicus</i> ). <i>Marine Biology</i> , 2005, 147, 107-114.	0.7	134
322	Influence of diet on assimilation and turnover of $^{13}\text{C}$ in the tissues of broiler chickens. <i>British Poultry Science</i> , 2005, 46, 382-389.	0.8	8
323	Short-term climatic changes recorded by mammoth hair in the Arctic environment. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 218, 317-324.	1.0	29
324	Stable Isotope Variability in Tissues of Temperate Stream Fishes. <i>Transactions of the American Fisheries Society</i> , 2005, 134, 1103-1110.	0.6	105
325	Isotopic Discrimination between Food and Blood and Feathers of Captive Penguins: Implications for Dietary Studies in the Wild. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 106-115.	0.6	231
326	Growth versus metabolic tissue replacement in mouse tissues determined by stable carbon and nitrogen isotope analysis. <i>Canadian Journal of Zoology</i> , 2005, 83, 631-641.	0.4	110
327	Carbon, nitrogen, and sulfur diet-tissue discrimination in mouse tissues. <i>Canadian Journal of Zoology</i> , 2005, 83, 989-995.	0.4	76
328	Tracing dietary protein in red-backed voles ( <i>Clethrionomys gapperi</i> ) using stable isotopes of nitrogen and carbon. <i>Canadian Journal of Zoology</i> , 2005, 83, 717-725.	0.4	40

#	ARTICLE	IF	CITATIONS
329	Applications, Considerations, and Sources of Uncertainty When Using Stable Isotope Analysis in Ecotoxicology. <i>Environmental Science &amp; Technology</i> , 2006, 40, 7501-7511.	4.6	308
330	Variable uptake and elimination of stable nitrogen isotopes between tissues in fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 345-353.	0.7	189
331	Turnover of stable isotopes in Hokkaido brown bear ( <i>Ursus arctos yesoyensis</i> ). <i>Mammal Study</i> , 2006, 31, 59-63.	0.2	5
332	Stable isotopes in jumbo squid ( <i>Dosidicus gigas</i> ) beaks to estimate its trophic position: comparison between stomach contents and stable isotopes. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 437-445.	0.4	83
333	Contribution of catabolic tissue replacement to the turnover of stable isotopes in <i>Danio rerio</i> . <i>Canadian Journal of Zoology</i> , 2006, 84, 1453-1460.	0.4	33
334	Stable isotope analysis of harbour porpoises and their prey from the Baltic and Kattegat/Skagerrak Seas. <i>Marine Biology Research</i> , 2006, 2, 411-419.	0.3	10
335	Depth-specific patterns in benthic–planktonic food web relationships in Lake Superior. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 1496-1503.	0.7	70
336	Isotopic reconstruction of marine food webs using cephalopod beaks: new insight from captive raised <i>Sepia officinalis</i> . <i>Canadian Journal of Zoology</i> , 2006, 84, 766-770.	0.4	75
337	FEEDING HABITS OF ENDANGERED PYGMY RACCOONS ( <i>PROCYON PYGMAEUS</i> ) BASED ON STABLE ISOTOPE AND FECAL ANALYSES. <i>Journal of Mammalogy</i> , 2006, 87, 501-509.	0.6	28
338	Identifying predators of the SW Atlantic Patagonian scallop <i>Zygochlamys patagonica</i> using stable isotopes. <i>Fisheries Research</i> , 2006, 81, 45-50.	0.9	32
339	Spatial and temporal variations in the $^{13}\text{C}/^{12}\text{C}$ and $^{15}\text{N}/^{14}\text{N}$ ratios of mammoth hairs: Palaeodiet and palaeoclimatic implications. <i>Chemical Geology</i> , 2006, 231, 16-25.	1.4	20
340	Conservation implications of the genetic and ecological distinction of <i>Tursiops truncatus</i> ecotypes in the Gulf of California. <i>Biological Conservation</i> , 2006, 133, 336-346.	1.9	58
341	Influence of chemical agents commonly used for soil fauna investigations on the stable C-isotopic signature of soil animals. <i>European Journal of Soil Biology</i> , 2006, 42, S326-S330.	1.4	12
342	Experimental shift in diet $\delta^{13}\text{C}$ : A potential tool for ecophysiological studies in marine bivalves. <i>Organic Geochemistry</i> , 2006, 37, 1359-1370.	0.9	57
343	Stable carbon isotopic composition of <i>Mytilus edulis</i> shells: relation to metabolism, salinity, $\delta^{13}\text{C}_{\text{DIC}}$ and phytoplankton. <i>Organic Geochemistry</i> , 2006, 37, 1371-1382.	0.9	161
344	COUPLING STABLE ISOTOPES WITH BIOENERGETICS TO ESTIMATE INTERSPECIFIC INTERACTIONS. , 2006, 16, 1893-1900.		24
345	Studies on carbon-13 turnover in eggs and blood of commercial layers. <i>Brazilian Journal of Poultry Science</i> , 2006, 8, 251-256.	0.3	8
346	Stable carbon and nitrogen isotopic fractionation between diet and swine tissues. <i>Scientia Agricola</i> , 2006, 63, 579-582.	0.6	32

#	ARTICLE	IF	CITATIONS
347	Traceability of bovine meat and bone meal in poultry by stable isotope analysis. <i>Brazilian Journal of Poultry Science</i> , 2006, 8, 63-68.	0.3	33
348	Stable isotopes in subtidal food webs: Have enriched carbon ratios in benthic consumers been misinterpreted?. <i>Limnology and Oceanography</i> , 2006, 51, 2828-2836.	1.6	58
349	Animal components in the diet of Japanese black bears <i>Ursus thibetanus japonicus</i> in the Kyoto area, Japan. <i>Wildlife Biology</i> , 2006, 12, 375-384.	0.6	9
350	Turnover of stable carbon isotopes in the muscle, liver, and breath CO <sub>2</sub> of alpacas ( <i>Lama pacos</i> ). <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 1395-1399.	0.7	90
351	Serial analysis of stable nitrogen and carbon isotopes in hair: monitoring starvation and recovery phases of patients suffering from anorexia nervosa. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 1604-1610.	0.7	271
352	Stable-hydrogen isotope heterogeneity in keratinous materials: mass spectrometry and migratory wildlife tissue subsampling strategies. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2505-2510.	0.7	100
353	Using stable isotope ratios as a tracer of feeding adaptation in released Japanese flounder <i>Paralichthys olivaceus</i> . <i>Journal of Fish Biology</i> , 2006, 68, 1192-1205.	0.7	11
354	THE USE OF STABLE CARBON ISOTOPE ANALYSIS FOR DETERMINING THE DIETARY HABITS OF THE FLORIDA MANATEE, <i>TRICHECHUS MANATUS LATIROSTRIS</i> . <i>Marine Mammal Science</i> , 1996, 12, 555-563.	0.9	23
355	Tracing the Origin of Dietary Protein in Tropical Dry Forest Birds. <i>Biotropica</i> , 2006, 38, 735-742.	0.8	25
356	Tissue-specific response of $\delta^{15}\text{N}$ in adult Pacific herring ( <i>Clupea pallasii</i> ) following an isotopic shift in diet. <i>Environmental Biology of Fishes</i> , 2006, 76, 177-189.	0.4	42
357	Dietary histories of herbivorous loricariid catfishes: evidence from $\delta^{13}\text{C}$ values of otoliths. <i>Environmental Biology of Fishes</i> , 2006, 78, 13-21.	0.4	29
358	Trophic Relationships in the Rhine Food Web during Invasion and after Establishment of the Ponto-Caspian Invader <i>Dikerogammarus villosus</i> . <i>Hydrobiologia</i> , 2006, 565, 39-58.	1.0	119
359	Strontium Isotopes from the Earth to the Archaeological Skeleton: A Review. <i>Journal of Archaeological Method and Theory</i> , 2006, 13, 135-187.	1.4	937
360	Turnover rates of nitrogen stable isotopes in the salt marsh mummichog, <i>Fundulus heteroclitus</i> , following a laboratory diet switch. <i>Oecologia</i> , 2006, 147, 391-395.	0.9	113
361	Estimating the timing of diet shifts using stable isotopes. <i>Oecologia</i> , 2006, 147, 195-203.	0.9	185
362	Changes in $\delta^{13}\text{C}$ stable isotopes in multiple tissues of insect predators fed isotopically distinct prey. <i>Oecologia</i> , 2006, 147, 615-624.	0.9	97
363	Rapid turnover of tissue nitrogen of primary consumers in tropical freshwaters. <i>Oecologia</i> , 2006, 148, 12-21.	0.9	117
364	Correlation of metabolism with tissue carbon and nitrogen turnover rate in small mammals. <i>Oecologia</i> , 2006, 150, 190-201.	0.9	105

#	ARTICLE	IF	CITATIONS
365	Feeding ecology of phocid seals and some walrus in the Alaskan and Canadian Arctic as determined by stomach contents and stable isotope analysis. <i>Polar Biology</i> , 2006, 30, 167-181.	0.5	144
366	Leatherback turtles as oceanographic indicators: stable isotope analyses reveal a trophic dichotomy between ocean basins. <i>Marine Biology</i> , 2006, 149, 953-960.	0.7	71
367	A rapid ontogenetic shift in the diet of juvenile yellowfin tuna from Hawaii. <i>Marine Biology</i> , 2006, 150, 647-658.	0.7	185
368	C and N stable isotope variation in urine and milk of cattle depending on the diet. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 104-108.	1.9	77
369	Dietary macronutrients influence $^{13}\text{C}$ and $^{15}\text{N}$ signatures of pinnipeds: Captive feeding studies with harbor seals ( <i>Phoca vitulina</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2006, 143, 469-478.	0.8	31
370	Carbon and nitrogen stable isotope analysis of three types of oyster tissue in an impacted estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 255-266.	0.9	75
371	Migration dynamics of clupeoids in the Schelde estuary: A stable isotope approach. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 612-623.	0.9	24
372	The effect of diet on isotopic turnover in <i>Collembola</i> examined using the stable carbon isotopic compositions of lipids. <i>Soil Biology and Biochemistry</i> , 2006, 38, 1146-1157.	4.2	29
373	Stable isotope and trace element status of subsistence-hunted bowhead and beluga whales in Alaska and gray whales in Chukotka. <i>Marine Pollution Bulletin</i> , 2006, 52, 301-319.	2.3	69
374	Elevated mercury levels in a declining population of ivory gulls in the Canadian Arctic. <i>Marine Pollution Bulletin</i> , 2006, 52, 978-982.	2.3	67
375	Experimental study on the effect of diet on fatty acid and stable isotope profiles of the squid <i>Lolliguncula brevis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 97-114.	0.7	62
376	Fractionation of stable isotopes in the Arctic marine copepod <i>Calanus glacialis</i> : Effects on the isotopic composition of marine particulate organic matter. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 231-240.	0.7	55
377	Resource allocation to reproduction and soma in <i>Drosophila</i> : A stable isotope analysis of carbon from dietary sugar. <i>Journal of Insect Physiology</i> , 2006, 52, 763-770.	0.9	48
378	Geographical patterns of human diet derived from stable-isotope analysis of fingernails. <i>American Journal of Physical Anthropology</i> , 2006, 131, 137-146.	2.1	115
379	Stable nitrogen isotopes reveal weak dependence of trophic position of planktivorous fish on individual size: A consequence of omnivorism and mobility. <i>Radioactivity in the Environment</i> , 2006, 8, 281-293.	0.2	8
380	Metabolic protein replacement drives tissue turnover in adult mice. <i>Canadian Journal of Zoology</i> , 2006, 84, 992-1002.	0.4	24
381	Models developed from $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of skin tissue indicate non-specific habitat use by the big brown bat ( <i>Eptesicus fuscus</i> ). <i>Ecoscience</i> , 2006, 13, 11-22.	0.6	30
382	Combining stable isotope and intestinal parasite information to evaluate dietary differences between individual ringed seals ( <i>Phoca hispida botnica</i> ). <i>Canadian Journal of Zoology</i> , 2006, 84, 823-831.	0.4	29



#	ARTICLE	IF	CITATIONS
384	Metabolic Routing of Dietary Nutrients in Birds: Effects of Diet Quality and Macronutrient Composition Revealed Using Stable Isotopes. <i>Physiological and Biochemical Zoology</i> , 2006, 79, 534-549.	0.6	98
385	Stable Carbon and Nitrogen Isotope Discrimination and Turnover in Pond Sliders <i>Trachemys Scripta</i> : Insights for Trophic Study of Freshwater Turtles. <i>Copeia</i> , 2007, 2007, 534-542.	1.4	85
386	Detecting predation of a burrow-nesting seabird by two introduced predators, using stable isotopes, dietary analysis and experimental removals. <i>Wildlife Research</i> , 2007, 34, 443.	0.7	24
387	DIET- $\delta^{15}\text{N}$ AND $\delta^{13}\text{C}$ FRACTIONATION IN COMMON MURRES AND OTHER SEABIRDS. <i>Condor</i> , 2007, 109, 451.	0.7	36
388	The Reaction Progress Variable and Isotope Turnover in Biological Systems. <i>Journal of Nano Education (Print)</i> , 2007, , 163-171.	0.3	5
389	Isotopic dietary reconstructions of Pliocene herbivores at Laetoli: Implications for early hominin paleoecology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 243, 272-306.	1.0	148
390	A comparison of blue crab and bivalve $\delta^{15}\text{N}$ tissue enrichment in two North Carolina estuaries. <i>Environmental Pollution</i> , 2007, 145, 299-308.	3.7	15
391	A large metabolic carbon contribution to the $\delta^{13}\text{C}$ record in marine aragonitic bivalve shells. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 2936-2946.	1.6	131
392	Paleodietary implications from stable carbon isotope analysis of experimental cooking residues. <i>Journal of Archaeological Science</i> , 2007, 34, 804-813.	1.2	60
393	Stable carbon isotope reconstruction of ungulate diet changes through the seasonal cycle. <i>South African Journal of Wildlife Research</i> , 2007, 37, 117-125.	1.4	35
394	Do $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values of feces reflect the isotopic composition of diets in small mammals?. <i>Canadian Journal of Zoology</i> , 2007, 85, 388-396.	0.4	60
395	Effect of lipid extraction on analyses of stable carbon and stable nitrogen isotopes in coastal organisms of the Aleutian archipelago. <i>Canadian Journal of Zoology</i> , 2007, 85, 40-48.	0.4	45
396	Establishing elemental turnover in exercising birds using a wind tunnel: implications for stable isotope tracking of migrants. <i>Canadian Journal of Zoology</i> , 2007, 85, 703-708.	0.4	21
397	Effect of different ratios of wheat to corn flour in the diet on the development and isotopic composition ( $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ ) of the red flour beetle <i>Tribolium castaneum</i> . <i>Isotopes in Environmental and Health Studies</i> , 2007, 43, 143-154.	0.5	7
398	Tracking Nursery Habitat Use in the York River Estuary, Virginia, by Young American Shad Using Stable Isotopes. <i>Transactions of the American Fisheries Society</i> , 2007, 136, 1285-1297.	0.6	26
399	Isotopic ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) evidence for intersexual foraging differences and temporal variation in habitat use in waved albatrosses. <i>Canadian Journal of Zoology</i> , 2007, 85, 273-279.	0.4	35
400	Variation in winter diet of southern Beaufort Sea polar bears inferred from stable isotope analysis. <i>Canadian Journal of Zoology</i> , 2007, 85, 596-608.	0.4	112
401	Application of Gas Chromatography-Mass Spectrometry Metabolite Profiling Techniques to the Analysis of Heathland Plant Diets of Sheep. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 1129-1138.	2.4	22

#	ARTICLE	IF	CITATIONS
402	Intrapopulation Diet Variation in Four Frogs (Leptodactylidae) of the Brazilian Savannah. <i>Copeia</i> , 2007, 2007, 855-865.	1.4	41
403	Experimental determination of dietary carbon turnover in bovine hair and hoof. <i>Canadian Journal of Zoology</i> , 2007, 85, 1239-1248.	0.4	41
404	Bats' Conquest of a Formidable Foraging Niche: The Myriads of Nocturnally Migrating Songbirds. <i>PLoS ONE</i> , 2007, 2, e205.	1.1	57
405	Deposição de Ácido linoléico conjugado (CLA) em tilápias-do-nilo. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 1225-1230.	0.3	4
406	Traceability of animal byproducts in quail ( <i>Coturnix coturnix japonica</i> ) tissues using carbon ( $^{13}\text{C}/^{12}\text{C}$ ) and nitrogen ( $^{15}\text{N}/^{14}\text{N}$ ) stable isotopes. <i>Brazilian Journal of Poultry Science</i> , 2007, 9, 263-269.	0.3	19
407	Diet-Feather Stable Isotope ( $^{15}\text{N}$ and $^{13}\text{C}$ ) Fractionation in Common Murres and Other Seabirds. <i>Condor</i> , 2007, 109, 451-456.	0.7	44
408	Do "heavy eaters live longer?. <i>BioEssays</i> , 2007, 29, 1247-1256.	1.2	23
409	Shifting adaptive landscapes: Progress and challenges in reconstructing early hominid environments. <i>American Journal of Physical Anthropology</i> , 2007, 134, 20-58.	2.1	157
410	Long-term feeding ecology and habitat use in harbour porpoises <i>Phocoena phocoena</i> from Scandinavian waters inferred from trace elements and stable isotopes. <i>BMC Ecology</i> , 2007, 7, 1.	3.0	37
411	Using hooves for high-resolution isotopic reconstruction of bovine dietary history. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 479-486.	0.7	26
412	Effect of temperature, ration, body size and age on sulphur isotope fractionation in fish. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1461-1467.	0.7	44
413	Stable isotope and pen feeding trial studies confirm the value of horseshoe crab <i>Limulus polyphemus</i> eggs to spring migrant shorebirds in Delaware Bay. <i>Journal of Avian Biology</i> , 2007, 38, 367-376.	0.6	53
414	Variability in the carbon isotope signature of <i>Prochilodus lineatus</i> ( <i>Prochilodontidae</i> ), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Td (Char 1649-1659.	0.7	32
415	Stable isotope records from otoliths as tracers of fish migration in a mangrove system. <i>Journal of Fish Biology</i> , 2007, 70, 1554-1567.	0.7	24
416	Altitudinal gradients of grassland carbon and nitrogen isotope composition are recorded in the hair of grazers. <i>Global Ecology and Biogeography</i> , 2007, 16, 583-592.	2.7	85
417	Varying effects of anadromous sockeye salmon on the trophic ecology of two species of resident salmonids in southwest Alaska. <i>Freshwater Biology</i> , 2007, 52, 1944-1956.	1.2	86
418	Nectar-feeding bats fuel their high metabolism directly with exogenous carbohydrates. <i>Functional Ecology</i> , 2007, 21, 913-921.	1.7	85
419	Variations in the diet of introduced Norway rats ( <i>Rattus norvegicus</i> ) inferred using stable isotope analysis. <i>Journal of Zoology</i> , 2007, 271, 463-468.	0.8	41



#	ARTICLE	IF	CITATIONS
420	Stable isotope methods in biological and ecological studies of arthropods. <i>Entomologia Experimentalis Et Applicata</i> , 2007, 124, 3-16.	0.7	131
421	Diets of Introduced Predators Using Stable Isotopes and Stomach Contents. <i>Journal of Wildlife Management</i> , 2007, 71, 2387-2392.	0.7	22
422	Raccoon Removal on Sea Turtle Nesting Beaches. <i>Journal of Wildlife Management</i> , 2007, 71, 1234-1237.	0.7	25
423	Muscle $\delta^{13}\text{C}$ change in Nile tilapia ( <i>Oreochromis niloticus</i> ) fingerlings fed on C3-or C4-cycle plants grain-based diets. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2007, 147, 761-765.	0.8	18
424	Stable isotope variability in tissues of the Eurasian perch <i>Perca fluviatilis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2007, 148, 504-509.	0.8	26
425	Benthic trophic network in the Bay of Banyuls-sur-Mer (northwest Mediterranean, France): An assessment based on stable carbon and nitrogen isotopes analysis. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 1-15.	0.9	102
426	Stable nitrogen isotope studies of the pelagic food web on the Atlantic shelf of the Iberian Peninsula. <i>Progress in Oceanography</i> , 2007, 74, 115-131.	1.5	86
427	Bioaccumulation and enantiomeric profiling of organochlorine pesticides and persistent organic pollutants in the killer whale ( <i>Orcinus orca</i> ) from British and Irish waters. <i>Marine Pollution Bulletin</i> , 2007, 54, 1724-1731.	2.3	30
428	Trace element concentrations in the Pacific harbor seal ( <i>Phoca vitulina richardii</i> ) in central and northern California. <i>Science of the Total Environment</i> , 2007, 372, 676-692.	3.9	68
429	Effect of lipid removal on carbon and nitrogen stable isotope ratios in crustacean tissues. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 341, 168-175.	0.7	162
430	Intraspecific density regulates positioning and feeding mode selection of the sand dollar <i>Dendraster excentricus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 340, 169-183.	0.7	7
431	Detecting prey from DNA in predator scats: A comparison with morphological analysis, using <i>Arctocephalus</i> seals fed a known diet. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 347, 144-154.	0.7	69
432	Evaluating mercury biomagnification in fish from a tropical marine environment using stable isotopes ( $\delta^{13}\text{C}$ AND $\delta^{15}\text{N}$ ). <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1572-1581.	2.2	82
433	Stable isotope analyses ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) of the trophic relationships of <i>Callinectes sapidus</i> in two North Carolina estuaries. <i>Estuaries and Coasts</i> , 2007, 30, 1049-1059.	1.0	19
434	Isotopic evidence of distinct feeding ecologies and movement patterns in two migratory predators (yellowfin tuna and swordfish) of the western Indian Ocean. <i>Marine Biology</i> , 2007, 153, 141-152.	0.7	110
435	Applying new tools to cephalopod trophic dynamics and ecology: perspectives from the Southern Ocean Cephalopod Workshop, February 2-3, 2006. <i>Reviews in Fish Biology and Fisheries</i> , 2007, 17, 79-99.	2.4	54
436	Trophic ecology of two savanna grazers, blue wildebeest <i>Connochaetes taurinus</i> and black wildebeest <i>Connochaetes gnou</i> . <i>European Journal of Wildlife Research</i> , 2007, 53, 90-99.	0.7	25
437	Stable isotope characterization of mammalian predator-prey relationships in a South African savanna. <i>European Journal of Wildlife Research</i> , 2007, 53, 161-170.	0.7	86

