

CITATION REPORT

List of articles citing

Amino acid ^{13}C analysis shows flexibility in the routing of dietary protein and lipids to the tissue of an omnivore

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#	Paper	IF	Citations
78	Compound-specific amino acid isotopic proxies for detecting freshwater resource consumption. <i>Journal of Archaeological Science</i> , 2015 , 63, 104-114	2.9	22
77	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, 576-85	2	21
76	Simple ways to calculate stable isotope discrimination factors and convert between tissue types. <i>Methods in Ecology and Evolution</i> , 2015 , 6, 1341-1348	7.7	15
75	Milk isotopic values demonstrate that nursing fur seal pups are a full trophic level higher than their mothers. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 1485-90	2.2	19
74	How and When Do Insects Rely on Endogenous Protein and Lipid Resources during Lethal Bouts of Starvation? A New Application for ¹³ C-Breath testing. <i>PLoS ONE</i> , 2015 , 10, e0140053	3.7	29
73	Multi-tissue δ H analysis reveals altitudinal migration and tissue-specific discrimination patterns in <i>Cinclodes</i> . <i>Ecosphere</i> , 2015 , 6, art213	3.1	16
72	Variability in the routing of dietary proteins and lipids to consumer tissues influences tissue-specific isotopic discrimination. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 1448-56	2.2	37
71	Expanding the Isotopic Toolbox: Applications of Hydrogen and Oxygen Stable Isotope Ratios to Food Web Studies. <i>Frontiers in Ecology and Evolution</i> , 2016 , 4,	3.7	66
70	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, 182-97	2	59
69	(¹³ C)-Breath testing in animals: theory, applications, and future directions. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016 , 186, 265-85	2.2	38
68	Dietary protein content and tissue type control C discrimination in mammals: an analytical approach. <i>Rapid Communications in Mass Spectrometry</i> , 2017 , 31, 639-648	2.2	2
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66	Assimilation and isotopic discrimination of hydrogen in tilapia: implications for studying animal diet with δ H. <i>Ecosphere</i> , 2017 , 8, e01616	3.1	9
65	Reconstructing variability in West Greenland ocean biogeochemistry and bowhead whale (<i>Balaena mysticetus</i>) food web structure using amino acid isotope ratios. <i>Polar Biology</i> , 2017 , 40, 2225-2238	2	11
64	Stable isotope palaeodietary analysis of the Early Bronze Age Afanasyevo Culture in the Altai Mountains, Southern Siberia. <i>Journal of Archaeological Science: Reports</i> , 2017 , 14, 65-75	0.7	8
63	The nutritional physiology of sharks. <i>Reviews in Fish Biology and Fisheries</i> , 2017 , 27, 561-585	6	24
62	Exogenous stress hormones alter energetic and nutrient costs of development and metamorphosis. <i>Journal of Experimental Biology</i> , 2017 , 220, 3391-3397	3	18

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59	Stable carbon isotopic analysis of amino acids in a simplified food chain consisting of the green alga <i>Chlorella</i> spp., the calanoid copepod <i>Calanus sinicus</i> , and the Japanese anchovy (<i>Engraulis japonicus</i>). <i>Canadian Journal of Zoology</i> , 2018 , 96, 23-30	1.5	1
58	The thermal dependence of carbon stable isotope incorporation and trophic discrimination in the domestic cricket, <i>Acheta domesticus</i> . <i>Journal of Insect Physiology</i> , 2018 , 107, 34-40	2.4	4
57	Pica 8: Refining dietary reconstruction through amino acid $\delta^{13}C$ analysis of tendon collagen and hair keratin. <i>Journal of Archaeological Science</i> , 2018 , 93, 94-109	2.9	8
56	Assessing seasonal changes in animal diets with stable-isotope analysis of amino acids: a migratory boreal songbird switches diet over its annual cycle. <i>Oecologia</i> , 2018 , 187, 1-13	2.9	27
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53	The importance of kelp to an intertidal ecosystem varies by trophic level: insights from amino acid $\delta^{13}C$ analysis. <i>Ecosphere</i> , 2018 , 9, e02516	3.1	14
52	Dietary nutrient allocation to somatic tissue synthesis in emerging subimago freshwater mayfly <i>Ephemera danica</i> . <i>BMC Ecology</i> , 2018 , 18, 57	2.7	2
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44	The Importance of Isotopic Turnover for Understanding Key Aspects of Animal Ecology and Nutrition. <i>Diversity</i> , 2019 , 11, 84	2.5	22

43	Multiproxy isotopic analyses of human skeletal material from Rapa Nui: Evaluating the evidence from carbonates, bulk collagen, and amino acids. <i>American Journal of Physical Anthropology</i> , 2019 , 169, 714-729	2.5	8
42	Amino Acid Isotope Analysis: A New Frontier in Studies of Animal Migration and Foraging Ecology. 2019 , 173-190		15
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40	Lipid normalization and stable isotope discrimination in Pacific walrus tissues. <i>Scientific Reports</i> , 2019 , 9, 5843	4.9	7
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35	Bulk tissue and amino acid stable isotope analyses reveal global ontogenetic patterns in ocean sunfish trophic ecology and habitat use. <i>Marine Ecology - Progress Series</i> , 2020 , 633, 127-140	2.6	4
34	Isotopic and genetic methods reveal the role of the gut microbiome in mammalian host essential amino acid metabolism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20192995	4.4	16
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30	Palaeopathology and amino acid $\delta^{13}\text{C}$ analysis: Investigating pre-Columbian individuals with tuberculosis at Pica 8, northern Chile (1050-500 BP). <i>Journal of Archaeological Science</i> , 2021 , 129, 105367-9	2.9	2
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- 2 The coupling of green and brown food webs regulates trophic position in a montane mammal guild. ○
- 1 Amino acid carbon isotope fingerprints are unique among eukaryotic microalgal taxonomic groups. ○