

# Luciano O Valenzuela

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

769  
citations

567281

15  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic and genetic evidence for culturally inherited site fidelity to feeding grounds in southern right whales ( <i>Eubalaena australis</i> ). <i>Molecular Ecology</i> , 2009, 18, 782-791.	3.9	118
2	Spatial distributions of carbon, nitrogen and sulfur isotope ratios in human hair across the central United States. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 861-868.	1.5	81
3	Hydrogen and Oxygen Stable Isotope Ratios of Milk in the United States. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2358-2363.	5.2	79
4	Dietary Heterogeneity among Western Industrialized Countries Reflected in the Stable Isotope Ratios of Human Hair. <i>PLoS ONE</i> , 2012, 7, e34234.	2.5	74
5	Patterns of local and nonlocal water resource use across the western U.S. determined via stable isotope intercomparisons. <i>Water Resources Research</i> , 2014, 50, 8034-8049.	4.2	43
6	Links between Purchase Location and Stable Isotope Ratios of Bottled Water, Soda, and Beer in the United States. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7311-7316.	5.2	41
7	Strontium isotope ratios of human hair record intra-city variations in tap water source. <i>Scientific Reports</i> , 2018, 8, 3334.	3.3	41
8	Aberrant Water Homeostasis Detected by Stable Isotope Analysis. <i>PLoS ONE</i> , 2010, 5, e11699.	2.5	34
9	Hydrogen and Oxygen Isotope Ratios in Body Water and Hair: Modeling Isotope Dynamics in Nonhuman Primates. <i>American Journal of Primatology</i> , 2012, 74, 651-660.	1.7	31
10	Deconvolution of isotope signals from bundles of multiple hairs. <i>Oecologia</i> , 2014, 175, 781-789.	2.0	29
11	Stable Isotopes Trace the Truth: From Adulterated Foods to Crime Scenes. <i>Elements</i> , 2015, 11, 259-264.	0.5	23
12	Applying the principles of isotope analysis in plant and animal ecology to forensic science in the Americas. <i>Oecologia</i> , 2018, 187, 1077-1094.	2.0	22
13	Decadal shift in foraging strategy of a migratory southern ocean predator. <i>Global Change Biology</i> , 2021, 27, 1052-1067.	9.5	20
14	Consistent predictable patterns in the hydrogen and oxygen stable isotope ratios of animal proteins consumed by modern humans in the USA. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3713-3722.	1.5	19
15	Stable isotopes (carbon, nitrogen, sulfur), diet, and anthropometry in urban Colombian women: Investigating socioeconomic differences. <i>American Journal of Human Biology</i> , 2015, 27, 207-218.	1.6	18
16	Genetic Diversity and Connectivity of Southern Right Whales ( <i>Eubalaena australis</i> ) Found in the Brazil and Chile-Peru Wintering Grounds and the South Georgia (Islas Georgias del Sur) Feeding Ground. <i>Journal of Heredity</i> , 2020, 111, 263-276.	2.4	17
17	Interannual Variation in the Stable Isotope Differences Between Mothers and Their Calves in Southern Right Whales ( <i>Eubalaena australis</i> ). <i>Aquatic Mammals</i> , 2010, 36, 138-147.	0.7	16
18	Strontium isotope ratios of human hair from the United States: Patterns and aberrations. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 461-472.	1.5	15

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19	Stable isotopes in hair reveal dietary protein sources with links to socioeconomic status and health. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20044-20051.	7.1	14
20	Evaluation of childhood nutrition by dietary survey and stable isotope analyses of hair and breath. American Journal of Human Biology, 2018, 30, e23103.	1.6	13
21	Back to the bases: Building a terrestrial water $\delta^{18}\text{O}$ baseline for archaeological studies in North Patagonia (Argentina). Quaternary International, 2020, 548, 4-12.	1.5	6
22	Variations in human body water isotope composition across the United States. Forensic Science International, 2021, 327, 110990.	2.2	6
23	Cellular and ultrastructural characterization of the grey-morph phenotype in southern right whales ( <i>Eubalaena australis</i> ). PLoS ONE, 2017, 12, e0171449.	2.5	3
24	A tough travesÃa: Mobility constraints among late Holocene Patagonian hunter-gatherers through oxygen stable isotopes in enamel and water sources. Journal of Archaeological Science: Reports, 2020, 33, 102484.	0.5	1
25	Variation in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values of mothers and their calves across southern right whale nursery grounds: The effects of nutritional stress?. Marine Mammal Science, 0, , .	1.8	1
26	ÃAlas poor Yorick! What retrospective analysis of canine skulls can tell us about the impact of environmental factors on health. Open Journal of Animal Sciences, 2013, 03, 12-18.	0.6	1
27	Breath Stable Isotope Analysis Serves as a Non-invasive Analytical Tool to Demonstrate Dietary Changes in Adolescent Students Over Time. Frontiers in Medicine, 2021, 8, 697557.	2.6	0
28	AnÃlisis isotÃpico de camÃlidos de sitios arqueolÃgicos del Holoceno tardÃo en el norte de Quebrada de Humahuaca (Argentina). Intersecciones En Antropologia, 2021, 22, 183-194.	0.1	0
29	La procedencia de los restos humanos del Museo DÃmaso Arce. Aportes desde la BioarqueologÃa para una preservaciÃn conforme a estÃndares Ãticos y profesionales en Argentina. Revista Argentina De Antropologia Biologica, 2022, 22, 050.	0.4	0