#	ARTICLE	IF	CITATIONS
438	Determining biological tissue turnover using stable isotopes: the reaction progress variable. <i>Oecologia</i> , 2007, 151, 175-189.	0.9	145
439	Using $\delta^{13}\text{C}$ stable isotopes to quantify individual-level diet variation. <i>Oecologia</i> , 2007, 152, 643-654.	0.9	163
440	Diet quality and muscle tissue location influence consumer-diet discrimination in captive-reared rock lobsters ( <i>Panulirus cygnus</i> ). <i>Marine Biology</i> , 2008, 154, 569-576.	0.7	25
441	Trophic segregation between sexes in the Black Skimmer revealed through the analysis of stable isotopes. <i>Marine Biology</i> , 2008, 155, 443-450.	0.7	17
442	Organochlorine Pollutants and Stable Isotopes in Resident and Migrant Passerine Birds from Northwest Michoacán, Mexico. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 488-495.	2.1	9
443	Introduced mammals coexist with seabirds at New Island, Falkland Islands: abundance, habitat preferences, and stable isotope analysis of diet. <i>Polar Biology</i> , 2008, 31, 333-349.	0.5	46
444	Bat breath reveals metabolic substrate use in free-ranging vampires. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 9-16.	0.7	23
445	Beyond the reaction progress variable: the meaning and significance of isotopic incorporation data. <i>Oecologia</i> , 2008, 156, 765-772.	0.9	81
446	Estuarine recruitment of a marine goby reconstructed with an isotopic clock. <i>Oecologia</i> , 2008, 157, 41-52.	0.9	30
447	Effects of sample preparation on stable isotope ratios of carbon and nitrogen in marine invertebrates: implications for food web studies using stable isotopes. <i>Oecologia</i> , 2008, 157, 105-115.	0.9	161
448	Nutrient routing in omnivorous animals tracked by stable carbon isotopes in tissue and exhaled breath. <i>Oecologia</i> , 2008, 157, 31-40.	0.9	77
449	Using stable isotopes to assess carbon and nitrogen turnover in the Arctic sympagic amphipod <i>Onisimus litoralis</i> . <i>Oecologia</i> , 2008, 158, 11-22.	0.9	63
450	Effects of growth and tissue type on the kinetics of $^{13}\text{C}$ and $^{15}\text{N}$ incorporation in a rapidly growing ectotherm. <i>Oecologia</i> , 2008, 155, 651-663.	0.9	185
451	A comparison of muscle- and scale-derived $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ across three life-history stages of Atlantic salmon, <i>Salmo salar</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2773-2778.	0.7	33
452	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
453	Effect of age and food intake on dietary carbon turnover recorded in sheep wool. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2937-2945.	0.7	34
454	Stable isotopes to discriminate lambs fed herbage or concentrate both obtained from $\text{C}_3$ plants. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3701-3705.	0.7	29
455	Clinical-scale investigation of stable isotopes in human blood: $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ from 406 patients at the Johns Hopkins Medical Institutions. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3683-3692.	0.7	41

#	ARTICLE	IF	CITATIONS
456	Isotopic and dental evidence for infant and young child feeding practices in an imperial Roman skeletal sample. <i>American Journal of Physical Anthropology</i> , 2008, 137, 294-308.	2.1	172
457	Influence of dietary composition on the carbon, nitrogen, oxygen and hydrogen stable isotope ratios of milk. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 1690-1696.	0.7	120
458	Spatial trends of perfluoroalkyl compounds in ringed seals ( <i>Phoca hispida</i> ) from the Canadian Arctic. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 542-553.	2.2	53
459	Acorns, insects, and the diet of adult versus nestling Acorn Woodpeckers. <i>Journal of Field Ornithology</i> , 2008, 79, 280-285.	0.3	14
460	Changes in diets of individual Baltic ringed seals ( <i>Phoca hispida botnica</i> ) during their breeding season inferred from stable isotope analysis of multiple tissues. <i>Marine Mammal Science</i> , 2008, 24, 159-170.	0.9	31
461	Trophic level and overlap of sea lions ( <i>Zalophus californianus</i> ) in the Gulf of California, Mexico. <i>Marine Mammal Science</i> , 2008, 24, 554-576.	0.9	61
462	Use of chemical tracers to assess diet and persistent organic pollutants in Antarctic Type C killer whales. <i>Marine Mammal Science</i> , 2008, 24, 643-663.	0.9	45
463	Effect of digestion on the $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of fish gut contents. <i>Journal of Fish Biology</i> , 2008, 72, 301-309.	0.7	18
464	Incorporating uncertainty and prior information into stable isotope mixing models. <i>Ecology Letters</i> , 2008, 11, 470-480.	3.0	997
465	An elemental and stable isotope assessment of water strider feeding ecology and lipid dynamics: synthesis of laboratory and field studies. <i>Freshwater Biology</i> , 2008, 53, 2192-2205.	1.2	14
466	Discrimination factors ( $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ ) in an omnivorous consumer: effect of diet isotopic ratio. <i>Functional Ecology</i> , 2008, 22, 255-263.	1.7	161
467	Applications of stable isotope techniques to the ecology of mammals. <i>Mammal Review</i> , 2008, 38, 87-107.	2.2	216
468	Dietary shift of an invasive predator: rats, seabirds and sea turtles. <i>Journal of Applied Ecology</i> , 2008, 45, 428-437.	1.9	155
469	$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ biogeographic trends in rocky intertidal communities along the coast of South Africa: Evidence of strong environmental signatures. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 261-268.	0.9	50
470	Total mercury body burden in Pacific harbor seal, <i>Phoca vitulina richardii</i> , pups from central California. <i>Marine Pollution Bulletin</i> , 2008, 56, 27-41.	2.3	48
471	Use of N stable isotope and microbial analyses to define wastewater influence in Mobile Bay, AL. <i>Marine Pollution Bulletin</i> , 2008, 56, 860-868.	2.3	20
472	Carbon isotope signatures reveal that diet is related to the relative sizes of the gills and palps in bivalves. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 361, 104-110.	0.7	24
473	Isotopic composition of carbon and nitrogen of suprabenthic fauna in the NW Balearic Islands (western Mediterranean). <i>Journal of Marine Systems</i> , 2008, 71, 336-345.	0.9	42

#	ARTICLE	IF	CITATIONS
474	Applying Isotopic Methods to Tracking Animal Movements. <i>Journal of Nano Education (Print)</i> , 2008, 2, 45-78.	0.3	83
475	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
476	Reassessing the northern limit of maize consumption in North America: stable isotope, plant microfossil, and trace element content of carbonized food residue. <i>Journal of Archaeological Science</i> , 2008, 35, 2545-2556.	1.2	47
477	Natural carbon stable isotope ratios as indicators of the relative contribution of live and inert diets to growth in larval Senegalese sole ( <i>Solea senegalensis</i> ). <i>Aquaculture</i> , 2008, 280, 190-197.	1.7	62
478	Retrospective quantification of estuarine feeding activity by coastally caught marine fishes. <i>Journal of Sea Research</i> , 2008, 60, 210-214.	0.6	6
479	Stable isotope and fatty acid tracers in energy and nutrient studies of jellyfish: a review. , 2008, , 119-132.		4
480	<sup>14</sup> C as a tracer of labile organic matter in Antarctic benthic food webs. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 2438-2450.	0.6	35
481	Microscopic, chemical and molecular methods for examining fossil preservation. <i>Comptes Rendus - Palevol</i> , 2008, 7, 159-184.	0.1	58
482	Dietary Implications of Intrapopulation Variation in Nitrogen Isotope Composition of an Old World Fruit Bat. <i>Journal of Mammalogy</i> , 2008, 89, 1184-1190.	0.6	28
483	Carbon- and nitrogen-isotope tissueâ€ diet discrimination and turnover rates in deer mice, <i>Peromyscus maniculatus</i> . <i>Canadian Journal of Zoology</i> , 2008, 86, 685-691.	0.4	55
484	Interactions between seabirds and endemic deer mouse populations on Santa Barbara Island, California. <i>Canadian Journal of Zoology</i> , 2008, 86, 1031-1041.	0.4	4
485	Using endogenous and exogenous markers in bird conservation. <i>Bird Conservation International</i> , 2008, 18, S174-S199.	0.7	24
486	Applicability of Stable Isotope Analyses for Ecological Studies of Abalone: Estimation of Fractionation Values and Natural Diets. <i>Journal of Shellfish Research</i> , 2008, 27, 871-879.	0.3	5
487	Direct measurement of the d <sup>13</sup> C signature of carbon respired by bacteria in lakes: Linkages to potential carbon sources, ecosystem baseline metabolism, and CO <sub>2</sub> fluxes. <i>Limnology and Oceanography</i> , 2008, 53, 1204-1216.	1.6	99
488	Stable carbon isotopes in exhaled breath as tracers for dietary information in birds and mammals. <i>Journal of Experimental Biology</i> , 2008, 211, 2233-2238.	0.8	42
489	Endogenous and Environmental Factors Influence the Dietary Fractionation of <sup>13</sup> C and <sup>15</sup> N in Hissing Cockroaches <i>Gromphadorhina portentosa</i> . <i>Physiological and Biochemical Zoology</i> , 2008, 81, 14-24.	0.6	26
490	Dietary protein influences the rate of <sup>15</sup> N incorporation in blood cells and plasma of Yellow-vented bulbuls ( <i>Pycnonotus xanthopygos</i> ). <i>Journal of Experimental Biology</i> , 2008, 211, 459-465.	0.8	32
491	Assortative Mating by Diet in a Phenotypically Unimodal but Ecologically Variable Population of Stickleback. <i>American Naturalist</i> , 2008, 172, 733-739.	1.0	66

#	ARTICLE	IF	CITATIONS
492	Discrimination of carbon and nitrogen isotopes from milk to serum and vibrissae in Alaska Steller sea lions ( <i>Eumetopias jubatus</i> ). <i>Canadian Journal of Zoology</i> , 2008, 86, 17-23.	0.4	24
493	Caution on isotopic model use for analyses of consumer diet. <i>Canadian Journal of Zoology</i> , 2008, 86, 438-445.	0.4	110
494	The traceability of animal meals in layer diets as detected by stable carbon and nitrogen isotope analyses of eggs. <i>Brazilian Journal of Poultry Science</i> , 2008, 10, 189-194.	0.3	10
495	Poultry offal meal traceability in meat quail tissues using the technique of stable carbon ( $^{13}\text{C}/^{12}\text{C}$ ) and nitrogen ( $^{15}\text{N}/^{14}\text{N}$ ) isotopes. <i>Brazilian Journal of Poultry Science</i> , 2008, 10, 45-52.	0.3	7
496	Rastreabilidade da farinha de carne e ossos bovinos em ovos de poedeiras alimentadas com ingredientes alternativos. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 1-7.	0.9	7
497	Turnover of carbon, nitrogen, and sulfur in bovine longissimus dorsi and psoas major muscles: Implications for isotopic authentication of meat1. <i>Journal of Animal Science</i> , 2009, 87, 905-913.	0.2	44
498	Maya Marine Subsistence: Isotopic Evidence from Marco Gonzalez and San Pedro, Belize. <i>Latin American Antiquity</i> , 2009, 20, 37-56.	0.3	23
499	Relation between stable isotope ratios in human red blood cells and hair: implications for using the nitrogen isotope ratio of hair as a biomarker of eicosapentaenoic acid and docosahexaenoic acid. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1642-1647.	2.2	42
500	Food webs in Mongolian grasslands: The analysis of $^{13}\text{C}$ and $^{15}\text{N}$ natural abundances. <i>Isotopes in Environmental and Health Studies</i> , 2009, 45, 208-219.	0.5	11
501	An Apparent Decrease in the Prevalence of "Ross Sea Killer Whales" in the Southern Ross Sea. <i>Aquatic Mammals</i> , 2009, 35, 334-346.	0.4	22
502	Cooperation and individuality among man-eating lions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19040-19043.	3.3	49
503	Stable-isotope signatures ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) of different tissues of <i>Pinna nobilis</i> Linnaeus, 1758 (Bivalvia): isotopic variations among tissues and between seasons. <i>Journal of Molluscan Studies</i> , 2009, 75, 343-349.	0.4	39
504	Nitrogen stable isotope ratio in the manila clam, <i>Ruditapes philippinarum</i> , reflects eutrophication levels in tidal flats. <i>Marine Pollution Bulletin</i> , 2009, 58, 1447-1453.	2.3	50
505	Stable isotope fractionation in the digestive gland, muscle and gills tissues of the marine mussel <i>Mytilus galloprovincialis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 368, 181-188.	0.7	39
506	Isotopic turnover rate and fractionation in multiple tissues of red rock lobster ( <i>Jasus edwardsii</i> ) and blue cod ( <i>Paraperis colias</i> ): Consequences for ecological studies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 370, 56-63.	0.7	69
507	Stable carbon and nitrogen isotope discrimination in soft tissues of the leatherback turtle ( <i>Dermochelys coriacea</i> ): Insights for trophic studies of marine turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 381, 33-41.	0.7	35
508	Quantifying the trophic base for benthic secondary production in the Nakdong River estuary of Korea using stable C and N isotopes. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 382, 18-26.	0.7	24
509	Diet and habitat aridity affect osmoregulatory physiology: An intraspecific field study along environmental gradients in the Rufous-collared sparrow. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 152, 322-326.	0.8	14

#	ARTICLE	IF	CITATIONS
510	Intraspecific basal metabolic rate varies with trophic level in rufous-collared sparrows. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 154, 502-507.	0.8	13
511	Environmental correlates of large-scale spatial variation in the $\delta^{13}\text{C}$ of marine animals. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 368-374.	0.9	86
512	Carbon sources supporting a diverse fish community in a tropical coastal ecosystem (Gazi Bay, Kenya). <i>Estuarine, Coastal and Shelf Science</i> , 2009, 83, 333-341.	0.9	48
513	A preliminary study of habitat and resource partitioning among co-occurring tropical dolphins around Mayotte, southwest Indian Ocean. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 367-374.	0.9	50
514	Stable isotope and fatty acid tracers in energy and nutrient studies of jellyfish: a review. <i>Hydrobiologia</i> , 2009, 616, 119-132.	1.0	62
515	Effects of food quality on tissue-specific isotope ratios in the mussel <i>Perna perna</i> . <i>Hydrobiologia</i> , 2009, 635, 81-94.	1.0	34
516	Shifts in the trophic base of intermittent stream food webs. <i>Hydrobiologia</i> , 2009, 635, 263-277.	1.0	29
517	Trophic ecology of Pacific salmon ( <i>Oncorhynchus</i> spp.) in the ocean: a synthesis of stable isotope research. <i>Ecological Research</i> , 2009, 24, 855-863.	0.7	70
518	The Role of Marsh-Derived Macrodetritus to the Food Webs of Juvenile Chinook Salmon in a Large Altered Estuary. <i>Estuaries and Coasts</i> , 2009, 32, 984-998.	1.0	30
519	Small-scale variation in feeding environments for the Manila clam <i>Ruditapes philippinarum</i> in a tidal flat in Tokyo Bay. <i>Fisheries Science</i> , 2009, 75, 937-945.	0.7	21
520	Eutrophication and trophic structure in response to the presence of the eelgrass <i>Zostera noltii</i> . <i>Marine Biology</i> , 2009, 156, 2107-2120.	0.7	47
521	Effect of a controlled dietary change on carbon and nitrogen stable isotope ratios of human hair. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2448-2454.	0.7	87
522	Stable isotope ratio analysis to differentiate temporal diets of a free-ranging herbivore. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2190-2194.	0.7	7
523	Multielement (H, C, N, O, S) stable isotope characteristics of lamb meat from different Italian regions. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2573-2585.	0.7	62
524	Analysing the isotopic life history of the alpine ungulates <i>Capra ibex</i> and <i>Rupicapra rupicapra</i> through their horns. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2347-2356.	0.7	25
525	Changes in the natural abundance of $^{13}\text{C}/^{12}\text{C}$ in breath due to lipopolysaccharide-induced acute phase response. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3729-3735.	0.7	20
526	Ten years of experimental animal isotopic ecology. <i>Functional Ecology</i> , 2009, 23, 17-26.	1.7	255
527	Interpreting temporal variation in omnivore foraging ecology via stable isotope modelling. <i>Functional Ecology</i> , 2009, 23, 733-744.	1.7	51



#	ARTICLE	IF	CITATIONS
528	Nutrient allocations and metabolism in two collembolans with contrasting reproduction and growth strategies. <i>Functional Ecology</i> , 2009, 23, 745-755.	1.7	23
529	Individual-level diet variation in four species of Brazilian frogs. <i>Journal of Animal Ecology</i> , 2009, 78, 848-856.	1.3	96
530	Natural abundance of $^{15}\text{N}$ and $^{13}\text{C}$ in fish tissues and the use of stable isotopes as dietary protein tracers in rainbow trout and gilthead sea bream. <i>Aquaculture Nutrition</i> , 2009, 15, 9-18.	1.1	32
531	Isotopic ecology ten years after a call for more laboratory experiments. <i>Biological Reviews</i> , 2009, 84, 91-111.	4.7	773
532	Ontogenic dietary changes in South American sea lions. <i>Journal of Zoology</i> , 2009, 279, 251-261.	0.8	52
533	Ecological factors regulating mercury contamination of fish from Caddo Lake, Texas, USA. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 962-972.	2.2	52
534	USE OF CAGED NUCELLA LAPILLUS AND CRASSOSTREA GIGAS TO MONITOR TRIBUTYL TIN-INDUCED BIOEFFECTS IN IRISH COASTAL WATERS. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1671.	2.2	13
535	Trophic position of deep-sea fish—Assessment through fatty acid and stable isotope analyses. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 812-826.	0.6	62
536	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
537	Can we use stable isotopes for ecotoxicological studies? Effect of DDT on isotopic fractionation in <i>Perca fluviatilis</i> . <i>Chemosphere</i> , 2009, 76, 734-739.	4.2	15
538	Stable carbon isotopes accurately predict diet selection by sheep fed mixtures of C3 annual pastures and saltbush or C4 perennial grasses. <i>Livestock Science</i> , 2009, 121, 162-172.	0.6	42
539	Landscape bioarchaeology at Pacatnamu, Peru: inferring mobility from $^{13}\text{C}$ and $^{15}\text{N}$ values of hair. <i>Journal of Archaeological Science</i> , 2009, 36, 1527-1537.	1.2	70
540	Carbon Turnover in Tissues of a Passerine Bird: Allometry, Isotopic Clocks, and Phenotypic Flexibility in Organ Size. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 787-797.	0.6	81
541	Spatial heterogeneity in the food web of a heavily modified Mediterranean coastal lagoon: stable isotope evidence. <i>Aquatic Biology</i> , 2009, 5, 167-179.	0.5	43
542	Nonlethal Sampling of Fish Caudal Fins Yields Valuable Stable Isotope Data for Threatened and Endangered Fishes. <i>Transactions of the American Fisheries Society</i> , 2009, 138, 1166-1177.	0.6	101
544	The Potential Utility of Stable Isotopes for Food Web Analysis in Douglas-Fir and Red Alder Riparian Forests of Western Oregon. <i>Northwest Science</i> , 2009, 83, 315-324.	0.1	2
545	Diet of spotted bats ( <i>Euderma maculatum</i> ) in Arizona as indicated by fecal analysis and stable isotopes. <i>Canadian Journal of Zoology</i> , 2009, 87, 865-875.	0.4	37
546	Carbon and nitrogen stable isotope turnover rates and diet—tissue discrimination in Florida manatees ( <i>Trichechus manatus latirostris</i> ). <i>Journal of Experimental Biology</i> , 2009, 212, 2349-2355.	0.8	35

#	ARTICLE	IF	CITATIONS
547	Correspondence between human diet, body composition and stable isotopic composition of hair and breath in Fijian villagers. <i>Isotopes in Environmental and Health Studies</i> , 2009, 45, 1-17.	0.5	47
548	Intrapopulation niche partitioning in a generalist predator limits food web connectivity. <i>Ecology</i> , 2009, 90, 2263-2274.	1.5	203
549	Stable-isotope Analysis of Diets of Short-tailed Fruit Bats (Chiroptera: Phyllostomidae: Carollia). <i>Journal of Mammalogy</i> , 2009, 90, 1469-1477.	0.6	46
550	The importance of Antarctic toothfish as prey of Weddell seals in the Ross Sea. <i>Antarctic Science</i> , 2009, 21, 317.	0.5	65
551	Ecological consequences of the Three Gorges Dam: insularization affects foraging behavior and dynamics of rodent populations. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 13-19.	1.9	27
552	A seasonal stable isotope survey of the food web associated to a peri-urban rocky shore. <i>Marine Biology</i> , 2010, 157, 283-294.	0.7	26
553	Longitudinal and vertical trends in stable isotope signatures ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) of omnivorous and carnivorous copepods across the South Atlantic Ocean. <i>Marine Biology</i> , 2010, 157, 463-471.	0.7	26
554	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
555	Alimentary niche partitioning in the Galapagos sea lion, <i>Zalophus wollebaeki</i> . <i>Marine Biology</i> , 2010, 157, 2769-2781.	0.7	48
556	Stable carbon and nitrogen isotope enrichment in primate tissues. <i>Oecologia</i> , 2010, 164, 611-626.	0.9	95
557	Linking aboveground and belowground food webs through carbon and nitrogen stable isotope analyses. <i>Ecological Research</i> , 2010, 25, 745-756.	0.7	40
558	The use of stable isotope analyses from skin biopsy samples to assess trophic relationships of sympatric delphinids off Moorea (French Polynesia). <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 395, 48-54.	0.7	34
559	Isotopic ecology and dietary profiles of Liberian chimpanzees. <i>Journal of Human Evolution</i> , 2010, 58, 43-55.	1.3	67
560	Comment on Watanabe et al. (2009). <i>Marine Pollution Bulletin</i> , 2010, 60, 314-315.	2.3	4
561	Eastern oyster ( <i>Crassostrea virginica</i> ) $\delta^{15}\text{N}$ as a bioindicator of nitrogen sources: Observations and modeling. <i>Marine Pollution Bulletin</i> , 2010, 60, 1288-1298.	2.3	29
562	Tracing anthropogenic inputs to production in the Seto Inland Sea, Japan - A stable isotope approach. <i>Marine Pollution Bulletin</i> , 2010, 60, 1803-1809.	2.3	17
563	An evaluation of teeth of ringed seals ( <i>Phoca hispida</i> ) from Greenland as a matrix to monitor spatial and temporal trends of mercury and stable isotopes. <i>Science of the Total Environment</i> , 2010, 408, 5137-5146.	3.9	15
564	Determination of fish trophic levels in an estuarine system. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 86, 237-246.	0.9	82



#	ARTICLE	IF	CITATIONS
565	Diet shifts during egg laying: Implications for measuring contaminants in bird eggs. <i>Environmental Pollution</i> , 2010, 158, 447-454.	3.7	45
566	Do grazer hair and faeces reflect the carbon isotope composition of semi-arid C3/C4 grassland?. <i>Basic and Applied Ecology</i> , 2010, 11, 83-92.	1.2	31
567	Intra-muscular and inter-muscular variation in carbon turnover of ovine muscles as recorded by stable isotope ratios. <i>Food Chemistry</i> , 2010, 123, 203-209.	4.2	16
568	Amino acid $\delta^{13}C$ analysis of hair proteins and bone collagen using liquid chromatography/isotope ratio mass spectrometry: paleodietary implications from intra-individual comparisons. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 541-548.	0.7	46
569	Stable isotope ( $^{13}C/^{12}C$ and $^{15}N/^{14}N$ ) composition of the woolly rhinoceros <i>Coelodonta antiquitatis</i> horn suggests seasonal changes in the diet. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3146-3150.	0.7	21
570	Using stable isotope biogeochemistry to study marine mammal ecology. <i>Marine Mammal Science</i> , 2010, 26, 509.	0.9	403
571	Assessment of gestation, lactation and fasting on stable isotope ratios in northern elephant seals ( <i>Mirounga angustirostris</i> ). <i>Marine Mammal Science</i> , 2010, 26, 880-895.	0.9	62
572	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
573	Single-point isotope measurements in blood cells and plasma to estimate the time since diet switches. <i>Functional Ecology</i> , 2010, 24, 796-804.	1.7	34
574	Behavioural responses of invasive American mink <i>Neovison vison</i> to an eradication campaign, revealed by stable isotope analysis. <i>Journal of Applied Ecology</i> , 2010, 47, 114-120.	1.9	24
575	Seasonal and ontogenetic shifts in the diet of Arctic charr <i>Salvelinus alpinus</i> in a subarctic lake. <i>Journal of Fish Biology</i> , 2010, 77, 80-97.	0.7	49
576	$C_3$ and $C_4$ source incorporation in Amazonian fish: contribution to dietary ecology studies. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2010, 30, 1461-1465.	0.1	0
577	VARIATION IN DIETARY HISTORIES AMONG THE IMMIGRANTS OF MACHU PICCHU: CARBON AND NITROGEN ISOTOPE EVIDENCE. <i>Chungara</i> , 2010, 42, 515-534.	0.0	30
578	Exposure to cold but not exercise increases carbon turnover rates in specific tissues of a passerine. <i>Journal of Experimental Biology</i> , 2010, 213, 526-534.	0.8	31
579	Evaluation of a Novel Isotope Biomarker for Dietary Consumption of Sweets. <i>American Journal of Epidemiology</i> , 2010, 172, 1045-1052.	1.6	39
580	The structure of subtidal food webs in the northern Gulf of St. Lawrence, Canada, as revealed by the analysis of stable isotopes. <i>Aquatic Living Resources</i> , 2010, 23, 167-176.	0.5	11
581	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
582	Seasonal breeding in relation to dietary animal protein in deer mice ( <i>Peromyscus maniculatus</i> ). <i>Canadian Journal of Zoology</i> , 2010, 88, 520-526.	0.4	8

#	ARTICLE	IF	CITATIONS
583	Tissueâ€Carbon Incorporation Rates in Lizards: Implications for Ecological Studies Using Stable Isotopes in Terrestrial Ectotherms. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 608-617.	0.6	45
584	Stable isotope analysis reveals habitat partitioning among marine mammals off the NW African coast and unique trophic niches for two globally threatened species. <i>Marine Ecology - Progress Series</i> , 2010, 416, 295-306.	0.9	44
585	Cross-seasonal dynamics in body mass of male Harlequin Ducks: a strategy for meeting costs of reproduction. <i>Canadian Journal of Zoology</i> , 2010, 88, 224-230.	0.4	2
586	Variability in the growth patterns of the cornified claw sheath among vertebrates: implications for using biogeochemistry to study animal movement. <i>Canadian Journal of Zoology</i> , 2010, 88, 1043-1051.	0.4	48
587	The structure of a food web in a tropical rain forest in Malaysia based on carbon and nitrogen stable isotope ratios. <i>Journal of Tropical Ecology</i> , 2010, 26, 205-214.	0.5	54
588	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
589	Paleodietary analysis of the prehistoric population of the Canary Islands inferred from stable isotopes (carbon, nitrogen and hydrogen) in bone collagen. <i>Journal of Archaeological Science</i> , 2010, 37, 1490-1501.	1.2	54
590	Ecological consequences of invasive lake trout on river otters in Yellowstone National Park. <i>Biological Conservation</i> , 2010, 143, 1144-1153.	1.9	17
591	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
592	Stable isotopes document mainlandâ€island divergence in resource use without concomitant physiological changes in the lizard <i>Liolaemus pictus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 156, 61-67.	0.7	15
593	Complexity of the food web structure of the <i>Ascophyllum nodosum</i> zone evidenced by a $\delta^{13}C$ and $\delta^{15}N$ study. <i>Journal of Sea Research</i> , 2010, 64, 304-312.	0.6	31
594	Stable isotopes and fatty acids as tracers of the assimilation of salmon fish feed in blue mussels ( <i>Mytilus edulis</i> ). <i>Aquaculture</i> , 2010, 298, 202-210.	1.7	63
595	A PCRâ€based method for diet analysis in freshwater organisms using 18S rDNA barcoding on faeces. <i>Molecular Ecology Resources</i> , 2010, 10, 96-108.	2.2	84
596	Tissueâ€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
597	Turnover and fractionation of carbon and nitrogen stable isotopes in tissues of a migratory coastal predator, summer flounder ( <i>Paralichthys dentatus</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 445-461.	0.7	222
598	Effects of Diet, Drugs, and Activity Levels on $\delta^{13}C$ of Breath and Hair of Humans. <i>Transactions of the Kansas Academy of Science</i> , 2010, 113, 91.	0.0	1
599	Nutritional importance of seeds and arthropods to painted spiny pocket mice ( <i>Lyomys pictus</i> ): the effects of season and forest degradation. <i>Canadian Journal of Zoology</i> , 2010, 88, 1226-1234.	0.4	6
600	Dietâ€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

#	ARTICLE	IF	CITATIONS
601	Rates and components of carbon turnover in fish muscle: insights from bioenergetics models and a whole-lake $^{13}\text{C}$ addition. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 387-399.	0.7	122
602	Cormorant "fisheries conflicts: Stable isotopes reveal a consistent niche for avian piscivores in diverse food webs. , 2011, 21, 2987-3001.		37
603	The distance that contaminated aquatic subsidies extend into lake riparian zones. , 2011, 21, 983-990.		71
604	A wolf in sheep's clothing: carnivory in dominant sea urchins in the Mediterranean. Marine Ecology - Progress Series, 2011, 441, 117-128.	0.9	67
605	Vertical stratification of Neotropical leaf-nosed bats (Chiroptera: Phyllostomidae) revealed by stable carbon isotopes. Journal of Tropical Ecology, 2011, 27, 211-222.	0.5	51
606	Using stable isotopes to define diets of wolves in northern British Columbia, Canada. Journal of Mammalogy, 2011, 92, 295-304.	0.6	39
607	Isotopic niches of fishes in coastal, neritic and oceanic waters off Adlieland, Antarctica. Polar Science, 2011, 5, 286-297.	0.5	45
608	Ontogenetic 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). Polar Science, 2011, 5, 252-263.	0.5	32
609	Stable nitrogen and carbon isotope discrimination between juveniles and adults in an income-breeding small mammal ( <i>Peromyscus maniculatus</i> ). Mammalian Biology, 2011, 76, 563-569.	0.8	17
610	Variation in Maize Consumption by Brown Bears ( <i>Ursus arctos</i> ) in Two Coastal Areas of Hokkaido, Japan. Mammal Study, 2011, 36, 33-39.	0.2	38
611	Isotopic and gross fecal analysis of American black bear scats. Ursus, 2011, 22, 133-140.	0.3	10
612	Naturally-occurring stable isotopes as direct measures of larval feeding efficiency, nutrient incorporation and turnover. Aquaculture, 2011, 315, 95-103.	1.7	49
613	Food web structure of the epibenthic and infaunal invertebrates on the Catalan slope (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Tc Papers, 2011, 58, 98-109.	0.6	74
614	Understanding the dynamics of $^{13}\text{C}$ and $^{15}\text{N}$ in soft tissues of the bivalve <i>Crassostrea gigas</i> facing environmental fluctuations in the context of Dynamic Energy Budgets (DEB). Journal of Sea Research, 2011, 66, 361-371.	0.6	21
615	Isotopic signatures ( $^{13}\text{C}$ and $^{15}\text{N}$ ) of muscle, carapace and claw in <i>Phrynops geoffroanus</i> (Testudines:) Tj ETQq0,0,0 rgBT /Overlock 1	0.5	6
616	Latitudinal Range Influences the Seasonal Variation in the Foraging Behavior of Marine Top Predators. PLoS ONE, 2011, 6, e23166.	1.1	39
617	Diet and health at Chinikihã, Chiapas, Mexico: some preliminary results. Environmental Archaeology, 2011, 16, 82-96.	0.6	5
618	Does variation in movement tactics and trophic interactions among American alligators create habitat linkages?. Journal of Animal Ecology, 2011, 80, 786-798.	1.3	103

#	ARTICLE	IF	CITATIONS
619	Quantifying dietary pathways of proteins and lipids to tissues of a marine predator. <i>Journal of Applied Ecology</i> , 2011, 48, 373-381.	1.9	50
620	Influence of colony size on pup fitness and survival in South American sea lions. <i>Marine Mammal Science</i> , 2011, 27, 167-181.	0.9	18
621	Stable Isotope Ecology of Extant Tapirs from the Americas. <i>Biotropica</i> , 2011, 43, 746-754.	0.8	25
622	Endogenous contributions to egg protein formation in lesser scaup <i>Aythya affinis</i> . <i>Journal of Avian Biology</i> , 2011, 42, 505-513.	0.6	9
623	Trophic relationships between a native and a nonnative predator in a system of natural lakes. <i>Ecology of Freshwater Fish</i> , 2011, 20, 315-325.	0.7	6
624	Evaluating gull diets: a comparison of conventional methods and stable isotope analysis. <i>Journal of Field Ornithology</i> , 2011, 82, 297-310.	0.3	32
625	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
626	Effects of lipid removal and preservatives on carbon and nitrogen stable isotope ratios of squid tissues: Implications for ecological studies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 101-107.	0.7	60
627	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
628	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
629	Study of the trophic web of San Simão Bay (Ria de Vigo) by using stable isotopes. <i>Continental Shelf Research</i> , 2011, 31, 476-487.	0.9	23
630	Trophic importance of diatoms in an intertidal <i>Zostera noltii</i> seagrass bed: Evidence from stable isotope and fatty acid analyses. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 140-153.	0.9	80
631	Stable isotope methods: The effect of gut contents on isotopic ratios of zooplankton. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 480-485.	0.9	12
632	The importance of marine vs. human-induced subsidies in the maintenance of an expanding mesocarnivore in the arctic tundra. <i>Journal of Animal Ecology</i> , 2011, 80, 1049-1060.	1.3	81
633	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
634	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
635	Isotopic ornithology: a perspective. <i>Journal of Ornithology</i> , 2011, 152, 49-66.	0.5	97
636	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

#	ARTICLE	IF	CITATIONS
637	Investigation of mercury concentrations in fur of phocid seals using stable isotopes as tracers of trophic levels and geographical regions. <i>Polar Biology</i> , 2011, 34, 1411-1420.	0.5	38
638	Trophic ecology of small yellow croaker ( <i>Larimichthys polyactis</i> Bleeker): stable carbon and nitrogen isotope evidence. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 1033-1040.	0.7	7
639	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
640	Maternal meddling in neonatal sharks: implications for interpreting stable isotopes in young animals. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1008-1016.	0.7	83
641	Nitrogen and carbon stable isotopes do not reflect nutritional condition in the striped dolphin. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1343-1347.	0.7	19
642	Effects of formalin preservation on stable carbon and nitrogen isotope signatures in Calanoid copepods: implications for the use of Continuous Plankton Recorder Survey samples in stable isotope analyses. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1794-1800.	0.7	25
643	Frozen chicken for wild fish: Nutritional transition in the Brazilian Amazon region determined by carbon and nitrogen stable isotope ratios in fingernails. <i>American Journal of Human Biology</i> , 2011, 23, 642-650.	0.8	67
644	Infant and child diet in Neolithic hunter-gatherers from Cis-Baikal, Siberia: Intra-long bone stable nitrogen and carbon isotope ratios. <i>American Journal of Physical Anthropology</i> , 2011, 146, 225-241.	2.1	91
645	Mercury speciation and biomagnification in the food web of Caddo Lake, Texas and Louisiana, USA, a subtropical freshwater ecosystem. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1153-1162.	2.2	79
646	Tissue turnover in ovine muscles and lipids as recorded by multiple (H, C, O, S) stable isotope ratios. <i>Food Chemistry</i> , 2011, 124, 291-297.	4.2	43
647	Trophic Levels of North Pacific Humpback Whales ( <i>Megaptera novaeangliae</i> ) Through Analysis of Stable Isotopes: Implications on Prey and Resource Quality. <i>Aquatic Mammals</i> , 2011, 37, 101-110.	0.4	30
648	STABLE ISOTOPE ANALYSIS AND DIET IN EASTERN OKLAHOMA. <i>Southeastern Archaeology</i> , 2011, 30, 96-107.	0.4	8
649	Stable carbon isotope composition of perirenal adipose tissue fatty acids from Engadine sheep grazing either mountain or lowland pasture <sup>1</sup> . <i>Journal of Animal Science</i> , 2012, 90, 905-913.	0.2	19
650	A test of alternate models for increased tissue nitrogen isotope ratios during fasting in hibernating arctic ground squirrels. <i>Journal of Experimental Biology</i> , 2012, 215, 3354-61.	0.8	46
651	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
652	Effects of Garlic Mustard Invasion on Arthropod Diets as Revealed through Stable-Isotope Analyses. <i>Southeastern Naturalist</i> , 2012, 11, 575-588.	0.2	14
653	Isotopic incorporation rates for shark tissues from a long-term captive feeding study. <i>Journal of Experimental Biology</i> , 2012, 215, 2495-2500.	0.8	126
654	Poultry offal meal in chicken: Traceability using the technique of carbon ( <sup>13</sup> C/ <sup>12</sup> C)- and nitrogen ( <sup>15</sup> N/ <sup>14</sup> N) ratios. <i>Journal of Agricultural Science</i> , 2012, 150, 107-114.	1.5	19

#	ARTICLE	IF	CITATIONS
655	Using Stable Isotope Analysis to Understand the Migration and Trophic Ecology of Northeastern Pacific White Sharks ( <i>Carcharodon carcharias</i> ). PLoS ONE, 2012, 7, e30492.	1.1	128
656	Isotopic fractionation in wild and captive European spiny lobsters ( <i>Palinurus elephas</i> ). Journal of Crustacean Biology, 2012, 32, 421-424.	0.3	4
657	Biokinetics and discrimination factors for $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in the omnivorous freshwater crustacean, <i>Cherax destructor</i> . Marine and Freshwater Research, 2012, 63, 878.	0.7	16
658	Calculation of the isotopic fractionation of fatty acid-specific stable carbon isotope ratio by feeding experiment using zebrafish, <i>Danio rerio</i> . Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2012, 68, III_627-III_633.	0.1	0
659	Stable-hydrogen isotope turnover in red blood cells of two migratory thrushes: application to studies of connectivity and carry-over effects. Journal of Field Ornithology, 2012, 83, 306-314.	0.3	8
660	An Isotopic Study of Diet and Muscles of the Green Iguana ( <i>Iguana iguana</i> ) in Puerto Rico. Journal of Herpetology, 2012, 46, 167-170.	0.2	7
661	Detecting intraannual dietary variability in wild mountain gorillas by stable isotope analysis of feces. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21277-21282.	3.3	49
662	Feeding ecology of striped dolphins, <i>Stenella coeruleoalba</i> , in the north-western Mediterranean Sea based on stable isotope analyses. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 1677-1687.	0.4	33
663	The diet-body offset in human nitrogen isotopic values: A controlled dietary study. American Journal of Physical Anthropology, 2012, 149, 426-434.	2.1	330
664	Accounting for the effects of lipids in stable isotope ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) in marine organisms. Communications in Mass Spectrometry, 2012, 26, 2745-2754.	0.7	78
665	Tissue Carbon Incorporation Rates and Diet-to-Tissue Discrimination in Ectotherms: Tortoises Are Really Slow. Physiological and Biochemical Zoology, 2012, 85, 96-105.	0.6	22
666	Lipid and amino acid composition influence incorporation and discrimination of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in mink. Journal of Mammalogy, 2012, 93, 399-412.	0.6	31
667	Isotopic and zooarchaeological investigation of later medieval and post-medieval cattle husbandry at Dudley Castle, West Midlands. Environmental Archaeology, 2012, 17, 151-167.	0.6	11
668	How fast and how faithful: the dynamics of isotopic incorporation into animal tissues: Fig. 1. Journal of Mammalogy, 2012, 93, 353-359.	0.6	102
669	Assessing stable isotope dynamics of diapausing <i>Calanus finmarchicus</i> and <i>C. hyperboreus</i> during the overwintering period: a laboratory experiment. Journal of Plankton Research, 2012, 34, 685-699.	0.8	4
670	Feeding ecology of harbour porpoises: stable isotope analysis of carbon and nitrogen in muscle and bone. Marine Biology Research, 2012, 8, 829-841.	0.3	14
671	Reciprocal subsidies between freshwater and terrestrial ecosystems structure consumer resource dynamics. Ecology, 2012, 93, 1173-1182.	1.5	152
672	Seasonal fluctuations in diet and death during the late horizon: a stable isotopic analysis of hair and nail from the central coast of Peru. Journal of Archaeological Science, 2012, 39, 41-57.	1.2	57



#	ARTICLE	IF	CITATIONS
673	Seasonal trophic structure of the Scotia Sea pelagic ecosystem considered through biomass spectra and stable isotope analysis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 222-236.	0.6	34
674	Food web dynamics in the Scotia Sea in summer: A stable isotope study. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 208-221.	0.6	105
675	A method of stable carbon and nitrogen isotope analysis in assessment of the diet of birds of prey. <i>Biology Bulletin</i> , 2012, 39, 590-592.	0.1	3
676	Stable isotope enrichment in muscle, liver, and whole fish tissues of brown-marbled groupers ( <i>Epinephelus fuscoguttatus</i> ). <i>Ecological Processes</i> , 2012, 1, .	1.6	17
677	Stable isotopes and elasmobranchs: tissue types, methods, applications and assumptions. <i>Journal of Fish Biology</i> , 2012, 80, 1449-1484.	0.7	203
678	Composition and temporal variation in the diet of beluga whales, derived from stable isotopes. <i>Marine Ecology - Progress Series</i> , 2012, 471, 283-291.	0.9	76
679	Palaeoenvironmental modelling of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values in the North Atlantic Islands: understanding past marine resource use. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2399-2406.	0.7	11
680	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
681	Stable isotopes for determining carbon turnover in sheep feces and blood. <i>Livestock Science</i> , 2012, 149, 137-142.	0.6	10
682	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
683	Tissue-specific turnover rates and trophic enrichment of stable N and C isotopes in juvenile Atlantic cod <i>Gadus morhua</i> fed three different diets. <i>Marine Ecology - Progress Series</i> , 2012, 461, 197-209.	0.9	35
684	Macronutrient-based model for dietary carbon routing in bone collagen and bioapatite. <i>Archaeological and Anthropological Sciences</i> , 2012, 4, 291-301.	0.7	241
685	Seasonal changes in food uptake by the sea cucumber <i>Apostichopus japonicus</i> in a farm pond: Evidence from C and N stable isotopes. <i>Journal of Ocean University of China</i> , 2012, , 1.	0.6	2
686	Effect of dietary stable isotopic ratios of carbon and nitrogen on the extent of their incorporation into tissues of rats. <i>Journal of Animal Science and Biotechnology</i> , 2012, 3, 14.	2.1	3
687	Converting isotope values to diet composition: the use of mixing models. <i>Journal of Mammalogy</i> , 2012, 93, 342-352.	0.6	254
688	Prey Resources used for Producing Egg Yolks in Four Species of Seabirds: Insight from Stable-Isotope Ratios. <i>Ornithological Science</i> , 2012, 11, 113-119.	0.3	9
689	Tissue-Specific Mass Changes During Fasting: The Protein Turnover Hypothesis. , 2012, , 193-206.		15
690	Foraging Fidelity as a Recipe for a Long Life: Foraging Strategy and Longevity in Male Southern Elephant Seals. <i>PLoS ONE</i> , 2012, 7, e32026.	1.1	40



#	ARTICLE	IF	CITATIONS
691	The Effect of Aquatic Plant Abundance on Shell Crushing Resistance in a Freshwater Snail. PLoS ONE, 2012, 7, e44374.	1.1	6
692	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
693	Stable Isotope Applications in Bone Collagen with Emphasis on Deuterium/Hydrogen Ratios. , 2012, , .		0
694	Establishing Winter Origins of Migrating Lesser Snow Geese Using Stable Isotopes. Avian Conservation and Ecology, 2012, 7, .	0.3	6
695	Discrimination of stable isotopes in fin whale tissues and application to diet assessment in cetaceans. Rapid Communications in Mass Spectrometry, 2012, 26, 1596-1602.	0.7	106
696	Estimates of carbon turnover rates in the sea cucumber <i>Apostichopus japonicus</i> (Selenka) using stable isotope analysis: the role of metabolism and growth. Marine Ecology - Progress Series, 2012, 457, 101-112.	0.9	42
697	The confounding effects of source isotopic heterogeneity on consumerâ€“diet and tissueâ€“tissue stable isotope relationships. Oecologia, 2012, 169, 939-953.	0.9	35
698	Using Bayesian stable isotope mixing models to estimate wolf diet in a multiâ€“prey ecosystem. Journal of Wildlife Management, 2012, 76, 1277-1289.	0.7	26
699	Stable Isotope Analysis in Primatology: A Critical Review. American Journal of Primatology, 2012, 74, 969-989.	0.8	42
700	Applying stable isotopes to examine foodâ€“web structure: an overview of analytical tools. Biological Reviews, 2012, 87, 545-562.	4.7	936
701	Research article: small-scale spatial variation of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isotopes in Antarctic carbon sources and consumers. Polar Biology, 2012, 35, 813-827.	0.5	16
702	Summer habitat use and feeding of juvenile Arctic charr, <i>Salvelinus alpinus</i> , in the Canadian High Arctic. Ecology of Freshwater Fish, 2012, 21, 309-322.	0.7	27
703	Stable carbon and nitrogen isotope ratios in muscle and epidermis of arctic whales. Marine Mammal Science, 2012, 28, E173.	0.9	28
704	Modeling the diet of humpback whales: An approach using stable carbon and nitrogen isotopes in a Bayesian mixing model. Marine Mammal Science, 2012, 28, E233.	0.9	32
705	Stable carbon and nitrogen isotopes in multiple tissues of wild and captive harbor seals ( <i>Phoca</i> )	0.9	15
706	Ontogenetic dietary information of the California sea lion ( <i>Zalophus californianus</i> ) assessed using stable isotope analysis. Marine Mammal Science, 2012, 28, 714-732.	0.9	25
707	Carbon flow and trophic structure of an Antarctic coastal benthic community as determined by $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ . Estuarine, Coastal and Shelf Science, 2012, 97, 44-57.	0.9	49
708	Linking aquatic and terrestrial food webs â€“ Odonata in boreal systems. Freshwater Biology, 2012, 57, 1449-1457.	1.2	19

#	ARTICLE	IF	CITATIONS
709	A non-lethal approach to estimate whole-body <sup>13</sup> C and <sup>15</sup> N stable isotope ratios of freshwater amphipods using walking legs. <i>Invertebrate Biology</i> , 2012, 131, 110-118.	0.3	2
710	PARTITIONING THE EFFECTS OF SPATIAL ISOLATION, NEST HABITAT, AND INDIVIDUAL DIET IN CAUSING ASSORTATIVE MATING WITHIN A POPULATION OF THREESPINE STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3582-3594.	1.1	34
711	Habitat partitioning and fine scale population structure among insular bottlenose dolphins ( <i>Tursiops</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 176-184.	0.7	33
712	Stable isotopes indicate differing foraging strategies in two sympatric otariids of the Galapagos Islands. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 424-425, 44-52.	0.7	53
713	Tissue-diet discrimination factors of isotopic ratios ( <sup>13</sup> C and <sup>15</sup> N) in two brittle star species: Effect of reproductive state, diet and tissue composition. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 426-427, 68-77.	0.7	16
714	Non-lethal sampling of walleye for stable isotope analysis: a comparison of three tissues. <i>Fisheries Management and Ecology</i> , 2012, 19, 283-292.	1.0	35
715	Isotopic Data Do Not Support Food Sharing Within Large Networks of Female Vampire Bats ( <i>Desmodus rotundus</i> ). <i>Ethology</i> , 2012, 118, 260-268.	0.5	11
716	Challenges using stable isotopes for estimating trophic levels in marine amphipods. <i>Polar Biology</i> , 2012, 35, 447-453.	0.5	10
717	Foraging segregation and genetic divergence between geographically proximate colonies of a highly mobile seabird. <i>Oecologia</i> , 2012, 168, 119-130.	0.9	59
718	Tracking the fate of digesta 13C and 15N compositions along the ruminant gastrointestinal tract: Does digestion influence the relationship between diet and faeces?. <i>European Journal of Wildlife Research</i> , 2012, 58, 303-313.	0.7	22
719	The foraging ecology of Arctic cod ( <i>Boreogadus saida</i> ) during open water (July-August) in Allen Bay, Arctic Canada. <i>Marine Biology</i> , 2013, 160, 2993-3004.	0.7	37
720	Unusual patterns in <sup>15</sup> N blood values after a diet switch in red knot shorebirds. <i>Isotopes in Environmental and Health Studies</i> , 2013, 49, 283-292.	0.5	4
721	Vibrissae growth rates and trophic discrimination factors in captive southern sea otters ( <i>Enhydra</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.6 34	0.6	34
722	Northern rockhopper penguins prioritise future reproduction over chick provisioning. <i>Marine Ecology - Progress Series</i> , 2013, 486, 289-304.	0.9	12
723	The diet of Olrog's Gull ( <i>Larus atlanticus</i> ) reveals an association with fisheries during the non-breeding season. <i>Emu</i> , 2013, 113, 69-76.	0.2	11
724	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
725	Bomb-pulse <sup>14</sup> C analysis combined with <sup>13</sup> C and <sup>15</sup> N measurements in blood serum from residents of Malmå, Sweden. <i>Radiation and Environmental Biophysics</i> , 2013, 52, 175-187.	0.6	14
726	Tissue turnover and stable isotope clocks to quantify resource shifts in anadromous rainbow trout. <i>Oecologia</i> , 2013, 172, 21-34.	0.9	119

#	ARTICLE	IF	CITATIONS
727	Characteristics of stable isotope signature of diet in tissues of captive Japanese macaques as revealed by controlled feeding. <i>Primates</i> , 2013, 54, 271-281.	0.7	61
728	Diet of harbor porpoises along the Dutch coast: A combined stable isotope and stomach contents approach. <i>Marine Mammal Science</i> , 2013, 29, E295.	0.9	23
729	Comparative analysis of total mercury concentrations in anadromous and non-anadromous Arctic charr ( <i>Salvelinus alpinus</i> ) from eastern Canada. <i>Science of the Total Environment</i> , 2013, 447, 438-449.	3.9	22
730	Basal mercury concentrations and biomagnification rates in freshwater and marine food webs: Effects on Arctic charr ( <i>Salvelinus alpinus</i> ) from eastern Canada. <i>Science of the Total Environment</i> , 2013, 444, 531-542.	3.9	61
731	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
732	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
733	Isotope turnover rates and diet-tissue discrimination in skin of <i>ex situ</i> Bottlenose Dolphins ( <i>Tursiops truncatus</i> ). <i>Journal of Experimental Biology</i> , 2014, 217, 214-21.	0.8	77
734	Whisker growth in wild Eurasian badgers <i>Meles meles</i> : implications for stable isotope and bait marking studies. <i>European Journal of Wildlife Research</i> , 2013, 59, 341-350.	0.7	20
735	Measurements of substrate oxidation using <sup>13</sup> CO <sub>2</sub> -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
736	Resource partitioning of sympatric small mammals in an African forest-grassland vegetation mosaic. <i>Austral Ecology</i> , 2013, 38, 721-729.	0.7	30
737	ALLOCATION OF CYSTEINE FOR GLUTATHIONE PRODUCTION IN CATERpillARS WITH DIFFERENT ANTIOXIDANT DEFENSE STRATEGIES: A COMPARISON OF <i>Lymantria dispar</i> AND <i>Malacosoma distria</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2013, 84, 90-103.	0.6	13
738	Elevated levels of <sup>15</sup> N in riverine Painted Turtles ( <i>Chrysemys picta</i> ): trophic enrichment or anthropogenic input?. <i>Canadian Journal of Zoology</i> , 2013, 91, 899-905.	0.4	7
739	Moulting matters: the importance of understanding moulting cycles in bats when using fur for endogenous marker analysis. <i>Canadian Journal of Zoology</i> , 2013, 91, 533-544.	0.4	64
740	A Stable Isotope Tracer ( <sup>13</sup> C) Study of <i>Escherichia coli</i> Retention in Two Freshwater Bivalves ( <i>Corbicula fluminea</i> and <i>Elliptio complanata</i> ) (Corbiculidae and Unionidae). <i>American Malacological Bulletin</i> , 2013, 31, 281-288.	0.2	3
741	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
742	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
743	Stable isotope turnover and variability in tail hairs of captive and free-ranging African elephants ( <i>Loxodonta africana</i> ) reveal dietary niche differences within populations. <i>Canadian Journal of Zoology</i> , 2013, 91, 124-134.	0.4	20
744	Isotopic niche mirrors trophic niche in a vertebrate island invader. <i>Oecologia</i> , 2013, 171, 537-544.	0.9	26

#	ARTICLE	IF	CITATIONS
745	Investigating stock structure and trophic relationships among island-associated dolphins in the oceanic waters of the North Atlantic using fatty acid and stable isotope analyses. <i>Marine Biology</i> , 2013, 160, 1325-1337.	0.7	31
746	Quantifying carnivory by grizzly bears in a multi-ungulate system. <i>Journal of Wildlife Management</i> , 2013, 77, 39-47.	0.7	52
747	Living and dying as subjects of the Inca Empire: Adult diet and health at Puruchuco-Huaquerones, Peru. <i>Journal of Anthropological Archaeology</i> , 2013, 32, 165-179.	0.7	24
748	Tissue and size-related changes in the fatty acid and stable isotope signatures of the deep sea grenadier fish <i>Coryphaenoides armatus</i> from the Charlie-Gibbs Fracture Zone region of the Mid-Atlantic Ridge. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 421-430.	0.6	9
749	Estimating diets of pre-spawning Atlantic bluefin tuna from stomach content and stable isotope analyses. <i>Journal of Sea Research</i> , 2013, 76, 187-192.	0.6	35
750	Seasonal changes in food uptake by the sea cucumber <i>Apostichopus japonicus</i> in a farm pond: Evidence from C and N stable isotopes. <i>Journal of Ocean University of China</i> , 2013, 12, 160-168.	0.6	47
751	Krill of the northern Benguela Current and the Angola-Benguela frontal zone compared: physiological performance and short-term starvation in <i>Euphausia hanseni</i> . <i>Journal of Plankton Research</i> , 2013, 35, 337-351.	0.8	16
752	Signs of malnutrition and starvation—Reconstruction of nutritional life histories by serial isotopic analyses of hair. <i>Forensic Science International</i> , 2013, 226, 22-32.	1.3	89
753	Would East African savanna rodents inhibit woody encroachment? Evidence from stable isotopes and microhistological analysis of feces. <i>Journal of Mammalogy</i> , 2013, 94, 436-447.	0.6	25
754	Diets of fan shells ( <i>Pinna nobilis</i> ) of different sizes: fatty acid profiling of digestive gland and adductor muscle. <i>Marine Biology</i> , 2013, 160, 921-930.	0.7	22
755	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
756	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
757	The isotopic composition and insect content of diet predict tissue isotopic values in a South American passerine assemblage. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 419-430.	0.7	6
758	Temporal variation in western Hudson Bay ringed seal <i>Phoca hispida</i> diet in relation to environment. <i>Marine Ecology - Progress Series</i> , 2013, 481, 269-287.	0.9	52
759	Spatio-temporal variation in river otter ( <i>Lontra canadensis</i> ) diet and latrine site activity. <i>Ecoscience</i> , 2013, 20, 28-39.	0.6	17
760	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
761	Environmental, trophic, and ecological factors influencing bone collagen $\delta^2\text{H}$ . <i>Geochimica Et Cosmochimica Acta</i> , 2013, 111, 88-104.	1.6	27
762	Isotope incorporation in broad-snouted caimans (crocodilians). <i>Biology Open</i> , 2013, 2, 629-634.	0.6	18

#	ARTICLE	IF	CITATIONS
763	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
764	Trophic transfer between coastal habitats in a seagrass-dominated macrotidal embayment system as determined by stable isotope and fatty acid signatures. <i>Marine and Freshwater Research</i> , 2013, 64, 1169.	0.7	17
765	Dietary niche partitioning by sympatric <i>Peromyscus boylii</i> and <i>P. californicus</i> in a mixed evergreen forest. <i>Journal of Mammalogy</i> , 2013, 94, 1248-1257.	0.6	20
766	Fishing Down a Prehistoric Caribbean Marine Food Web: Isotopic Evidence From Punta Candeleró, Puerto Rico. <i>Journal of Island and Coastal Archaeology</i> , 2013, 8, 228-254.	0.6	19
767	Timing of isotopic integration in marine mammal skull: comparative study between calcified tissues. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1076-1082.	0.7	33
768	Identification of the maternal source of young Arctic charr in Lake Hazen, Canada. <i>Freshwater Biology</i> , 2013, 58, 1425-1435.	1.2	5
769	Potential Influence of Diet on Bomb-Pulse Dating of Human Plaque Samples. <i>Radiocarbon</i> , 2013, 55, 874-884.	0.8	4
770	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
771	- Age and Age Estimation in Sea Turtles. , 2013, , 116-153.		36
772	Traceability of animal meals in Japanese quail eggs using the technique of $^{13}\text{C}$ e $^{15}\text{N}^*$ stable isotopes. <i>Brazilian Journal of Poultry Science</i> , 2013, 15, 59-64.	0.3	3
773	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
774	Stable Isotope Analysis of Humans. , 2013, , .		8
775	Distribution Patterns Predict Individual Specialization in the Diet of Dolphin Gulls. <i>PLoS ONE</i> , 2013, 8, e67714.	1.1	35
776	Diet-tissue Stable Isotopic Fractionation of Tropical Sea Cucumber, <i>Holothuria scabra</i> . <i>Japan Agricultural Research Quarterly</i> , 2013, 47, 127-134.	0.1	6
777	Does "You Are What You Eat" Apply to Mangrove Grapsid Crabs?. <i>PLoS ONE</i> , 2014, 9, e89074.	1.1	59
778	Variations in Lead Isotopic Abundances in Sprague-Dawley Rat Tissues: Possible Reason of Formation. <i>PLoS ONE</i> , 2014, 9, e89805.	1.1	8
779	Stable Isotopes Indicate Population Structuring in the Southwest Atlantic Population of Right Whales ( <i>Eubalaena australis</i> ). <i>PLoS ONE</i> , 2014, 9, e90489.	1.1	19
780	The intraspecies relationship between tissue turnover and metabolic rate in rats. <i>Ecological Research</i> , 2014, 29, 937-947.	0.7	4

#	ARTICLE	IF	CITATIONS
781	Seasonal differences of stable isotope composition and lipid content in four bivalve species from the Adriatic Sea. <i>Marine Biology Research</i> , 2014, 10, 625-634.	0.3	17
782	Stable isotopes reveal live prey support growth of juvenile channel catfish reared under intensive feeding regimens in ponds. <i>Aquaculture</i> , 2014, 433, 125-132.	1.7	5
783	Intra- and interindividual variation in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ composition in the Antillean manatee <i>Trichechus manatus manatus</i> from northeastern Brazil. <i>Marine Mammal Science</i> , 2014, 30, 1238-1247.	0.9	9
784	Trophic interactions and life strategies of epi- to bathypelagic calanoid copepods in the tropical Atlantic Ocean. <i>Journal of Plankton Research</i> , 2014, 36, 1109-1123.	0.8	22
785	Isotopic turnover of carbon and nitrogen in bovine blood fractions and inner organs. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1011-1018.	0.7	9
786	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
787	Analysis of growth and stable isotopes in teeth of male Australian fur seals reveals interannual variability in prey resources. <i>Marine Mammal Science</i> , 2014, 30, 763-781.	0.9	19
788	Does the rattle of <i>Crotalus durissus terrificus</i> reveal its dietary history?. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 53.	0.8	7
789	Anthropogenic food use and diet overlap between red foxes ( <i>Vulpes vulpes</i> ) and arctic foxes ( <i>Vulpes lagopus</i> ) in Prudhoe Bay, Alaska. <i>Canadian Journal of Zoology</i> , 2014, 92, 657-663.	0.4	28
790	Spatial variation in the foraging behaviour of the Galapagos sea lions ( <i>Zalophus wollebaeki</i> ) assessed using scat collections and stable isotope analysis. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 1099-1107.	0.4	26
791	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
792	Seasonal reliance on nectar by an insectivorous bat revealed by stable isotopes. <i>Oecologia</i> , 2014, 174, 55-65.	0.9	24
793	Tracing Consumer-Derived Nitrogen in Riverine Food Webs. <i>Ecosystems</i> , 2014, 17, 485-496.	1.6	55
794	How important are seabirds in the diet of black rats on islands with a superpredator?. <i>Zoology</i> , 2014, 117, 171-178.	0.6	7
795	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
796	The foraging ecology of coastal bottlenose dolphins based on stable isotope mixing models and behavioural sampling. <i>Marine Biology</i> , 2014, 161, 953-961.	0.7	34
797	Differences in diet composition and foraging patterns between sexes of the Magellanic penguin ( <i>Spheniscus magellanicus</i> ) during the non-breeding period as revealed by $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values in feathers and bone. <i>Marine Biology</i> , 2014, 161, 1195-1206.	0.7	28
798	Inter-annual variability in the proportional contribution of higher trophic levels to the diet of Pacific walrus. <i>Polar Biology</i> , 2014, 37, 597-609.	0.5	10



#	ARTICLE	IF	CITATIONS
799	Intercolony movement of pre-breeding seabirds over oceanic scales: implications of cryptic age-classes for conservation and metapopulation dynamics. <i>Diversity and Distributions</i> , 2014, 20, 160-168.	1.9	25
800	Trophic niche partitioning in communities of African annual fish: evidence from stable isotopes. <i>Hydrobiologia</i> , 2014, 721, 99-106.	1.0	34
801	Dual fuels: intra-annual variation in the relative importance of benthic and pelagic resources to maintenance, growth and reproduction in a generalist salmonid fish. <i>Journal of Animal Ecology</i> , 2014, 83, 1501-1512.	1.3	55
803	Linking secondary structure of individual size distribution with nonlinear size-trophic level relationship in food webs. <i>Ecology</i> , 2014, 95, 897-909.	1.5	33
804	Trawling disturbance on the isotopic signature of a structure-building species, the sea urchin <i>Gracilechinus acutus</i> (Lamarck, 1816). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 106, 216-224.	0.6	14
805	Use of stable isotopes to identify dietary differences across subpopulations and sex for a free-ranging generalist herbivore. <i>Isotopes in Environmental and Health Studies</i> , 2014, 50, 399-413.	0.5	9
806	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
807	Coastal but not littoral: marine resources in Nasca diet. <i>Āwpa Pacha</i> , 2014, 34, 3-26.	0.4	16
808	The effects of sex, tissue type, and dietary components on stable isotope discrimination factors ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) in mammalian omnivores. <i>Isotopes in Environmental and Health Studies</i> , 2014, 50, 307-321.	0.5	78
809	Isotopic Discrimination Factors ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) 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
810	The emerging role of carbon isotope ratio determination in health research and medical diagnostics. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 594-598.	1.6	13
811	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
812	The potential for a carbon stable isotope biomarker of dietary sugar intake. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 795-816.	1.6	34
813	Ecological divergence among colour morphs mediated by changes in spatial network structure associated with disturbance. <i>Journal of Animal Ecology</i> , 2014, 83, 1490-1500.	1.3	37
814	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
815	Best practices for use of stable isotope mixing models in food-web studies. <i>Canadian Journal of Zoology</i> , 2014, 92, 823-835.	0.4	873
816	Unexpected hydrogen isotope variation in oceanic pelagic seabirds. <i>Oecologia</i> , 2014, 175, 1227-1235.	0.9	9
817	Proportion of higher trophic-level prey in the diet of Pacific walrus ( <i>Odobenus rosmarus</i> ) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	0.5	19



#	ARTICLE	IF	CITATIONS
818	What otolith microchemistry and stable isotope analysis reveal and conceal about anguillid eel movements across salinity boundaries. <i>Oecologia</i> , 2014, 175, 1143-1153.	0.9	19
819	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
820	Coyote ( <i>Canis latrans</i> ) mammalian prey diet shifts in response to seasonal vegetation change. <i>Isotopes in Environmental and Health Studies</i> , 2014, 50, 343-360.	0.5	11
821	Reproductive and feeding spatial dynamics of the black scabbardfish, <i>Aphanopus carbo</i> Lowe, 1839, in NE Atlantic inferred from fatty acid and stable isotope analyses. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 89, 84-93.	0.6	9
822	The Use of Stable Isotopes Analysis in Wildlife Studies. , 2014, , 159-174.		0
823	Nitrogen isotope fractionation and amino acid turnover rates in the Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Marine Ecology - Progress Series</i> , 2014, 516, 239-250.	0.9	20
824	The Hair-Diet <sup>13</sup> C and <sup>15</sup> N Fractionation in <i>Chlorocebus aethiops sabaues</i> Based on a Control Diet Study. <i>Annales Zoologici Fennici</i> , 2014, 51, 66-72.	0.2	9
825	Microscale aspects in the diet of the limpet <i>Patella vulgata</i> L.. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 1155-1162.	0.4	8
826	Stable-Isotope Analysis as a Method of Taxonomical Identification of Archaeozoological Material. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2015, 43, 110-121.	0.1	9
827	Effects of fasting and nutritional restriction on the isotopic ratios of nitrogen and carbon: a meta-analysis. <i>Ecology and Evolution</i> , 2015, 5, 4829-4839.	0.8	47
828	Trophic Discrimination Factors and Incorporation Rates of Carbon- and Nitrogen-Stable Isotopes in Adult Green Frogs, <i>Lithobates clamitans</i> . <i>Physiological and Biochemical Zoology</i> , 2015, 88, 576-585.	0.6	27
829	Foraging ecology of ringed seals ( <i>Pusa hispida</i> ), beluga whales ( <i>Delphinapterus leucas</i> ) and narwhals ( <i>Monodon monoceros</i> ) in the Canadian High Arctic determined by stomach content and stable isotope analysis. <i>Polar Research</i> , 2015, 34, 24295.	1.6	24
831	Direct association between diet and the stability of human atherosclerotic plaque. <i>Scientific Reports</i> , 2015, 5, 15524.	1.6	15
832	Isotopic discrimination and indications for turnover in hair and wing membranes of the temperate bat <i>Nyctalus noctula</i> . <i>European Journal of Wildlife Research</i> , 2015, 61, 703-709.	0.7	7
833	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. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1676-1686.	0.7	7
834	Similarities and differences in <sup>13</sup> C and <sup>15</sup> N stable isotope ratios in two non-lethal tissue types from shovelnose sturgeon <i>Scaphirhynchus platyrhynchus</i> (Rafinesque, 1820). <i>Journal of Applied Ichthyology</i> , 2015, 31, 474-478.	0.3	3
835	The effects of tissue type and body size on <sup>13</sup> C and <sup>15</sup> N values in parrotfish (Labridae) from Zanzibar, Tanzania. <i>Journal of Applied Ichthyology</i> , 2015, 31, 633-637.	0.3	7
836	Archaeological bone lipids as palaeodietary markers. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 611-618.	0.7	58

#	ARTICLE	IF	CITATIONS
837	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
838	Recent occurrences of wild-origin wolves (&em&gt;Canis&lt;/em&gt; spp.) in Canada south of the St. Lawrence River revealed by stable isotope and genetic analysis. <i>Canadian Field-Naturalist</i> , 2015, 129, 386.	0.0	3
839	Experimentally Derived $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Discrimination Factors for Gray Wolves and the Impact of Prior Information in Bayesian Mixing Models. <i>PLoS ONE</i> , 2015, 10, e0119940.	1.1	24
840	Predicting Speciesâ€™ Vulnerability in a Massively Perturbed System: The Fishes of Lake Turkana, Kenya. <i>PLoS ONE</i> , 2015, 10, e0127027.	1.1	27
842	Ontogenetic dietary and habitat shifts in goliath grouper <i>Epinephelus itajara</i> from French Guiana. <i>Endangered Species Research</i> , 2015, 27, 155-168.	1.2	14
843	Improved arrival-date estimates of Arctic-breeding Dunlin ( <i>Calidris alpina arctica</i> ). <i>Auk</i> , 2015, 132, 408-421.	0.7	3
844	Variations in the diet and stable isotope ratios during the ovarian development of female yellowfin tuna ( <i>Thunnus albacares</i> ) in the Western Indian Ocean. <i>Marine Biology</i> , 2015, 162, 2363-2377.	0.7	25
845	Investigating diet and diet switching in green turtles ( <i>Chelonia mydas</i> ). <i>Australian Journal of Zoology</i> , 2015, 63, 365.	0.6	29
846	Size-dependent feeding of omnivorous Nile tilapia in a macrophyte-dominated lake: implications for lake management. <i>Hydrobiologia</i> , 2015, 749, 125-134.	1.0	25
847	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
848	Covarying variances: more morphologically variable populations also exhibit more diet variation. <i>Oecologia</i> , 2015, 178, 89-101.	0.9	45
849	Diet composition and seasonal feeding patterns of a freshwater ringed seal ( <i>Pusa hispida</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	15
850	Fatty acids and stable isotopes ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) reveal temporal changes in narwhal ( <i>Monodon monoceros</i> ) diet linked to migration patterns. <i>Marine Mammal Science</i> , 2015, 31, 21-44.	0.9	38
851	$\delta^{13}\text{C}$ discrimination between diet, faeces, milk and milk components. <i>Isotopes in Environmental and Health Studies</i> , 2015, 51, 33-45.	0.5	11
852	Utilizing water characteristics and sediment nitrogen isotopic features to identify non-point nitrogen pollution sources at watershed scale in Liaoning Province, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2699-2707.	2.7	11
853	Food resource partitioning between three sympatric fish species in Porsangerfjord, Norway. <i>Polar Biology</i> , 2015, 38, 583-589.	0.5	7
854	Turnover rates of stable isotopes in avian blood and toenails: Implications for dietary and migration studies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 472, 89-96.	0.7	24
855	Stable Isotope Ratios as Biomarkers of Diet for Health Research. <i>Annual Review of Nutrition</i> , 2015, 35, 565-594.	4.3	131

#	ARTICLE	IF	CITATIONS
856	Reconstructing habitat use by juvenile salmon sharks links upwelling to strandings in the California Current. <i>Marine Ecology - Progress Series</i> , 2015, 525, 217-228.	0.9	18
857	Dietary reconstruction, mobility, and the analysis of ancient skeletal tissues: Expanding the prospects of stable isotope research in archaeology. <i>Journal of Archaeological Science</i> , 2015, 56, 146-158.	1.2	223
858	Stable isotope paleoecology of Late Pleistocene Middle Stone Age humans from the Lake Victoria basin, Kenya. <i>Journal of Human Evolution</i> , 2015, 82, 1-14.	1.3	56
859	Rethinking the Freshwater Eel: Salt Marsh Trophic Support of the American Eel, <i>Anguilla rostrata</i> . <i>Estuaries and Coasts</i> , 2015, 38, 1251-1261.	1.0	5
860	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
861	Trophic interactions of common elasmobranchs in deep-sea communities of the Gulf of Mexico revealed through stable isotope and stomach content analysis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 115, 92-102.	0.6	37
862	Use of stable carbon and nitrogen isotopes in insect trophic ecology. <i>Entomological Science</i> , 2015, 18, 295-312.	0.3	84
863	Investigation of trophic level and niche partitioning of 7 cetacean species by stable isotopes, and cadmium and arsenic tissue concentrations in the western Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2015, 93, 270-277.	2.3	22
864	Evaluating stable isotopic signals in bivalve <i>Pinna nobilis</i> under different human pressures. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 467, 77-86.	0.7	26
865	Quick change in $\delta^{15}\text{N}$ values of fish mucus confirmed in the field using a migratory goby. <i>Ecology of Freshwater Fish</i> , 2015, 24, 162-164.	0.7	6
866	Environmental context and trophic trait plasticity in a key species, the tellinid clam <i>Macoma balthica</i> L.. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 472, 32-40.	0.7	16
867	Analysis of metabolic pools in broilers chicks. <i>Isotopes in Environmental and Health Studies</i> , 2015, 51, 525-532.	0.5	1
868	Rice Fields Used as Feeding Habitats for Waterfowl throughout the Growing Season. <i>Waterbirds</i> , 2015, 38, 238-251.	0.2	5
869	Effects of gut content on $\delta^{15}\text{N}$ , $\delta^{13}\text{C}$ and C:N of the macroinvertebrate <i>Mysis diluviana</i> . <i>Journal of Great Lakes Research</i> , 2015, 41, 926-929.	0.8	0
870	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
871	Small pelagic fish feeding patterns in relation to food resource variability: an isotopic investigation for <i>Sardina pilchardus</i> and <i>Engraulis encrasicolus</i> from the Bay of Biscay (north-east Atlantic). <i>Marine Biology</i> , 2015, 162, 15-37.	0.7	31
872	Long-term ecosystem change in the western North Pacific inferred from commercial fisheries and top predator diet. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 113, 91-101.	0.6	7
873	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

#	ARTICLE	IF	CITATIONS
874	Size, sex and individual-level behaviour drive intrapopulation variation in cross-ecosystem foraging of a top-predator. <i>Journal of Animal Ecology</i> , 2015, 84, 35-48.	1.3	44
875	Dependence of diverse consumers on detritus in a tropical rain forest food web as revealed by radiocarbon analysis. <i>Functional Ecology</i> , 2015, 29, 423-429.	1.7	24
876	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
877	Changes in fatty acid composition and stable isotope signature of Atlantic cod ( <i>Gadus morhua</i> ) in response to laboratory dietary shifts. <i>Aquaculture</i> , 2015, 435, 277-285.	1.7	10
878	Exploring the Isotopic Niche: Isotopic Variance, Physiological Incorporation, and the Temporal Dynamics of Foraging. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	65
879	Within-Population Isotopic Niche Variability in Savanna Mammals: Disparity between Carnivores and Herbivores. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	20
880	Trophic Niche Differentiation in Rodents and Marsupials Revealed by Stable Isotopes. <i>PLoS ONE</i> , 2016, 11, e0152494.	1.1	60
881	Hydrogen Isotopes as a Sentinel of Biological Invasion by the Japanese Beetle, <i>Popillia japonica</i> (Newman). <i>PLoS ONE</i> , 2016, 11, e0149599.	1.1	13
882	Temporal Uncoupling between Energy Acquisition and Allocation to Reproduction in a Herbivorous-Detritivorous Fish. <i>PLoS ONE</i> , 2016, 11, e0150082.	1.1	8
883	Seasonal Variation of Harbor Seal's Diet from the Wadden Sea in Relation to Prey Availability. <i>PLoS ONE</i> , 2016, 11, e0155727.	1.1	22
884	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
885	Distinctive diet-tissue isotopic discrimination factors derived from the exclusive bamboo-eating giant panda. <i>Integrative Zoology</i> , 2016, 11, 447-456.	1.3	11
886	Isotopic turnover rate and trophic fractionation of nitrogen in shrimp <i>Litopenaeus vannamei</i> (Boone) by experimental mesocosms: implications for the estimation of the relative contribution of diets. <i>Aquaculture Research</i> , 2016, 47, 3070-3087.	0.9	3
887	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
888	Stable isotopic variation in tropical forest plants for applications in primatology. <i>American Journal of Primatology</i> , 2016, 78, 1041-1054.	0.8	33
889	Diet-tissue discrimination factors ( $\delta^{13}C$ and $\delta^{15}N$ ) of <i>Tilapia</i> and <i>Cyprinus</i> detritivorous fish on $C_3$ and $C_4$ diets. <i>Journal of Fish Biology</i> , 2016, 89, 213-219.	0.7	18
890	Absence of an effect of freshwater input on the stable isotope and fatty acid signatures of intertidal filter-feeders. <i>African Journal of Marine Science</i> , 2016, 38, 481-492.	0.4	2
891	Homogeneous diet of contemporary Japanese inferred from stable isotope ratios of hair. <i>Scientific Reports</i> , 2016, 6, 33122.	1.6	22

#	ARTICLE	IF	CITATIONS
892	Spatial variation in trophic ecology of small mammals in wetlands: support for hydrological drivers. <i>Ecosphere</i> , 2016, 7, e01567.	1.0	4
893	Stable Isotope Analysis of the Contribution of Microalgal Diets to the Growth and Survival of Pacific Oyster <i>Crassostrea gigas</i> (Thunberg, 1979) Larvae. <i>Journal of Shellfish Research</i> , 2016, 35, 63-69.	0.3	9
894	The temporal scale of diet and dietary proxies. <i>Ecology and Evolution</i> , 2016, 6, 1883-1897.	0.8	117
895	Stable isotope analysis of soft tissues from mummified human remains. <i>Environmental Archaeology</i> , 2016, 21, 271-284.	0.6	10
896	Trophic niche divergence among colour morphs that exhibit alternative mating tactics. <i>Royal Society Open Science</i> , 2016, 3, 150531.	1.1	34
897	Stable isotopes and mtDNA reveal niche segregation but no evidence of intergradation along a habitat gradient in the Lesser Whitethroat complex ( <i>Sylvia curruca</i> ; Passeriformes; Aves). <i>Journal of Ornithology</i> , 2016, 157, 1017-1027.	0.5	6
898	Elemental turnover rates and isotopic discrimination in a euryhaline fish reared under different salinities: Implications for movement studies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 480, 36-44.	0.7	25
899	14C BOMB-PULSE DATING AND STABLE ISOTOPE ANALYSIS FOR GROWTH RATE AND DIETARY INFORMATION IN BREAST CANCER?. <i>Radiation Protection Dosimetry</i> , 2016, 169, 158-164.	0.4	2
900	Conservation: New Potential for Stable Isotope Analysis?. <i>Developments in Primatology</i> , 2016, , 399-414.	0.7	2
901	Maize provisioning of Ontario Late Woodland turkeys: Isotopic evidence of seasonal, cultural, spatial and temporal variation. <i>Journal of Archaeological Science: Reports</i> , 2016, 10, 596-606.	0.2	7
902	Detecting animal by-product intake using stable isotope ratio mass spectrometry (IRMS). <i>Veterinary Journal</i> , 2016, 217, 119-125.	0.6	5
903	Recovery of nitrogen stable isotope signatures in the food web of an intermittently open estuary following removal of wastewater loads. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 182, 170-178.	0.9	8
904	Tracking the origins and diet of an endemic island canid ( <i>Urocyon littoralis</i> ) across 7300 years of human cultural and environmental change. <i>Quaternary Science Reviews</i> , 2016, 146, 147-160.	1.4	26
905	Small mammal insectivore stable carbon isotope compositions as habitat proxies in a South African savanna ecosystem. <i>Journal of Archaeological Science: Reports</i> , 2016, 8, 335-345.	0.2	8
906	Influence of maturity condition and habitat type on food resources utilization by <i>Octopus tehuelchus</i> in Atlantic Patagonian coastal ecosystems. <i>Marine Biology</i> , 2016, 163, 1.	0.7	9
907	Nitrogen stable isotope variability in tissues of juvenile tilapia <i>Oreochromis aureus</i> : empirical and modelling results. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2116-2122.	0.7	1
908	Diet choice in frugivorous bats: gourmets or operational pragmatists?. <i>Journal of Mammalogy</i> , 2016, 97, 1578-1588.	0.6	14
910	Spatial, seasonal and individual variation in the diet of White-tailed Eagles <i>Haliaeetus albicilla</i> assessed using stable isotope ratios. <i>Ibis</i> , 2016, 158, 1-15.	1.0	27

#	ARTICLE	IF	CITATIONS
911	Quantification of soy protein using the isotope method ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) for commercial brands of beef hamburger. <i>Meat Science</i> , 2016, 122, 97-100.	2.7	9
912	Stable Isotope Ratio Analysis for Assessing the Authenticity of Food of Animal Origin. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 868-877.	5.9	120
913	Fecal carbon and nitrogen isotopic analysis as an indicator of diet in Kanyawara chimpanzees, Kibale National Park, Uganda. <i>American Journal of Physical Anthropology</i> , 2016, 161, 685-697.	2.1	13
914	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
915	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
916	Isotopic effects of different preservation methods on scales of olive ridley sea turtles ( <i>Lepidochelys olivacea</i> ) from the Mexican Central Pacific. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2480-2486.	0.7	4
917	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
918	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
919	Trophic specializations of damselfishes are tightly associated with reef habitats and social behaviours. <i>Marine Biology</i> , 2016, 163, 1.	0.7	29
921	Isotopic evidence of human mobility and diet in a prehistoric/protohistoric Fujian coastal environment (c. 750–150 BP). <i>American Journal of Physical Anthropology</i> , 2016, 159, 478-495.	2.1	16
922	Diet and prey selectivity of the specialist myrmecophage, Temminck's ground pangolin. <i>Journal of Zoology</i> , 2016, 298, 198-208.	0.8	29
923	Niche overlap and habitat use at distinct temporal scales among the California sea lions ( <i>Zalophus</i> ). <i>Marine Mammal Science</i> , 2016, 32, 466-489.	0.9	12
924	The impact of Great Cormorants on biogenic pollution of land ecosystems: Stable isotope signatures in small mammals. <i>Science of the Total Environment</i> , 2016, 565, 376-383.	3.9	16
925	Stable isotope analysis and fin whale subpopulation structure in the eastern North Atlantic. <i>Marine Mammal Science</i> , 2016, 32, 535-551.	0.9	21
926	Alternative prey use affects helminth parasite infections in grey wolves. <i>Journal of Animal Ecology</i> , 2016, 85, 1265-1274.	1.3	10
927	Trophic structure of shallow-water benthic communities in the sub-Antarctic Strait of Magellan. <i>Polar Biology</i> , 2016, 39, 2281-2297.	0.5	33
928	Evidence of nutrient partitioning in coexisting deep-sea echinoids, and seasonal dietary shifts in seasonal breeders: Perspectives from stable isotope analyses. <i>Progress in Oceanography</i> , 2016, 141, 44-59.	1.5	6
929	Contrasted accumulation patterns of persistent organic pollutants and mercury in sympatric tropical dolphins from the south-western Indian Ocean. <i>Environmental Research</i> , 2016, 146, 263-273.	3.7	25



#	ARTICLE	IF	CITATIONS
930	Sex-specific nutrient use and preferential allocation of resources to a sexually selected trait in <i>Hyalella</i> amphipods. <i>Journal of Experimental Biology</i> , 2016, 219, 649-57.	0.8	11
931	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
932	Turnover of hydrogen isotopes in lake sturgeon blood: implications for tracking movements of wild populations. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 592-602.	0.5	2
933	Stable carbon and nitrogen isotope discrimination and turnover in a small-bodied insectivorous lizard. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 673-681.	0.5	9
934	Modeling terrestrial carbon sources for juvenile Chinook salmon in the Merced River, California. <i>Food Webs</i> , 2016, 6, 29-37.	0.5	0
935	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
936	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
937	Performance and carbon turnover in fast- and slow-growing broilers submitted to cyclic heat stress and fed on high-protein diets. <i>British Poultry Science</i> , 2016, 57, 84-92.	0.8	2
938	Reliability of stable Pb isotopes to identify Pb sources and verifying biological fractionation of Pb isotopes in goats and chickens. <i>Environmental Pollution</i> , 2016, 208, 395-403.	3.7	28
939	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
940	True digestibility of protein and amino acids in goats using plants naturally enriched in $^{13}\text{C}$ as a label to determine endogenous amino acid excretion. <i>Animal Feed Science and Technology</i> , 2016, 215, 37-46.	1.1	1
941	Diet reconstruction through stable isotope analysis of ancient mummified soft tissues from Kulubnarti (Sudanese Nubia). <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 71-79.	0.2	7
942	Feeding ecology of dusky dolphins <i>Lagenorhynchus obscurus</i> : evidence from stable isotopes. <i>Journal of Mammalogy</i> , 2016, 97, 310-320.	0.6	19
943	Isotopic variability of cave bears ( $\delta^{15}\text{N}$ , $\delta^{13}\text{C}$ ) across Europe during MIS 3. <i>Quaternary Science Reviews</i> , 2016, 131, 51-72.	1.4	47
944	Fractionation of the stable carbon isotope ratio of essential fatty acids in zebrafish <i>Danio rerio</i> and mud snails <i>Bellamya chinensis</i> . <i>Oecologia</i> , 2016, 180, 589-600.	0.9	20
945	Turnover rates of carbon and nitrogen stable isotopes in juvenile marbled flounder <i>Pleuronectes yokohamae</i> estimated by diet switch. <i>Ichthyological Research</i> , 2016, 63, 201-206.	0.5	6
946	From video recordings to whisker stable isotopes: a critical evaluation of timescale in assessing individual foraging specialisation in Australian fur seals. <i>Oecologia</i> , 2016, 180, 657-670.	0.9	42
947	Allocation of endogenous nutrients for reproduction in the lesser long-nosed bat ( <i>Leptonycteris</i> )	0.6	4



#	ARTICLE	IF	CITATIONS
948	Modelling and determination of metabolic pools by stable carbon isotopes in the avian duodenal mucosa and albumen. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 77-84.	1.0	9
949	Inferring Human Behaviors from Isotopic Analyses of Rat Diet: a Critical Review and Historical Application. <i>Journal of Archaeological Method and Theory</i> , 2016, 23, 399-426.	1.4	13
950	Principles and limitations of stable isotopes in differentiating organic and conventional foodstuffs: 2. Animal products. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 181-196.	5.4	21
951	Fossil Giraffidae (Mammalia, Artiodactyla) from Lee Adoyta, Ledi-Geraru, and Late Pliocene Dietary Evolution in Giraffids from the Lower Awash Valley, Ethiopia. <i>Journal of Mammalian Evolution</i> , 2017, 24, 359-371.	1.0	11
952	Bioaccumulation and biomagnification of mercury and methylmercury in four sympatric coastal sharks in a protected subtropical lagoon. <i>Marine Pollution Bulletin</i> , 2017, 116, 357-364.	2.3	53
953	Finless porpoises ( <i>Neophocaena asiaeorientalis</i> ) in the East China Sea: insights into feeding habits using morphological, molecular, and stable isotopic techniques. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 1628-1645.	0.7	7
954	Rodent eradications as ecosystem experiments: a case study from the Mexican tropics. <i>Biological Invasions</i> , 2017, 19, 1761-1779.	1.2	6
955	Dietary glutamine, glutamic acid and nucleotides increase the carbon turnover ( $\delta^{13}C$ ) on the intestinal mucosa of weaned piglets. <i>Animal</i> , 2017, 11, 1472-1481.	1.3	10
956	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
957	Changes in elemental and isotopic composition accompanying larval growth and metamorphosis of the moor frog. <i>Russian Journal of Developmental Biology</i> , 2017, 48, 41-48.	0.1	1
958	Intraspecific functional diversity of common species enhances community stability. <i>Ecology and Evolution</i> , 2017, 7, 1553-1560.	0.8	15
959	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
960	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
961	Museum Specimens Bias Measures of Snake Diet: A Case Study Using the Ambush-Foraging Puff Adder ( <i>Bitis arietans</i> ). <i>Herpetologica</i> , 2017, 73, 121-128.	0.2	24
962	The Glaucous-Winged Gull ( <i>Larus glaucescens</i> ) as an Indicator of Chemical Contaminants in the Canadian Pacific Marine Environment: Evidence from Stable Isotopes. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 247-255.	2.1	5
963	Isotopic analysis of epidermal mucus in freshwater fishes can reveal short-time diet variations. <i>Ecological Research</i> , 2017, 32, 643-652.	0.7	13
964	Tissue-specific turnover and diet-tissue discrimination factors of carbon and nitrogen isotopes of a common forage fish held at two temperatures. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1405-1414.	0.7	15
965	Feeding Management Strategies among the Early Neolithic Pigs in the NE of the Iberian Peninsula. <i>International Journal of Osteoarchaeology</i> , 2017, 27, 839-852.	0.6	17

#	ARTICLE	IF	CITATIONS
966	Stable carbon isotopes in breath reveal fast incorporation rates and seasonally variable but rapid fat turnover in the common shrew ( <i>Sorex araneus</i> ). <i>Journal of Experimental Biology</i> , 2017, 220, 2834-2841.	0.8	9
967	Estimating <i>in situ</i> isotopic turnover in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) muscle and liver tissue. <i>Journal of Freshwater Ecology</i> , 2017, 32, 209-217.	0.5	11
968	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
969	Chicken and Egg: Testing the Carbon Isotopic Effects of Carnivory and Herbivory. <i>Archaeometry</i> , 2017, 59, 302-315.	0.6	15
970	Trophic structure in the northern Humboldt Current system: new perspectives from stable isotope analysis. <i>Marine Biology</i> , 2017, 164, 1.	0.7	41
971	Thinking locally: Environmental reconstruction of Middle and Later Stone Age archaeological sites in Ethiopia, Kenya, and Zambia based on ungulate stable isotopes. <i>Journal of Human Evolution</i> , 2017, 106, 19-37.	1.3	14
972	High-resolution nitrogen stable isotope sclerochronology of bivalve shell carbonate-bound organics. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 200, 55-66.	1.6	38
973	Holocene paleoenvironmental change in southeastern Africa (Makwe Rockshelter, Zambia): Implications for the spread of pastoralism. <i>Quaternary Science Reviews</i> , 2017, 156, 57-68.	1.4	16
974	Emission Changes Dwarf the Influence of Feeding Habits on Temporal Trends of Per- and Polyfluoroalkyl Substances in Two Arctic Top Predators. <i>Environmental Science &amp; Technology</i> , 2017, 51, 11996-12006.	4.6	47
975	Elemental turnover rates and trophic discrimination in juvenile Lebranche mullet <i>Mugiliza</i> under experimental conditions. <i>Journal of Fish Biology</i> , 2017, 91, 1241-1249.	0.7	15
976	Using stable isotopes to assess whether two sympatric dolphin species share trophic resources. <i>Marine Mammal Science</i> , 2017, 33, 1235-1244.	0.9	10
977	Isotopic homogeneity throughout the skin in small cetaceans. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1551-1557.	0.7	10
978	Dual-tracer based isotope turnover rates in a highly invasive mysid <i>Limnomysis benedeni</i> from Lake Constance. <i>Ecology and Evolution</i> , 2017, 7, 4173-4178.	0.8	1
979	Use of stable isotopes to distinguish wild from pen-raised northern bobwhite. <i>Wildlife Society Bulletin</i> , 2017, 41, 140-145.	1.6	4
980	Effects of euthanasia methods on stable carbon ( $\delta^{13}\text{C}$ value) and nitrogen ( $\delta^{15}\text{N}$ ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf . <i>mykiss</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1742-1748.	0.7	9
981	Stable Isotopes and Radiocarbon Assess Variable Importance of Plants and Fungi in Diets of Arctic Ground Squirrels. <i>Arctic, Antarctic, and Alpine Research</i> , 2017, 49, 487-500.	0.4	11
982	A stable relationship: isotopes and bioarchaeology are in it for the long haul. <i>Antiquity</i> , 2017, 91, 853-864.	0.5	28
983	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

#	ARTICLE	IF	CITATIONS
984	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
985	Goose persistence in fall strongly influences Arctic fox diet, but not reproductive success, in the southern Arctic. <i>Polar Research</i> , 2017, 36, 5.	1.6	20
986	Compound-specific isotope analysis resolves the dietary origin of docosahexaenoic acid in the mouse brain. <i>Journal of Lipid Research</i> , 2017, 58, 2071-2081.	2.0	32
987	Dietary glutamine, glutamic acid and nucleotide supplementation accelerate carbon turnover ( $\delta^{13}C$ ) on stomach of weaned piglets. <i>Animal Nutrition</i> , 2017, 3, 225-231.	2.1	9
988	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
989	Stable isotope ratio method for the characterisation of the poultry house environment. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 243-260.	0.5	3
990	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
991	Comportements alimentaires au Néolithique : nouveaux résultats dans le Bassin parisien à partir de l'étude isotopique ( $\delta^{13}C$ , $\delta^{15}N$ ) de la nécropole de Gurgy « Les Noisats » (Yonne, Vemillinaire av. J.-C.). <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , 2017, 29, 54-69.	0.0	10
992	Discrimination Factors and Incorporation Rates for Organic Matrix in Shark Teeth Based on a Captive Feeding Study. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 257-272.	0.6	19
993	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
994	Horticulturists and oxygen ecozones in the tropical and subtropical forests of Southeast South America. <i>Environmental Archaeology</i> , 2017, 22, 247-267.	0.6	13
995	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
996	Ontogenetic shifts in the diet of plains hog-nosed snakes ( <i>Heterodon nasicus</i> ) revealed by stable isotope analysis. <i>Zoology</i> , 2017, 120, 83-91.	0.6	14
997	A comparison of changes in stable isotope ratios in the epidermal mucus and muscle tissue of slow-growing adult catfish. <i>Ecology of Freshwater Fish</i> , 2017, 26, 636-642.	0.7	10
998	Trophic signatures of co-existing invasive and indigenous mussels: selective feeding or different metabolic pathways?. <i>Hydrobiologia</i> , 2017, 784, 187-199.	1.0	5
999	Dietary composition of endangered seahorses determined by stable isotope analysis. <i>Marine and Freshwater Research</i> , 2017, 68, 831.	0.7	18
1000	Patterns of integration of invasive round goby ( <i>Neogobius melanostomus</i> ) into a nearshore freshwater food web. <i>Food Webs</i> , 2017, 10, 26-38.	0.5	26
1001	Accumulation of Microcystin (LR, RR and YR) in Three Freshwater Bivalves in <i>Microcystis aeruginosa</i> Bloom Using Dual Isotope Tracer. <i>Marine Drugs</i> , 2017, 15, 226.	2.2	17

#	ARTICLE	IF	CITATIONS
1002	Estimating blue whale skin isotopic incorporation rates and baleen growth rates: Implications for assessing diet and movement patterns in mysticetes. <i>PLoS ONE</i> , 2017, 12, e0177880.	1.1	67
1003	Trophic ecology of commercial-size meagre, <i>Argyrosomus regius</i> , in the Bay of Biscay (NE) Tj ETQq1 1 0.784314 rgBT /Overlock 9	0.5	9
1004	Turnover of muscle lipids and response to exercise differs between neutral and polar fractions in a model songbird, the Zebra Finch. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	8
1005	Presence of artisanal gold mining predicts mercury bioaccumulation in five genera of bats (Chiroptera). <i>Environmental Pollution</i> , 2018, 236, 862-870.	3.7	21
1006	Estimation of the metabolic rate by assessing carbon-13 turnover in broiler tissues using the stable isotope technique. <i>Livestock Science</i> , 2018, 210, 8-14.	0.6	2
1007	Stable isotope analysis as a minimal-invasive method for dietary studies on the highly endangered Common hamster ( <i>Cricetus cricetus</i> ). <i>Mammalia</i> , 2018, 82, 600-606.	0.3	11
1008	The thermal dependence of carbon stable isotope incorporation and trophic discrimination in the domestic cricket, <i>Acheta domestica</i> . <i>Journal of Insect Physiology</i> , 2018, 107, 34-40.	0.9	4
1009	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
1010	Same, same but different!â€”matching entomological traces to a human food source by stable isotope analysis. <i>International Journal of Legal Medicine</i> , 2018, 132, 915-921.	1.2	4
1011	Isotopic evidence of the effect of warming on the northern Antarctic Peninsula ecosystem. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 149, 218-228.	0.6	27
1012	Diet at ancient Helike, Achaea, Greece based on stable isotope analysis: From the Hellenistic to the Roman and Byzantine periods. <i>Journal of Archaeological Science: Reports</i> , 2018, 18, 1-10.	0.2	7
1013	Within trophic level shifts in collagenâ€™carbonate stable carbon isotope spacing are propagated by diet and digestive physiology in large mammal herbivores. <i>Ecology and Evolution</i> , 2018, 8, 3983-3995.	0.8	31
1014	Using stable isotopes to estimate reliance on agricultural food subsidies and migration timing for a migratory bird. <i>Ecosphere</i> , 2018, 9, e02083.	1.0	10
1015	Meso-Carnivore Niche Expansion in Response to an Apex Predator's Reintroduction - a Stable Isotope Approach. <i>African Journal of Wildlife Research</i> , 2018, 48, .	0.2	5
1016	Dissolved oxygen concentration affects $\delta^{15}\text{N}$ values in oyster tissues: implications for stable isotope ecology. <i>Ecosphere</i> , 2018, 9, e02154.	1.0	10
1017	Assessment of Animal-Based Methods Used for Estimating and Monitoring Rangeland Herbivore Diet Composition. <i>Rangeland Ecology and Management</i> , 2018, 71, 449-457.	1.1	47
1018	A Method to Evaluate Isotopic and Energy Turnover Rates in Larval <i>Culex quinquefasciatus</i> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1	0.9	1
1019	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

#	ARTICLE	IF	CITATIONS
1020	Pica 8: Refining dietary reconstruction through amino acid $\delta^{13}\text{C}$ analysis of tendon collagen and hair keratin. <i>Journal of Archaeological Science</i> , 2018, 93, 94-109.	1.2	11
1021	Trophic Ecology of <i>Arapaima</i> sp. in a ria lake-river floodplain transition zone of the Amazon. <i>Ecology of Freshwater Fish</i> , 2018, 27, 237-246.	0.7	31
1022	Diverse lifestyles and populations in the Xiaohe culture of the Lop Nur region, Xinjiang, China. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 2005-2014.	0.7	13
1023	Calibrating amino acid $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ offsets between polyp and protein skeleton to develop proteinaceous deep-sea corals as paleoceanographic archives. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 220, 261-275.	1.6	21
1024	Potential contribution of surface-dwelling Sargassum algae to deep-sea ecosystems in the southern North Atlantic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 21-34.	0.6	37
1025	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
1026	Isotopic niche overlap between co-occurring capelin ( <i>Mallotus villosus</i> ) and polar cod ( <i>Boreogadus</i> ) in the Barents Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 10-19.	0.5	13
1027	Stable isotope composition and parasitic infections of harbor seal young of the year used as prey-based diet indicators. <i>Marine Mammal Science</i> , 2018, 34, 7-26.	0.9	3
1028	Exploration of stable isotope analysis for tick host identification. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 151-154.	1.1	6
1029	Using Chemical Elements to the Study of Trophic and Spatial Ecology in Marine Mammals of the Southwestern Atlantic Ocean. <i>Coastal Research Library</i> , 2018, , 221-248.	0.2	5
1030	Carnivore stable carbon isotope niches reflect predator-prey size relationships in African savannas. <i>Integrative Zoology</i> , 2018, 13, 166-179.	1.3	8
1031	Effects of skeletal element identity, delipidation and demineralization on the analysis of stable isotope ratios of C and N in fish bone. <i>Journal of Fish Biology</i> , 2018, 92, 420-437.	0.7	12
1032	Multivariate statistical analysis of metabolomics profiles in tissues of polar bears ( <i>Ursus maritimus</i> ) from the Southern and Western Hudson Bay subpopulations. <i>Polar Biology</i> , 2018, 41, 433-449.	0.5	7
1033	Isotopic niche width differentiation between common bottlenose dolphin ecotypes and sperm whales in the Gulf of California. <i>Marine Mammal Science</i> , 2018, 34, 440-457.	0.9	14
1034	The relationship between dietary protein content, body condition, and $\delta^{15}\text{N}$ in a mammalian omnivore. <i>Oecologia</i> , 2018, 186, 357-367.	0.9	13
1035	Effect of feeding level on growth, body composition, fatty acid profile, and nutrient accumulation in shrimp ( <i>Litopenaeus vannamei</i> ). <i>Aquaculture International</i> , 2018, 26, 405-417.	1.1	7
1036	Isotopic niche overlap and partition among three Antarctic seals from the Western Antarctic Peninsula. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 149, 240-249.	0.6	27
1037	Characterization of Proteomes Extracted through Collagen-based Stable Isotope and Radiocarbon Dating Methods. <i>Journal of Proteome Research</i> , 2018, 17, 429-439.	1.8	36

#	ARTICLE	IF	CITATIONS
1038	Tissue-specific turnover rates of the nitrogen stable isotope as functions of time and growth in a cyprinid fish. <i>Hydrobiologia</i> , 2018, 805, 49-60.	1.0	61
1039	Tracing sea ice algae into various benthic feeding types on the Chukchi Sea shelf. <i>Polar Biology</i> , 2018, 41, 207-224.	0.5	14
1040	Diet characterization and a preliminary investigation into trophic niche placement for an endangered lake sturgeon ( <i>Acipenser fulvescens</i> ) population in the Saskatchewan River, SK, Canada. <i>PLoS ONE</i> , 2018, 13, e0206313.	1.1	0
1041	Can stable isotope markers be used to distinguish wild and mass-reared <i>Anastrepha fraterculus</i> flies?. <i>PLoS ONE</i> , 2018, 13, e0209921.	1.1	3
1042	Intrapopulation variability in wolf diet revealed using a combined stable isotope and fatty acid approach. <i>Ecosphere</i> , 2018, 9, e02420.	1.0	21
1043	Vibrissa growth rate in California sea lions based on environmental and isotopic oscillations. <i>PLoS ONE</i> , 2018, 13, e0204641.	1.1	2
1044	Stable isotope measurements confirm consumption of submerged macrophytes by macroinvertebrate and fish taxa. <i>Aquatic Ecology</i> , 2018, 52, 269-280.	0.7	10
1045	Biological characteristics of the rafting bivalve <i>Gaimardia trapesina</i> in the Southern Ocean. <i>Marine Biology</i> , 2018, 165, 1.	0.7	5
1046	Stable isotope evidence for (mostly) stable local environments during the South African Middle Stone Age from Sibudu, KwaZulu-Natal. <i>Journal of Archaeological Science</i> , 2018, 100, 32-44.	1.2	14
1047	Short-term changes in added sugar consumption by adolescents reflected in the carbon isotope ratio of fingerstick blood. <i>Nutrition and Health</i> , 2018, 24, 251-259.	0.6	7
1048	The stable isotope ecology of early (3100±B.P.) hunter-gatherers/farmers from Tula, Tamaulipas, Mexico. Isotopic evidence in bone and teeth. <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 794-809.	0.2	2
1049	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
1050	Natural Abundance Carbon Isotopic Analysis Indicates the Equal Contribution of Local Synthesis and Plasma Uptake to Palmitate Levels in the Mouse Brain. <i>Lipids</i> , 2018, 53, 481-490.	0.7	15
1051	Maternal Trophic Status and Offspring Phenotype in a Marine Invertebrate. <i>Scientific Reports</i> , 2018, 8, 9618.	1.6	16
1052	Consumer-resource stoichiometry as a predictor of trophic discrimination ( $\delta^{13}C$ ). <i>Journal of Ecology</i> , 2018, 106, 1123-1133.	1.2	23
1053	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
1054	Timing carbon turnover ( $\delta^{13}C$ ) in weaned piglet's brain by IRMS. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2469-2478.	0.3	3
1055	Tissue-specific $\delta^{13}C$ in ancient and modern tropical seabirds and flying fish in the Xisha Islands, South China Sea. <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 508-521.	0.5	0



#	ARTICLE	IF	CITATIONS
1056	Isotopic turnover rates and diet-tissue discrimination depend on feeding habits of freshwater snails. PLoS ONE, 2018, 13, e0199713.	1.1	8
1057	Factors affecting trophic compositions of offshore benthic invertebrates at a sub-Antarctic archipelago. Limnology and Oceanography, 2018, 63, 2206-2228.	1.6	12
1058	Assimilation and discrimination of hydrogen isotopes in a terrestrial mammal. Oecologia, 2018, 188, 381-393.	0.9	10
1059	Host feeding ecology and trophic position significantly influence isotopic discrimination between a generalist ectoparasite and its hosts: Implications for parasite-host trophic studies. Food Webs, 2018, 16, e00092.	0.5	9
1060	Muscle and carapace tissue diet isotope discrimination factors for the freshwater crayfish <i>Cherax destructor</i> . Marine and Freshwater Research, 2018, 69, 56.	0.7	11
1061	Feeding Ecology Tools to Assess Contaminant Exposure in Coastal Mammals. , 2018, , 39-74.		2
1062	Robustness of macroscopic-systemic network indices after disturbances on diet-community matrices. Ecological Indicators, 2018, 95, 509-517.	2.6	5
1063	Feeding Patterns of Finless Porpoise ( <i>Neophocaena asiaeorientalis</i> ) in the Yellow Sea as Indicated by Stable Carbon and Nitrogen Isotope Ratios. Journal of Coastal Research, 2018, 85, 386-390.	0.1	1
1064	Hairs in old books isotopically reconstruct the eating habits of early modern Japan. Scientific Reports, 2018, 8, 12152.	1.6	5
1065	Stable isotopes of Lithosiini and lichens in Hong Kong show the bioindicator potential of lichenivorous moths. Journal of Asia-Pacific Entomology, 2018, 21, 1110-1115.	0.4	4
1066	Gene(s) and individual feeding behavior: Exploring eco-evolutionary dynamics underlying left-right asymmetry in the scale-eating cichlid fish <i>Perissodus microlepis</i> . Ecology and Evolution, 2018, 8, 5495-5507.	0.8	3
1067	Pasture usage by ancient pastoralists in the northern Kazakh steppe informed by carbon and nitrogen isoscapes of contemporary floral biomes. Archaeological and Anthropological Sciences, 2019, 11, 2151-2166.	0.7	19
1068	Trophodynamics of Southern Ocean pteropods on the southern Kerguelen Plateau. Ecology and Evolution, 2019, 9, 8119-8132.	0.8	4
1069	Trophic niche changes associated with habitat fragmentation in a Neotropical bat species. Biotropica, 2019, 51, 709-718.	0.8	6
1070	Chiseling Away at the Dogma of Dietary Specialization in <i>Dipodomys microps</i> . Diversity, 2019, 11, 92.	0.7	1
1071	A multi-isotope analysis of Neolithic human groups in the Yonne valley, Northern France: insights into dietary patterns and social structure. Archaeological and Anthropological Sciences, 2019, 11, 5591-5616.	0.7	13
1072	Allochthonous versus autochthonous organic matter sustaining macroconsumers in a subtropical sandy beach revealed by stable isotopes. Marine Biology Research, 2019, 15, 241-258.	0.3	15
1073	Diet and isotopic niche overlap elucidate competition potential between seasonally sympatric phocids in the Canadian Arctic. Marine Biology, 2019, 166, 1.	0.7	28



#	ARTICLE	IF	CITATIONS
1074	Growth performance and intestinal replacement time of $^{13}\text{C}$ in newly weaned piglets supplemented with nucleotides or glutamic acid. <i>Livestock Science</i> , 2019, 227, 160-165.	0.6	4
1075	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
1076	Preferential assimilation of seagrass detritus by two coexisting Mediterranean sea cucumbers: <i>Holothuria polii</i> and <i>Holothuria tubulosa</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2019, 231, 106464.	0.9	24
1077	Linking White-tailed Deer Density, Nutrition, and Vegetation in a Stochastic Environment. <i>Wildlife Monographs</i> , 2019, 202, 1-63.	2.0	16
1078	Comparison of feeding habits and habitat use between invasive raccoons and native raccoon dogs in Hokkaido, Japan. <i>BMC Ecology</i> , 2019, 19, 35.	3.0	17
1079	Complementary methods assessing short and long-term prey of a marine top predator – Application to the grey seal-fishery conflict in the Baltic Sea. <i>PLoS ONE</i> , 2019, 14, e0208694.	1.1	25
1080	Thriving or surviving? The isotopic record of the Wrangel Island woolly mammoth population. <i>Quaternary Science Reviews</i> , 2019, 222, 105884.	1.4	38
1081	A matter of taste: Spatial and ontogenetic variations on the trophic ecology of the tiger shark at the Galapagos Marine Reserve. <i>PLoS ONE</i> , 2019, 14, e0222754.	1.1	11
1082	Stable isotope signatures and the trophic diversification of akodontine rodents. <i>Evolutionary Ecology</i> , 2019, 33, 855-872.	0.5	18
1083	The influence of diet composition and tissue type on the stable isotope incorporation patterns of a small-bodied southern African minnow <i>Enteromius anoplus</i> (Cypriniformes, Cyprinidae). <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 613-623.	0.7	7
1084	Incorporation of Feed and Fecal Waste From Salmon Aquaculture in Great Scallops ( <i>Pecten maximus</i> ) Co-fed by Different Algal Concentrations. <i>Frontiers in Marine Science</i> , 2019, 5, .	1.2	11
1085	Individual niche trajectories drive fitness variation. <i>Functional Ecology</i> , 2019, 33, 1734-1745.	1.7	19
1086	The Importance of Isotopic Turnover for Understanding Key Aspects of Animal Ecology and Nutrition. <i>Diversity</i> , 2019, 11, 84.	0.7	40
1087	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
1088	Food web structure of a subtropical coastal lagoon. <i>Aquatic Ecology</i> , 2019, 53, 407-430.	0.7	13
1089	Local and landscape drivers of aquatic-terrestrial subsidies in riparian ecosystems: a worldwide meta-analysis. <i>Ecosphere</i> , 2019, 10, e02697.	1.0	33
1090	Habitat fragmentation is associated with dietary shifts and microbiota variability in common vampire bats. <i>Ecology and Evolution</i> , 2019, 9, 6508-6523.	0.8	61
1091	Characterizing stable isotope relationships between green turtle ( <i>Chelonia mydas</i> ) skin and unhatched eggs. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1277-1285.	0.7	3

#	ARTICLE	IF	CITATIONS
1092	Diet composition of expanding breeding populations of the Magellanic Penguin. <i>Marine Biology Research</i> , 2019, 15, 84-96.	0.3	11
1093	Bridging disciplines to advance elasmobranch conservation: applications of physiological ecology. , 2019, 7, coz011.		9
1094	Specialized foraging habits of adult female California sea lions <scp><i>Zalophus californianus</i></scp>. <i>Marine Mammal Science</i> , 2019, 35, 1463-1488.	0.9	10
1095	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
1096	A Guide to Using Compound-Specific Stable Isotope Analysis to Study the Fates of Molecules in Organisms and Ecosystems. <i>Diversity</i> , 2019, 11, 8.	0.7	117
1097	Trophic interaction between striped marlin and swordfish using different timescales in waters around Baja California Sur, Mexico. <i>Marine Biology Research</i> , 2019, 15, 97-112.	0.3	4
1098	Spatial isotopic dietary plasticity of a Neotropical forest ungulate: the white-lipped peccary (Tayassu Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0,6		5
1099	Lipid normalization and stable isotope discrimination in Pacific walrus tissues. <i>Scientific Reports</i> , 2019, 9, 5843.	1.6	13
1100	Diet and disease in Tomar, Portugal: Comparing stable carbon and nitrogen isotope ratios between skeletons with and without signs of infectious disease. <i>Journal of Archaeological Science</i> , 2019, 105, 59-69.	1.2	13
1101	$\delta^{13}C$ and $\delta^{15}N$ 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
1102	IRMSAs a tool to obtain the carbon turnover ( $\delta^{13}C$ ) in organs of weaned piglets fed glutamic acid and nucleotides. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 906-914.	1.0	4
1103	When is a wolf a dog? Combined geometric morphometrics and stable isotope analyses for differentiating wild from domestic canids on the Northern Plains. <i>Plains Anthropologist</i> , 2019, 64, 316-349.	0.6	7
1104	Using segmental isotope analysis of teleost fish vertebrae to estimate trophic discrimination factors of bone collagen. <i>Limnology and Oceanography: Methods</i> , 2019, 17, 87-96.	1.0	10
1105	Application of Isotopic Methods to Tracking Animal Movements. , 2019, , 85-115.		21
1106	Metabolic partitioning of sucrose and seasonal changes in fat turnover rate in ruby-throated hummingbirds (<i>Archilochus colubris</i>). <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	6
1107	Stable Isotope Analyses of Multiple Tissues of Great Shearwaters (Ardenna Gravis) Reveals Long-Term Dietary Stability, Short-Term Changes in Diet, and Can be Used as a Tool to Monitor Food Webs. <i>Diversity</i> , 2019, 11, 163.	0.7	3
1108	The impact of introduced Ponto-Caspian mysids (<i>Paramysis lacustris</i>) on the trophic position of perch (<i>Perca fluviatilis</i>) in European mesotrophic lakes. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2019, , 38.	0.5	2
1109	The isotopic nitrogen turnover rate as a proxy to evaluate in the long-term the protein turnover in growing ruminants. <i>Journal of Agricultural Science</i> , 2019, 157, 701-710.	0.6	4

#	ARTICLE	IF	CITATIONS
1110	Isotopic evidence of connectivity between an inshore vegetated lagoon (nursery habitat) and coastal artificial reefs (adult habitats) for the reef fish <i>Lethrinus lentjan</i> on the Terengganu coast, Malaysia. <i>Marine and Freshwater Research</i> , 2019, 70, 1675.	0.7	4
1111	Migration Takes Extra Guts for Juvenile Songbirds: Energetics and Digestive Physiology During the First Journey. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	11
1112	Diet Reconstruction Based on C/N Stable Isotope Analysis: What Can It Contribute to Address Questions on Cultural Change?. , 2019, , 181-198.		0
1113	Novel triâ€isotope ellipsoid approach reveals dietary variation in sympatric predators. <i>Ecology and Evolution</i> , 2019, 9, 13267-13277.	0.8	13
1114	Fish stable isotope community structure of a Bahamian coral reef. <i>Marine Biology</i> , 2019, 166, 1.	0.7	10
1115	A Holocene paleoenvironmental record based on ungulate stable isotopes from Lukenya Hill, Kenya. <i>Journal of Archaeological Science: Reports</i> , 2019, 28, 102016.	0.2	1
1116	Predation on endangered species by human-subsidized domestic cats on Tokunoshima Island. <i>Scientific Reports</i> , 2019, 9, 16200.	1.6	23
1117	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
1118	Intraâ€and interâ€individual variability of stable strontium isotope ratios in hard and soft body tissues of pigs. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 281-290.	0.7	9
1119	Stable carbon isotopes from paleosol carbonate and herbivore enamel document differing paleovegetation signals in the eastern African Plio-Pleistocene. <i>Review of Palaeobotany and Palynology</i> , 2019, 261, 41-52.	0.8	24
1120	Estimating stable isotope turnover rates of epidermal mucus and dorsal muscle for an omnivorous fish using a diet-switch experiment. <i>Hydrobiologia</i> , 2019, 828, 245-258.	1.0	27
1121	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
1122	Gross biochemical and isotopic analyses of nutrition-allocation strategies for somatic growth and reproduction in the bay scallop <i>Argopecten irradians</i> newly introduced into Korean waters. <i>Aquaculture</i> , 2019, 503, 156-166.	1.7	5
1123	Changes in exhaled <sup>13</sup> CO <sub>2</sub> / <sup>12</sup> CO <sub>2</sub> breath delta value as an early indicator of infection in intensive care unit patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 71-78.	1.1	2
1124	Effects of fermentation on the carbon and nitrogen isotopes of Chinook salmon. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 626-633.	0.2	0
1125	Unraveling the multiple bottom-up supplies of an Antarctic nearshore benthic community. <i>Progress in Oceanography</i> , 2019, 174, 55-63.	1.5	21
1126	Examination of relationships between stable isotopes and cortisol concentrations along the length of phocid whiskers. <i>Marine Mammal Science</i> , 2019, 35, 395-415.	0.9	16
1127	Changes in stable isotope compositions during fasting in phocid seals. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 176-184.	0.7	5

#	ARTICLE	IF	CITATIONS
1128	Stable isotopes reveal mild trophic modifications in a native–invasive competitive relationship. <i>Biological Invasions</i> , 2019, 21, 1167-1177.	1.2	4
1129	Trophic ecology of an Atlantic kelp forest fish assemblage (NW Spain) targeted by recreational fishers and implications for coastal management. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 19-29.	0.4	6
1130	Did military orders influence the general population diet? Stable isotope analysis from Medieval Tomar, Portugal. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 3797-3809.	0.7	11
1131	The cave bear’s hibernation: reconstructing the physiology and behaviour of an extinct animal. <i>Historical Biology</i> , 2019, 31, 429-441.	0.7	17
1132	Isotopic insights into mesopelagic niche space and energy pathways on the southern Kerguelen Plateau. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 174, 104657.	0.6	5
1133	Using stable isotope analysis to answer fundamental questions in invasion ecology: Progress and prospects. <i>Methods in Ecology and Evolution</i> , 2020, 11, 196-214.	2.2	26
1134	Turnover of brain DHA in mice is accurately determined by tracer-free natural abundance carbon isotope ratio analysis. <i>Journal of Lipid Research</i> , 2020, 61, 116-126.	2.0	14
1135	Biofuel management has limited effects on forest nutrients and avian resource assimilation. <i>Food Webs</i> , 2020, 22, e00135.	0.5	0
1136	Dietary variation in Icelandic arctic fox ( <i>Vulpes lagopus</i> ) over a period of 30 years assessed through stable isotopes. <i>Oecologia</i> , 2020, 192, 403-414.	0.9	12
1137	Investigating the dietary life histories and mobility of children buried in St Gertrude Church cemetery, Riga, Latvia, 15th–17th centuries <i>ad</i> . <i>Archaeometry</i> , 2020, 62, 3-18.	0.6	5
1138	Prehistoric human remains reviewed: Palaeopathology and palaeodiet in Neolithic and Chalcolithic Cyprus, Limassol district. <i>Journal of Archaeological Science: Reports</i> , 2020, 29, 102128.	0.2	1
1139	Increased trophic position of black bear ( <i>Ursus americanus</i> ) at the northern fringe of its distribution range. <i>Canadian Journal of Zoology</i> , 2020, 98, 127-133.	0.4	7
1140	First results on diet and mobility of the agropastoral societies of western Catamarca, Argentina. <i>Quaternary International</i> , 2020, 548, 95-108.	0.7	4
1141	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
1142	Milk <sup>13</sup> C and <sup>15</sup> N discriminations as biomarkers of feed efficiency and energy status in early lactation cows. <i>Animal Feed Science and Technology</i> , 2020, 269, 114638.	1.1	4
1143	Evaluating different spatial scales of forage item availability to determine diet selection of juvenile green turtles ( <i>Chelonia mydas</i> ). <i>Marine Biology</i> , 2020, 167, 1.	0.7	4
1144	Can the carbon and nitrogen isotope values of offspring be used as a proxy for their mother’s diet? Using foetal physiology to interpret bulk tissue and amino acid <sup>15</sup> N values. , 2020, 8, coaa060.		10
1145	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

#	ARTICLE	IF	CITATIONS
1146	High-resolution stable isotope profiles of modern elephant ( <i>Loxodonta africana</i> ) tusk dentin and tail hair from Kenya: Implications for identifying seasonal variability in climate, ecology, and diet in ancient proboscideans. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 559, 109962.	1.0	10
1147	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
1148	Livestock as an indicator of socioeconomic changes in Medieval Prague (Czech Republic). <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	2
1149	Diet of invasive cats, rats and tegu lizards reveals impact over threatened species in a tropical island. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 294-303.	1.0	8
1150	Individual dietary specialization in a generalist predator: A stable isotope analysis of urban and rural red foxes. <i>Ecology and Evolution</i> , 2020, 10, 8855-8870.	0.8	25
1151	Foraging behavior of yellow-phase Japanese eels between connected fresh- and brackish water habitats. <i>Environmental Biology of Fishes</i> , 2020, 103, 1061-1077.	0.4	6
1152	Natural abundance carbon isotope ratio analysis and its application in the study of diet and metabolism. <i>Nutrition Reviews</i> , 2021, 79, 869-888.	2.6	11
1153	Exploring source differences on diet-tissue discrimination factors in the analysis of stable isotope mixing models. <i>Scientific Reports</i> , 2020, 10, 15816.	1.6	11
1154	Age-related variation in the trophic characteristics of a marsupial carnivore, the Tasmanian devil <i>Sarcophilus harrisii</i> . <i>Ecology and Evolution</i> , 2020, 10, 7861-7871.	0.8	13
1155	Stable isotope ecology in insects: a review. <i>Ecological Entomology</i> , 2020, 45, 1231-1246.	1.1	33
1156	Predation impacts of invasive raccoons on rare native species. <i>Scientific Reports</i> , 2020, 10, 20860.	1.6	6
1157	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
1158	Isotopic niche of the American pika ( <i>Ochotona princeps</i> ) through space and time. <i>Canadian Journal of Zoology</i> , 2020, 98, 515-526.	0.4	1
1159	What do stable isotopes tell us about the trophic ecology of <i>Thamnodynastes hypoconia</i> (Serpentes: Tj ETQq1 1 0,784314 rgBT / Overd	0.6	5
1160	Latitudinal patterns in the diet of Andean condor ( <i>Vultur gryphus</i> ) in Chile: Contrasting environments influencing feeding behavior. <i>Science of the Total Environment</i> , 2020, 741, 140220.	3.9	21
1161	Linking isotope analysis and paleopathology: An andean perspective. <i>International Journal of Paleopathology</i> , 2020, 29, 117-127.	0.8	6
1162	Food Sources of Benthic Communities at the Caiwei Guyot and Yap Trench, Northwestern Pacific Ocean: Inferences From Carbon and Nitrogen Isotopes. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2020, 125, e2019JG005432.	1.3	1
1163	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

#	ARTICLE	IF	CITATIONS
1164	Comparison of muscle and hair stable isotope ratios in three phocid seals. <i>Marine Mammal Science</i> , 2020, 36, 981-991.	0.9	1
1165	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
1166	Isotopic and elemental corroborates for wild bearded capuchin ( <i>Sapajus libidinosus</i> ) omnivorous dietary adaptation at Fazenda Boa Vista, Brazil. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8856.	0.7	8
1167	The diet of Weddell seals ( <i>Leptonychotes weddellii</i> ) in Terra Nova Bay using stable isotope analysis. , 2020, 87, 94-104.		4
1168	Dried Blood Spot Sampling of Landlocked Arctic Char ( <i>Salvelinus alpinus</i> ) for Estimating Mercury Exposure and Stable Carbon Isotope Fingerprinting of Essential Amino Acids. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 893-903.	2.2	5
1169	Carbon isotope differences between grassland and savanna herbivores reveal environmentally driven rather than phylogenetically conserved niches. <i>Journal of Zoology</i> , 2020, 311, 116-125.	0.8	2
1170	Ontogenetic shifts in trophic geography of jumbo squid, <i>Dosidicus gigas</i> , inferred from stable isotopes in eye lens. <i>Fisheries Research</i> , 2020, 226, 105507.	0.9	13
1171	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
1172	Foraging behaviour of the South American sea lion ( <i>Otaria byronia</i> ) in two disparate ecosystems assessed through blubber fatty acid analysis. <i>Scientific Reports</i> , 2020, 10, 5725.	1.6	6
1173	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
1174	Individual variability in stable isotope turnover rates of epidermal mucus according to body size in an omnivorous fish. <i>Hydrobiologia</i> , 2021, 848, 363-370.	1.0	13
1175	Determining the appropriate pretreatment procedures and the utility of liver tissue for bulk stable isotope ( $\delta^{13}C$ and $\delta^{15}N$ ) studies in sharks. <i>Journal of Fish Biology</i> , 2021, 98, 829-841.	0.7	3
1176	Assessing $\delta^{15}N$ values in the carbonate-bound organic matrix and periostracum of bivalve shells as environmental archives. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 564, 110108.	1.0	11
1177	Carry-over effects of pre-breeding diets on seahorse ( <i>Hippocampus reidi</i> ) reproductive success. <i>Aquaculture</i> , 2021, 533, 736148.	1.7	9
1178	Expanding on incremental dentin methodology to investigate childhood and infant feeding practices on Taumako (southeast Solomon Islands). <i>Journal of Archaeological Science</i> , 2021, 126, 105294.	1.2	4
1179	Nitrogen stable isotope turnover and discrimination in lizards. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9030.	0.7	4
1180	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
1181	Trophic relationships and use of area of two sympatric small cetaceans in the Southwestern Atlantic Ocean determined by carbon and nitrogen stable isotopes. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200638.	0.3	1



#	ARTICLE	IF	CITATIONS
1182	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
1183	Measuring the impact of corn on mammalian omnivores. <i>Journal of Mammalogy</i> , 2021, 102, 270-282.	0.6	1
1184	Rocky escarpment versus savanna woodlands: comparing diet and body condition as indicators of habitat quality for the endangered northern quoll ( <i>Dasyurus hallucatus</i> ). <i>Wildlife Research</i> , 2021, 48, 434.	0.7	5
1186	Stable isotope signatures reveal the significant contributions of microphytobenthos and saltmarsh-driven nutrition in the intertidal benthic food webs. <i>Science of the Total Environment</i> , 2021, 756, 144068.	3.9	12
1187	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
1188	The pre-Columbian cemetery R�o Salado-Coronda and the low-level food production explored by stable isotopes in the Paran� basin, South America. <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102720.	0.2	2
1190	Trophic ecology and foraging areas of cetaceans sampled in the coastal waters of south-eastern Brazil assessed through skin $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 101, 471-480.	0.4	4
1191	Consumer roles of small mammals within fragmented native tallgrass prairie. <i>Ecosphere</i> , 2021, 12, e03441.	1.0	7
1192	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
1193	Migration and maize in the Vir� Valley: Understanding life histories through multi-tissue carbon, nitrogen, sulfur, and strontium isotope analyses. <i>American Journal of Physical Anthropology</i> , 2021, 176, 21-35.	2.1	6
1194	Isotopic carbon turnover in pig hoof and rib. <i>Acta Scientiarum - Animal Sciences</i> , 0, 43, e48299.	0.3	0
1195	A 4,300-year History of Dietary Changes in a Bat Roost Determined From a Tropical Guano Deposit. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006026.	1.3	3
1196	Blow fly stable isotopes reveal larval diet: A case study in community level anthropogenic effects. <i>PLoS ONE</i> , 2021, 16, e0249422.	1.1	7
1197	Trophic variation during the early stages of blacktip sharks ( <i>Carcharhinus limbatus</i> ) within coastal nurseries of the Galapagos Marine Reserve. <i>Journal of Sea Research</i> , 2021, 170, 102023.	0.6	3
1198	Experimental Aqueous Alteration of Cortical Bone Microarchitecture Analyzed by Quantitative Micro-Computed Tomography. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	4
1199	Intratransomic trends in herbivore enamel $\delta^{13}\text{C}$ are decoupled from ecosystem woody cover. <i>Nature Ecology and Evolution</i> , 2021, 5, 995-1002.	3.4	12
1200	Using Deer Stable Isotope Data to Test a Niche Construction Hypothesis for an Increase in Prehistoric Human Maize Consumption in the Eastern Woodlands of the United States. <i>Environmental Archaeology</i> , 2022, 27, 258-276.	0.6	2
1201	Effect of temperature on $^{13}\text{C}$ and $^{15}\text{N}$ incorporation rates and discrimination factors in two North American fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	3



#	ARTICLE	IF	CITATIONS
1203	Stable isotope analysis as a tool to detect illegal trade in critically endangered cockatoos. <i>Animal Conservation</i> , 2021, 24, 1021-1031.	1.5	10
1204	Multi-isotopic study of diet and mobility in the northeastern Nile Delta. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	0.7	4
1205	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
1206	Assessing the effects of lipid extraction and lipid correction on stable isotope values ( $\delta^{13}\text{C}$ ) Tj ETQq1 1 0.784314 rgBT /Ov Communications in Mass Spectrometry, 2021, 35, e9140.	0.7	8
1207	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
1208	Integrating multiple chemical tracers to elucidate the diet and habitat of Cookiecutter Sharks. <i>Scientific Reports</i> , 2021, 11, 11809.	1.6	10
1209	Stable isotopes and community surveys reveal differential use of artificial and natural reefs by South Florida fishes. <i>Heliyon</i> , 2021, 7, e07413.	1.4	2
1210	Investigating habitat heterogeneity of Late Pleistocene archaeological sites in eastern Africa from stable isotopes. <i>Historical Biology</i> , 0, , 1-20.	0.7	1
1211	Diet-tissue discrimination and turnover of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in muscle tissue of a penaeid prawn. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9167.	0.7	3
1212	Feeding ecology of Japanese Spanish mackerel ( <i>Scomberomorus niphonius</i> ) along the eastern coastal waters of China. <i>Acta Oceanologica Sinica</i> , 2021, 40, 98-107.	0.4	2
1213	Lifetime mobility of an Arctic woolly mammoth. <i>Science</i> , 2021, 373, 806-808.	6.0	27
1214	From the Atlantic coast to the lowland forests: Stable isotope analysis of the diet of forager-horticulturalists in southern Brazil. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 1237-1246.	0.6	2
1215	Breastfeeding and weaning in Late Holocene hunter-gatherers of the lower Paran wetland, South America. <i>American Journal of Physical Anthropology</i> , 2021, 176, 504-520.	2.1	5
1216	Trophic gauntlet effects on fisheries recovery: a case study in Sansha Bay, China. <i>Ecosystem Health and Sustainability</i> , 2021, 7, .	1.5	5
1217	Trophic Enrichment Factors of Carbon and Nitrogen Isotopic Ratios ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) in Four Marine Ciliates. <i>Frontiers in Microbiology</i> , 2021, 12, 721157.	1.5	2
1218	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. <i>Estuaries and Coasts</i> , 2022, 45, 839-855.	1.0	6
1219	Stable isotopes used to infer trophic position of green turtles ( <i>Chelonia mydas</i> ) from Dry Tortugas National Park, Gulf of Mexico, United States. <i>Regional Studies in Marine Science</i> , 2021, 48, 102011.	0.4	2
1220	Tracing lamb meat with stable isotope ratio analysis: a review. <i>Small Ruminant Research</i> , 2021, 203, 106482.	0.6	4

#	ARTICLE	IF	CITATIONS
1221	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
1222	Molecular advances in archaeological and biological research on Atlantic walrus. , 2021, , 215-249.		2
1223	Turnover rates for muscle, mucus and ovary tissues of ayu fish ( <i>Plecoglossus altivelis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td (a Ecology of Freshwater Fish, 2021, 30, 466-477.	0.7	3
1227	Trophic relationships in the Rhine food web during invasion and after establishment of the Ponto-Caspian invader <i>Dikerogammarus villosus</i> . , 2006, , 39-58.		34
1228	Waitui Kei Vanua: Interpreting Sea- and Land-Based Foodways in Fiji. , 2010, , 135-172.		4
1229	Flexibility in the Foraging Strategies of the Galapagos Sea Lion Inferred from a Multiple Approach Analysis. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2014, , 71-80.	0.4	4
1230	Source Identification in Marine Ecosystems. <i>Current Plant Science and Biotechnology in Agriculture</i> , 2001, , 219-245.	0.0	9
1231	Trophic Relationships within a Subtropical Estuarine Food Web from the Southeast Gulf of California through Analysis of Stable Isotopes of Carbon and Nitrogen. <i>Estuaries of the World</i> , 2014, , 69-79.	0.1	3
1232	The Reaction Progress Variable and Isotope Turnover in Biological Systems. , 2007, , 163-171.		4
1233	Integrated stable isotopic and radiocarbon analyses of Neolithic and bronze age hunter-gatherers from the Little Sea and Upper Lena micro- regions, Cis-Baikal, Siberia. <i>Journal of Archaeological Science</i> , 2020, 119, 105161.	1.2	11
1234	Century-scale environmental reconstruction by using stable carbon isotopes: just one method from the big bag of tricks. <i>Australian Journal of Botany</i> , 2002, 50, 441.	0.3	12
1235	Sheep Faeces Under Shearing Sheds: a Documentary of Vegetation Change Using Stable Carbon Isotope Analysis.. <i>Rangeland Journal</i> , 1997, 19, 109.	0.4	10
1236	Alteration of Carbon Isotope Ratios by Eight <i>Ustilago</i> Species on Defined Media. <i>Botanical Gazette</i> , 1989, 150, 152-157.	0.6	8
1237	Stable isotope and pen feeding trial studies confirm the value of horseshoe crab <i>Limulus polyphemus</i> eggs to spring migrant shorebirds in Delaware Bay. , 2007, 38, 367.		1
1239	Isotopic variation complicates analysis of trophic relations within the fish community of PluÃŸsee: a small, deep, stratifying lake. <i>Archiv FÃ¼r Hydrobiologie</i> , 2006, 167, 281-299.	1.1	38
1244	Quantifying mercury isotope dynamics in captive Pacific bluefin tuna ( <i>Thunnus orientalis</i> ). <i>Elementa</i> , 2016, 4, .	1.1	26
1245	Isotope Analysis Reveals Foraging Area Dichotomy for Atlantic Leatherback Turtles. <i>PLoS ONE</i> , 2008, 3, e1845.	1.1	67
1246	Intrapopulation Variability Shaping Isotope Discrimination and Turnover: Experimental Evidence in Arctic Foxes. <i>PLoS ONE</i> , 2011, 6, e21357.	1.1	56

#	ARTICLE	IF	CITATIONS
1247	Overfishing of Small Pelagic Fishes Increases Trophic Overlap between Immature and Mature Striped Dolphins in the Mediterranean Sea. PLoS ONE, 2011, 6, e24554.	1.1	41
1248	From Food to Offspring Down: Tissue-Specific Discrimination and Turn-Over of Stable Isotopes in Herbivorous Waterbirds and Other Avian Foraging Guilds. PLoS ONE, 2012, 7, e30242.	1.1	37
1249	Ontogenetic and Among-Individual Variation in Foraging Strategies of Northeast Pacific White Sharks Based on Stable Isotope Analysis. PLoS ONE, 2012, 7, e45068.	1.1	104
1250	Biological Fractionation of Lead Isotopes in Sprague-Dawley Rats Lead Poisoned via the Respiratory Tract. PLoS ONE, 2012, 7, e52462.	1.1	6
1251	Harbour Porpoises <i>Phocoena phocoena</i> in the Eastern Scheldt: A Resident Stock or Trapped by a Storm Surge Barrier?. PLoS ONE, 2013, 8, e56932.	1.1	3
1252	Quantifying Inter-Laboratory Variability in Stable Isotope Analysis of Ancient Skeletal Remains. PLoS ONE, 2014, 9, e102844.	1.1	116
1253	Stable Isotopes in Fish Eye Lenses as Potential Recorders of Trophic and Geographic History. PLoS ONE, 2014, 9, e108935.	1.1	45
1254	Isotopic Incorporation Rates and Discrimination Factors in Mantis Shrimp Crustaceans. PLoS ONE, 2015, 10, e0122334.	1.1	37
1255	Trophic Discrimination Factors of Stable Carbon and Nitrogen Isotopes in Hair of Corn Fed Wild Boar. PLoS ONE, 2015, 10, e0125042.	1.1	13
1256	Feeding Habits of Introduced Black Rats, <i>Rattus rattus</i> , in Nesting Colonies of Galapagos Petrel on San Cristóbal Island, Galapagos. PLoS ONE, 2015, 10, e0127901.	1.1	22
1257	Isotopic ecology of coyotes from scat and road kill carcasses: A complementary approach to feeding experiments. PLoS ONE, 2017, 12, e0174897.	1.1	17
1258	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
1259	Tracing gestation and lactation in free ranging gray whales using the stable isotopic composition of epidermis layers. PLoS ONE, 2020, 15, e0240171.	1.1	7
1260	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
1261	Modelo teórico e experimental da reciclagem do Carbono-13 em tecidos de mamíferos e aves. Scientia Agricola, 2002, 59, 29-33.	0.6	32
1262	Rastreabilidade da farinha de carne e ossos bovinos em ovos de poedeiras comerciais pela técnica dos isótopos estáveis do carbono e nitrogênio. Revista Brasileira De Zootecnia, 2011, 40, 2760-2766.	0.3	3
1263	Avaliação do Metabolismo Nutricional em Poedeiras pela Técnica dos Isótopos Estáveis do Carbono (13C/12C). Brazilian Journal of Poultry Science, 2000, 2, 209-218.	0.3	9
1264	Traceability of poultry offal meal in broiler feeding using isotopic analysis ( $\delta^{13}C$ and $\delta^{15}N$ ) of different tissues. Brazilian Journal of Poultry Science, 2010, 12, 13-20.	0.3	14

#	ARTICLE	IF	CITATIONS
1267	Stable Isotope Trophic Shifts in White-tailed Deer. <i>Journal of Wildlife Management</i> , 2008, 72, 1525-1531.	0.7	24
1268	EVIDENCE OF ALTITUDINAL MOVEMENTS OF <i>Leptonycteris curasoae</i> (CHIROPTERA: PHYLLOSTOMIDAE) IN CENTRAL MEXICO. <i>Revista Mexicana De Mastozoología (Nueva Epoca)</i> , 1997, 2, 116.	0.1	14
1269	Stable-Isotope Analysis of Canvasback Winter Diet in Upper Chesapeake Bay. <i>Auk</i> , 2001, 118, 1008-1017.	0.7	4
1270	Dietary Response of Sympatric Deer to Fire Using Stable Isotope Analysis of Liver Tissue. <i>Wildlife Biology in Practice</i> , 2009, 5, .	0.1	4
1271	Use of Natural <sup>13</sup> C Abundances as a Tracer in Domestic Animals. <i>Nihon Chikusan Gakkaiho</i> , 1987, 58, 730-736.	0.0	1
1272	Hair Growth in Brown Bears and Its Application to Ecological Studies on Wild Bears. <i>Mammal Study</i> , 2020, 45, .	0.2	7
1273	Stable Isotope Analysis in Avian Ecology: Present and Future Perspective.. <i>Journal of the Yamashina Institute for Ornithology</i> , 1998, 30, 59-82.	0.3	4
1274	<i>Crassostrea virginica</i> shells record local variation in wastewater inputs to a coastal estuary. <i>Aquatic Biology</i> , 2010, 9, 77-84.	0.5	21
1275	Carbon stable isotope turnover and fractionation in grass carp <i>Ctenopharyngodon idella</i> tissues. <i>Aquatic Biology</i> , 2013, 19, 207-216.	0.5	19
1276	Turnover and fractionation of nitrogen stable isotope in tissues of grass carp <i>Ctenopharyngodon idellus</i> . <i>Aquaculture Environment Interactions</i> , 2013, 3, 177-186.	0.7	33
1277	Uptake of farming wastes by sea cucumber <i>Apostichopus japonicus</i> in polyculture systems of abalone <i>Haliotis discus hannai</i> : evidence from C and N stable isotopes. <i>Aquaculture Environment Interactions</i> , 2017, 9, 223-230.	0.7	3
1278	Combining stable isotopes and skeletal growth marks to detect habitat shifts in juvenile loggerhead sea turtles <i>Caretta caretta</i> . <i>Endangered Species Research</i> , 2010, 13, 25-31.	1.2	52
1279	Fifty years of Cook Inlet beluga whale feeding ecology from isotopes in bone and teeth. <i>Endangered Species Research</i> , 2018, 36, 77-87.	1.2	14
1280	Effect of seasonal variation in trophic conditions and the gametogenic cycle on <sup>13</sup> C and <sup>15</sup> N levels of diploid and triploid Pacific oysters <i>Crassostrea gigas</i> . <i>Marine Ecology - Progress Series</i> , 2007, 346, 203-217.	0.9	25
1281	Convergence of diet estimates derived from fatty acids and stable isotopes within individual grey seals. <i>Marine Ecology - Progress Series</i> , 2008, 354, 267-276.	0.9	32
1282	Stable isotope analysis of the <i>Hypoplectrus</i> species complex reveals no evidence for dietary niche divergence. <i>Marine Ecology - Progress Series</i> , 2008, 357, 283-289.	0.9	22
1283	Trophic ecology of siphonostomatoid copepods at deep-sea hydrothermal vents in the northeast Pacific. <i>Marine Ecology - Progress Series</i> , 2008, 359, 161-170.	0.9	23
1284	Spatial structure and movement of blue cod <i>Parapercis colias</i> in Doubtful Sound, New Zealand, inferred from <sup>13</sup> C and <sup>15</sup> N. <i>Marine Ecology - Progress Series</i> , 2008, 359, 239-248.	0.9	39

#	ARTICLE	IF	CITATIONS
1285	Ontogenetic changes in diet and habitat use in green sea turtle ( <i>Chelonia mydas</i> ) life history. <i>Marine Ecology - Progress Series</i> , 2008, 362, 303-311.	0.9	172
1286	Determination of diet in Manila clams by spatial analysis of stable isotopes. <i>Marine Ecology - Progress Series</i> , 2009, 387, 167-177.	0.9	31
1287	Tracing migratory movements of breeding North Pacific humpback whales using stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2009, 393, 173-183.	0.9	40
1288	Ontogenetic variation of $\delta^{13}C$ and $\delta^{15}N$ recorded in the gladius of the jumbo squid <i>Dosidicus gigas</i> : geographic differences. <i>Marine Ecology - Progress Series</i> , 2010, 399, 187-198.	0.9	66
1289	$^{15}N/^{14}N$ and $^{13}C/^{12}C$ in Weddell Sea birds, seals, and fish: implications for diet and trophic structure. <i>Marine Ecology - Progress Series</i> , 1992, 84, 1-8.	0.9	145
1290	Stable isotope and scat analyses indicate diet and habitat partitioning in northern fur seals <i>Callorhinus ursinus</i> across the eastern Pacific. <i>Marine Ecology - Progress Series</i> , 2010, 409, 241-253.	0.9	33
1291	Predatory role of the commander squid <i>Beryteuthis magister</i> in the eastern Bering Sea: insights from stable isotopes and food habits. <i>Marine Ecology - Progress Series</i> , 2010, 415, 91-108.	0.9	39
1292	Diet of juvenile southern elephant seals reappraised by stable isotopes in whiskers. <i>Marine Ecology - Progress Series</i> , 2011, 424, 247-258.	0.9	41
1293	Stable isotopes reveal inter-annual and inter-individual variation in the diet of female Australian fur seals. <i>Marine Ecology - Progress Series</i> , 2011, 422, 291-302.	0.9	41
1294	Ecological niche segregation within a community of sympatric dolphins around a tropical island. <i>Marine Ecology - Progress Series</i> , 2011, 433, 273-288.	0.9	72
1295	Geographic variation in the trophic ecology of an avian rocky shore predator, the African black oystercatcher, along the southern African coastline. <i>Marine Ecology - Progress Series</i> , 2011, 435, 235-249.	0.9	21
1296	Prey assemblage isotopic variability as a tool for assessing diet and the spatial distribution of bowhead whale <i>Balaena mysticetus</i> foraging in the Canadian eastern Arctic. <i>Marine Ecology - Progress Series</i> , 2012, 469, 161-174.	0.9	25
1297	Trophic niche partitioning among sympatric baleen whale species following the collapse of groundfish stocks in the Northwest Atlantic. <i>Marine Ecology - Progress Series</i> , 2014, 497, 285-301.	0.9	61
1298	Tracing the origins of <i>Calanus</i> sp. in the Saguenay-St. Lawrence Marine Park (Québec, Canada) using $\delta^{13}C$ as a marker. <i>Marine Ecology - Progress Series</i> , 2014, 499, 89-102.	0.9	4
1299	Scyphozoan jellyfish provide short-term reproductive habitat for hyperiid amphipods in a temperate near-shore environment. <i>Marine Ecology - Progress Series</i> , 2014, 510, 229-240.	0.9	34
1300	Trophic structure of benthic communities in the Cabo Frio upwelling system (southeastern Brazilian) $Tj ETQq1 1 0.784314 rgBT / Over$	0.9	13
1301	Vibrissal growth parameters of southern elephant seals <i>Mirounga leonina</i> : obtaining fine-scale, time-based stable isotope data. <i>Marine Ecology - Progress Series</i> , 2016, 559, 243-255.	0.9	23
1302	Multi-approach analysis to assess diet of harbour porpoises <i>Phocoena phocoena</i> in the southern North Sea. <i>Marine Ecology - Progress Series</i> , 2017, 563, 249-259.	0.9	7

#	ARTICLE	IF	CITATIONS
1303	Inter-annual variation in environmental factors affect the prey and body condition of beluga whales in the eastern Beaufort Sea. <i>Marine Ecology - Progress Series</i> , 2017, 579, 213-225.	0.9	20
1304	Trophic overlap in mobulid rays: insights from stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2017, 580, 131-151.	0.9	42
1305	Identification and stable isotope analyses of flying fish scales from ornithogenic sediments at three islands in the South China Sea. <i>Marine Ecology - Progress Series</i> , 2017, 585, 175-183.	0.9	6
1306	Isotopic niche and resource sharing among young sharks ( <i>Carcharodon carcharias</i> and <i>Isurus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	29
1307	Ontogenetic trends in resource partitioning and trophic geography of sympatric skates ( <i>Rajidae</i> ) inferred from stable isotope composition across eye lenses. <i>Marine Ecology - Progress Series</i> , 2019, 624, 103-116.	0.9	18
1308	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
1309	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
1310	Low $\delta^{13}\text{C}$ signatures in pelagic seabirds: lipid ingestion as a potential source of $^{13}\text{C}$ -depleted carbon in the Procellariiformes. <i>Marine Ecology - Progress Series</i> , 2000, 208, 265-271.	0.9	56
1311	Trophic positions of three euphausiid species from the Prince Edward Islands (Southern Ocean): implications for the pelagic food web structure. <i>Marine Ecology - Progress Series</i> , 2001, 217, 167-174.	0.9	38
1312	Food resource utilisation by the Magellanic penguin evaluated through stable-isotope analysis: segregation by sex and age and influence on offspring quality. <i>Marine Ecology - Progress Series</i> , 2002, 234, 289-299.	0.9	161
1313	Stable nitrogen and carbon isotope ratios in multiple tissues of the northern fur seal <i>Callorhinus ursinus</i> : implications for dietary and migratory reconstructions. <i>Marine Ecology - Progress Series</i> , 2002, 236, 289-300.	0.9	114
1314	Ontogenetic dietary changes of coral reef fishes in the mangrove-seagrass-reef continuum: stable isotopes and gut-content analysis. <i>Marine Ecology - Progress Series</i> , 2003, 246, 279-289.	0.9	219
1315	Trophic importance of benthic microalgae to macrozoobenthos in coastal bay systems in Korea: dual stable C and N isotope analyses. <i>Marine Ecology - Progress Series</i> , 2003, 259, 79-92.	0.9	180
1316	Marine mammals from the southern North Sea: feeding ecology data from $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ measurements. <i>Marine Ecology - Progress Series</i> , 2003, 263, 287-298.	0.9	96
1317	Trophic-level interpretation based on $\delta^{15}\text{N}$ values: implications of tissue-specific fractionation and amino acid composition. <i>Marine Ecology - Progress Series</i> , 2004, 266, 43-58.	0.9	109
1318	Stable isotope ratios in harbor seal <i>Phoca vitulina vibrissae</i> : effects of growth patterns on ecological records. <i>Marine Ecology - Progress Series</i> , 2004, 281, 267-273.	0.9	46
1319	Variability of diet-tissue isotopic fractionation in estuarine macrobenthos. <i>Marine Ecology - Progress Series</i> , 2005, 296, 115-128.	0.9	177
1320	Trophic position of Antarctic amphipods—enhanced analysis by a 2-dimensional biomarker assay. <i>Marine Ecology - Progress Series</i> , 2005, 300, 135-145.	0.9	85



#	ARTICLE	IF	CITATIONS
1321	Stable isotopic composition of deep-sea gorgonian corals <i>Primnoa</i> spp.: a new archive of surface processes. <i>Marine Ecology - Progress Series</i> , 2005, 301, 135-148.	0.9	83
1322	Stable isotopes from multiple tissues reveal diet switching in sharks. <i>Marine Ecology - Progress Series</i> , 2005, 302, 199-206.	0.9	188
1323	Stable carbon and nitrogen isotope analysis reveals seasonal variation in the diet of leopard seals. <i>Marine Ecology - Progress Series</i> , 2005, 305, 249-259.	0.9	70
1324	Stable isotope discrimination ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) between soft tissues of the green sea turtle <i>Chelonia mydas</i> and its diet. <i>Marine Ecology - Progress Series</i> , 2006, 308, 271-278.	0.9	99
1325	Importance of local production versus pelagic subsidies in the diet of an isolated population of bottlenose dolphins <i>Tursiops</i> sp.. <i>Marine Ecology - Progress Series</i> , 2006, 321, 283-293.	0.9	40
1326	An isotopic assessment of the feeding habits of free-ranging manatees. <i>Marine Ecology - Progress Series</i> , 2006, 322, 303-309.	0.9	43
1327	Geographical variation in carbon stable isotope signatures of marine predators: a tool to investigate their foraging areas in the Southern Ocean. <i>Marine Ecology - Progress Series</i> , 2007, 329, 281-287.	0.9	447
1328	Dimensions of diet segregation in grey seals <i>Halichoerus grypus</i> revealed through stable isotopes of carbon ( $\delta^{13}\text{C}$ ) and nitrogen ( $\delta^{15}\text{N}$ ). <i>Marine Ecology - Progress Series</i> , 2007, 339, 271-282.	0.9	43
1329	Isotopic composition of cow tail switch hair as an information archive of the animal environment. <i>Proceedings of the New Zealand Grassland Association</i> , 0, , 147-152.	0.0	2
1330	Seasonal diet shifts and trophic position of an invasive cyprinid, the rudd <i>Scardinius erythrophthalmus</i> (Linnaeus, 1758), in the upper Niagara River. <i>Aquatic Invasions</i> , 2015, 10, 217-225.	0.6	21
1331	Variation in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ among different tissues of three estuarine bivalves: implications for dietary reconstructions. <i>Plankton and Benthos Research</i> , 2006, 1, 178-182.	0.2	17
1332	Comparison of isotopic turnover dynamics in two different muscles of a coral reef fish during the settlement phase. <i>Scientia Marina</i> , 2015, 79, 325-333.	0.3	2
1333	Using stable isotopes of nitrogen and carbon to study seabird ecology: applications in the Mediterranean seabird community. <i>Scientia Marina</i> , 2003, 67, 23-32.	0.3	59
1334	Reconstruction of trophic pathways between plankton and the North Iberian sardine ( <i>Sardina</i> ). <i>Journal of Fish and Wildlife Management</i> , 2013, 4, 41-52.	0.4	3
1335	Patrones de uso del hábitat de la centolla <i>Maja brachydactyla</i> mediante el uso de isótopos estables. <i>Scientia Marina</i> , 2009, 73, .	0.3	6
1336	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
1338	Diet plasticity of the South American sea lion in Chile: stable isotope evidence. <i>Revista De Biología Marina Y Oceanografía</i> , 2013, 48, 613-622.	0.1	22
1339	FLUXO DE ENERGIA EM COMUNIDADES AQUÁTICAS, COM FASE EM ECOSISTEMAS LÂTICOS. <i>Oecologia Australis</i> , 2008, 12, 626-639.	0.1	2

#	ARTICLE	IF	CITATIONS
1340	Identification of animal fats via compound specific $\delta^{13}\text{C}$ values of individual fatty acids: assessments of results for reference fats and lipid extracts of archaeological pottery vessels. Documenta Praehistorica, 0, 29, 73-96.	1.0	48
1342	Products and Applications of Biopolymers. , 2012, , .		9
1343	Can $^{13}\text{C}$ stable isotope analysis uncover essential amino acid provisioning by termite-associated gut microbes?. PeerJ, 2015, 3, e1218.	0.9	19
1344	Feeding behavior and trophic interaction of three shark species in the Galapagos Marine Reserve. PeerJ, 2018, 6, e4818.	0.9	19
1345	Sidon on the breadth of the wild sea: Movement and diet on the Mediterranean coast in the Middle Bronze Age. American Journal of Biological Anthropology, 2022, 177, 116-133.	0.6	4
1346	Filter Feeding and Carbon and Nitrogen Assimilation of a Freshwater Bivalve ( <i>Unio douglasiae</i> ) on a Toxic Cyanobacterium ( <i>Microcystis aeruginosa</i> ). Applied Sciences (Switzerland), 2021, 11, 9294.	1.3	2
1347	Variability in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ trophic discrimination factors for teleost fishes: a meta-analysis of temperature and dietary effects. Reviews in Fish Biology and Fisheries, 2022, 32, 313-329.	2.4	19
1348	Turning eastward: New radiocarbon and stable isotopic data for Middle Holocene hunter-gatherers from Fofanovo, Trans-Baikal, Siberia. Archaeological Research in Asia, 2021, 28, 100323.	0.2	2
1349	Renewal versus Retention: Isotopic Composition of Intestinal Epithelium and Eye Lens. British Journal of Medicine and Medical Research, 2013, 3, 210-215.	0.2	0
1350	Potential Influence of Diet on Bomb-Pulse Dating of Human Plaque Samples. Radiocarbon, 2013, 55, .	0.8	0
1352	Turnover do carbono em sangue e plasma, nas fases crescimento e postura, de codornas japonesas ( <i>Coturnix coturnix japonica</i> ). Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2014, 66, 1847-1854.	0.1	0
1353	The application of a chemical assessment of archaeological animal bone by Fourier transform infrared spectroscopy and x-ray diffraction. Analytical Science and Technology, 2014, 27, 300-307.	0.3	1
1355	Cetacean Diet. , 2017, , 1-9.		1
1356	Conventional and Clumped Isotopes in Ecological Research. MOJ Ecology & Environmental Sciences, 2017, 2, .	0.1	0
1357	Les inhumations chasséennes du Pirou et de Vigne de Bioaux (Valros, Hérault) : un recrutement spécifique en contexte d'habitat ?. Bulletins Et Memoires De La Societe D'Anthropologie De Paris, 2019, 31, 113-128.	0.0	0
1360	Origin identification of migratory pests (European Starling) using geochemical fingerprinting. PeerJ, 2020, 8, e8962.	0.9	4
1361	Seasonal and inter-annual variation in diet for gray wolves ( <i>Canis lupus</i> ) in Prince Albert National Park, Saskatchewan. Wildlife Biology, 2020, 2020, 1-9.	0.6	1
1362	Deciphering the trophic niche of the nearly extinct vaquita ( <i>Phocoena sinus</i> ) and its variability through time. Progress in Oceanography, 2021, 199, 102694.	1.5	2

#	ARTICLE	IF	CITATIONS
1363	Soil organic matter is essential for colony growth in subterranean termites. <i>Scientific Reports</i> , 2021, 11, 21252.	1.6	20
1364	The Contribution of Aquatic Plants to the Trophic Ecology of a Sand Dune Lizard in Southern Brazil. <i>South American Journal of Herpetology</i> , 2021, 21, .	0.5	2
1365	Estimating Living Age Using Stable Isotopes in Japanese Radicular Dentin. <i>Journal of Hard Tissue Biology</i> , 2020, 29, 31-36.	0.2	2
1366	Diet of Mass-Stranded Striped Dolphins ( <i>Stenella coeruleoalba</i> ) in Southern Japan (East China Sea). <i>Mammal Study</i> , 2020, 46, .	0.2	2
1367	Developing C4 Rice for Higher Photosynthetic Efficiency and Environmental Stress Tolerance. , 2020, , 465-480.		2
1368	Comparison of morphological and molecular methods to identify the diet of a generalist omnivore. <i>Wildlife Research</i> , 2020, , .	0.7	2
1369	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
1370	Stable isotope ratio analysis for the authentication of milk and dairy ingredients: A review. <i>International Dairy Journal</i> , 2022, 126, 105268.	1.5	7
1372	Stable isotope characterisation of mammalian predator–prey relationships in a South African savanna. <i>European Journal of Wildlife Research</i> , 2007, 53, 161.	0.7	5
1373	The introduction of the European fallow deer to the northern provinces of the Roman Empire: a multi-proxy approach to the Herstal skeleton (Belgium). <i>Antiquity</i> , 2020, 94, 1501-1519.	0.5	2
1374	Diet reveals potential for competition and coexistence among coyotes ( <i>Canis latrans</i> ), red foxes ( <i>Vulpes vulpes</i> ), and gray foxes ( <i>Urocyon cinereoargenteus</i> ). <i>Canadian Journal of Zoology</i> , 2022, 100, 90-97.	0.4	3
1375	Bioaccumulation of organochlorine pesticides in Antarctic krill ( <i>Euphausia superba</i> ): Profile, influencing factors, and mechanisms. <i>Journal of Hazardous Materials</i> , 2022, 426, 128115.	6.5	10
1376	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
1377	Revealing lost secrets about Yingpan Man and the Silk Road. <i>Scientific Reports</i> , 2022, 12, 669.	1.6	6
1378	Stable Isotope and Radiocarbon Analysis for Diet, Climate and Mobility Reconstruction in Agras (Early Tj ETQq0 0 Q rgBT /Overlock 10 T	1.3	2
1379	Soil $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ baselines clarify biogeographic heterogeneity in isotopic discrimination of European badgers ( <i>Meles meles</i> ). <i>Scientific Reports</i> , 2022, 12, 200.	1.6	1
1380	Complementary diet analyses reveal intraspecific and temporal variation in ringed seal ( <i>Pusa hispida</i> ) foraging in the Canadian high arctic. <i>Polar Biology</i> , 2022, 45, 465-480.	0.5	0
1381	Tracing the Trophic Fate of Aquafeed Macronutrients With Carbon Isotope Ratios of Amino Acids. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	6

#	ARTICLE	IF	CITATIONS
1382	A practical guide on stable isotope analysis for cetacean research. <i>Marine Mammal Science</i> , 2022, 38, 1200-1228.	0.9	14
1383	Tissue-specific Isotopic Incorporation Turnover Rates and Trophic Discrimination Factors in the Freshwater Shrimp (Crustacea: Decapoda: Palaemonidae).. <i>Zoological Studies</i> , 2021, 60, e32.	0.3	9
1384	Reconstructing Hominin Diets with Stable Isotope Analysis of Amino Acids: New Perspectives and Future Directions. <i>BioScience</i> , 2022, 72, 618-637.	2.2	5
1386	Trophic structure of key taxa in rocky intertidal communities in two contrasting high-latitude environments. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2022, 198, 105050.	0.6	3
1387	Dynamics of Dietary Mercury Determined by Mercury Speciation and Isotopic Composition in <i>Dicentrarchus labrax</i> . <i>Frontiers in Environmental Chemistry</i> , 2022, 3, .	0.7	2
1388	Stable isotope differences of polar bears in the Southern Beaufort Sea and Chukchi Sea. <i>Journal of Wildlife Management</i> , 0, , .	0.7	1
1389	Stable isotopes reveal seasonal dietary responses to agroforestry in a venomous mammal, the Hispaniolan solenodon ( <i>Solenodon paradoxus</i> ). <i>Ecology and Evolution</i> , 2022, 12, e8761.	0.8	2
1390	Reconstruction of Greek population diet from Neolithic period to modern times. <i>American Journal of Biological Anthropology</i> , 0, , .	0.6	0
1391	Calibrating bulk and amino acid $\delta^{13}C$ and $\delta^{15}N$ isotope ratios between bivalve soft tissue and shell for paleoecological reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 595, 110979.	1.0	4
1392	Reevaluating trophic discrimination factors ( $\delta^{13}C$ and $\delta^{15}N$ ) in marine bivalves. <i>Marine Chemistry</i> , 2022, 274, 103917.	2.4	17
1393	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
1394	Foraging ecology of the olive ridley sea turtle ( <i>Lepidochelys olivacea</i> ) from the Mexican Central Pacific based on stable isotopes. <i>Regional Studies in Marine Science</i> , 2022, 52, 102296.	0.4	3
1395	Stable carbon and nitrogen isotope values in hair reveal management differences and hidden practices in wild boar populations. <i>Science of the Total Environment</i> , 2022, 823, 154071.	3.9	3
1396	The Use of Intrinsic Markers for Studying the Migratory Movements of Bats. <i>Animals</i> , 2021, 11, 3477.	1.0	3
1397	Stable Isotope Analysis of Mammalian Enamel From the Early Pleistocene Site of Madigou, Nihewan Basin: Implications for Reconstructing Hominin Paleoenvironmental Adaptations in North China. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	1
1398	Feeding habits of Bryde's and sei whales in the western North Pacific inferred from stomach contents and skin stable isotope ratios. <i>Journal of Sea Research</i> , 2022, 184, 102204.	0.6	5
1408	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
1409	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

#	ARTICLE	IF	CITATIONS
1410	Amino Acid Nitrogen Isotope Ratios Respond to Fish and Meat Intake in a 12-Week Inpatient Feeding Study of Adult Men. <i>Journal of Nutrition</i> , 2022, , .	1.3	2
1411	Cetacean Diet. , 2022, , 1234-1242.		0
1412	Stable Isotopic Evidence for Human and Animal Diets From the Late Neolithic to the Ming Dynasty in the Middle-Lower Reaches of the Hulu River Valley, NW China. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	2
1413	Dissipation of seabird-derived nutrients in a terrestrial insular trophic web. <i>Austral Ecology</i> , 2022, 47, 1037-1048.	0.7	5
1414	Morphological variation of the digestive tract: a feeding behaviour response in a freshwater fish species. <i>Environmental Biology of Fishes</i> , 2022, 105, 717-727.	0.4	2
1415	Invasive Apple Snail Diets in Native vs. Non-Native Habitats Defined by SIAR (Stable Isotope Analysis in R). <i>Sustainability</i> , 2022, 14, 7108.	1.6	2
1416	Changing diets over time: knock-on effects of marine megafauna overexploitation on their competitors in the southwestern Atlantic Ocean. <i>Paleobiology</i> , 0, , 1-15.	1.3	0
1417	Bulk and amino acid nitrogen isotopes suggest shifting nitrogen balance of pregnant sharks across gestation. <i>Oecologia</i> , 2022, 199, 313-328.	0.9	9
1418	Growth and Shedding of Harbor Seal ( <i>Phoca vitulina</i> ) Whiskers. <i>Canadian Journal of Zoology</i> , 0, , .	0.4	0
1419	Diet selection and asocial learning: Natal habitat influence on lifelong foraging strategies in solitary large mammals. <i>Ecosphere</i> , 2022, 13, .	1.0	2
1420	A vegetation carbon isoscape for Australia built by combining continental-scale field surveys with remote sensing. <i>Landscape Ecology</i> , 2022, 37, 1987-2006.	1.9	5
1421	Influence of thermal regime, oxygen conditions and land use on source and pathways of carbon in lake pelagic food webs. <i>Ecoscience</i> , 2022, 29, 293-310.	0.6	2
1422	Insights into amino acid fractionation and incorporation by compound-specific carbon isotope analysis of three-spined sticklebacks. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
1423	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
1424	Stable isotope ratio analysis for the authentication of sea urchin ( <i>Mesocentrotus nudus</i> ) from different culture areas in the North Yellow Sea, China. <i>Aquaculture</i> , 2022, 561, 738637.	1.7	1
1425	Assessing commercial fishery bait in Dungeness crab ( <i>Cancer magister</i> ) feeding ecology:Â EMBED Equation.DSMT4Â andÂ EMBED Equation.DSMT4Â stable isotope and gut content analysis. <i>Marine Ecology - Progress Series</i> , 0, , .	0.9	0
1426	Svalbard reindeer winter diets: Long-term dietary shifts to graminoids in response to a changing climate. <i>Global Change Biology</i> , 2022, 28, 7009-7022.	4.2	6
1427	The diet of Monk Parakeet <i>Myiopsitta monachus</i> nestlings in an urban area: a study using stable isotopes. <i>Bird Study</i> , 0, , 1-7.	0.4	0

#	ARTICLE	IF	CITATIONS
1428	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
1429	Alutiiq Ancestors' Use of Birds During the Ocean Bay Period at Rice Ridge (49-KOD-363), Kodiak Island, Alaska. <i>Arctic Anthropology</i> , 2021, 58, 1-33.	0.7	0
1430	Isotopic Diet Analysis of the Japanese Water Shrew <i>Chimarrogale platycephala</i> to Estimate Their Feeding Habits and the Usefulness of Body Hair Samples. <i>Mammal Study</i> , 2023, 48, .	0.2	1
1431	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
1432	Tooth wear and the apparent consumption of human foods among American black bears ( <i>Ursus</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	0.8	1
1433	Sediment organic matter compositional changes in a tropical rift lake as a function of water depth and distance from shore. <i>Organic Geochemistry</i> , 2023, 175, 104527.	0.9	3
1434	On the relationship between collagen- and carbonate-derived carbon isotopes with implications for the inference of carnivore dietary behavior. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
1436	Diet composition and selection of Père David's deer in Hubei Shishou Milu National Nature Reserve, China. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	2
1437	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
1438	Isotopic Space of the House Mouse in the Gradient of Anthropogenic Habitats. <i>Diversity</i> , 2023, 15, 173.	0.7	0
1439	Isotopic niche partitioning between an invasive fish and two native mesopredators in the Colombian Caribbean. <i>Food Webs</i> , 2023, 35, e00272.	0.5	0
1440	Delineating origins of cheetah cubs in the illegal wildlife trade: Improvements based on the use of hair $\delta^{18}O$ measurements. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	1.1	0
1443	Trophic ecology of the squid <i>Doryteuthis gahi</i> in the Southwest Atlantic inferred from stable isotope analysis. <i>Estuarine, Coastal and Shelf Science</i> , 2023, 284, 108300.	0.9	1
1444	Brown trout ( <i>Salmo trutta</i> L. 1758) and Arctic charr [ <i>Salvelinus alpinus</i> (L. 1758)] display different marine behaviour and feeding strategies in sympatry. <i>Journal of Fish Biology</i> , 2023, 102, 1129-1140.	0.7	1
1445	Resource Use among Six Commercial Fish Species from the South-Eastern Gill Net Fisheries, Korea. <i>Water (Switzerland)</i> , 2023, 15, 1146.	1.2	0
1446	Runoff from upstream changes the structure and energy flow of food web in estuary. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	0
1447	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
1448	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



#	ARTICLE	IF	CITATIONS
1449	Estimation of feeding strategies of spotted seals ( <i>Phoca largha</i> ) migrating to three regions in Hokkaido, Japan. <i>Marine Ecology</i> , 2023, 44, .	0.4	1
1450	Sympatric rodents in a desert shrubland differ in arthropod consumption. <i>Journal of Arid Environments</i> , 2023, 214, 104999.	1.2	0
1460	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
1469	Trophic ecology and seasonal occurrence of two Red List fish species in the Western Baltic Sea—two of a kind?. <i>Marine Biodiversity</i> , 2023, 53, .	0.3	0