

# Matteo Perini

## List of Publications by Year in descending order

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46  
papers

1,593  
citations

304368

22  
h-index

288905

40  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multielement stable isotope ratios (H, C, N, S) of honey from different European regions. Food Chemistry, 2010, 121, 770-777.	4.2	142
2	Characterisation of authentic Italian extra-virgin olive oils by stable isotope ratios of C, O and H and mineral composition. Food Chemistry, 2010, 118, 901-909.	4.2	135
3	Isotopic and Elemental Data for Tracing the Origin of European Olive Oils. Journal of Agricultural and Food Chemistry, 2010, 58, 570-577.	2.4	135
4	Influence of dietary composition on the carbon, nitrogen, oxygen and hydrogen stable isotope ratios of milk. Rapid Communications in Mass Spectrometry, 2008, 22, 1690-1696.	0.7	120
5	Stable Isotope Ratio Analysis for Assessing the Authenticity of Food of Animal Origin. Comprehensive Reviews in Food Science and Food Safety, 2016, 15, 868-877.	5.9	120
6	H, C, N and S stable isotopes and mineral profiles to objectively guarantee the authenticity of grated hard cheeses. Analytica Chimica Acta, 2012, 711, 54-59.	2.6	77
7	Multielement (H, C, N, O, S) stable isotope characteristics of lamb meat from different Italian regions. Rapid Communications in Mass Spectrometry, 2009, 23, 2573-2585.	0.7	62
8	Combining isotopic signatures of $n(87\text{Sr})/n(86\text{Sr})$ and light stable elements (C, N, O, S) with multi-elemental profiling for the authentication of provenance of European cereal samples. Journal of Cereal Science, 2011, 53, 170-177.	1.8	62
9	Isotopic and elemental composition of selected types of Italian honey. Measurement: Journal of the International Measurement Confederation, 2017, 98, 283-289.	2.5	56
10	Characterisation and geographical traceability of Italian goji berries. Food Chemistry, 2019, 275, 585-593.	4.2	53
11	Using elemental profiles and stable isotopes to trace the origin of green coffee beans on the global market. Journal of Mass Spectrometry, 2012, 47, 1132-1140.	0.7	48
12	Use of Near-Infrared Spectroscopy for Fast Fraud Detection in Seafood: Application to the Authentication of Wild European Sea Bass ( <i>Dicentrarchus labrax</i> ). Journal of Agricultural and Food Chemistry, 2012, 60, 639-648.	2.4	45
13	Tissue turnover in ovine muscles and lipids as recorded by multiple (H, C, O, S) stable isotope ratios. Food Chemistry, 2011, 124, 291-297.	4.2	43
14	Influence of Different Organic Fertilizers on Quality Parameters and the $\delta^{15}\text{N}$ , $\delta^{13}\text{C}$ , $\delta^2\text{H}$ , $\delta^{34}\text{S}$ , and $\delta^{18}\text{O}$ Values of Orange Fruit ( <i>Citrus</i> ) Tj. BT/Over	2.0	40
15	Isotopic and elemental profiles of Mediterranean buffalo milk and cheese and authentication of Mozzarella di Bufala Campana PDO: An initial exploratory study. Food Chemistry, 2019, 285, 316-323.	4.2	37
16	Application of Nonparametric Multivariate Analyses to the Authentication of Wild and Farmed European Sea Bass ( <i>Dicentrarchus labrax</i> ). Results of a Survey on Fish Sampled in the Retail Trade. Journal of Agricultural and Food Chemistry, 2010, 58, 10979-10988.	2.4	36
17	Stable isotope ratios of H, C, O, N and S for the geographical traceability of Italian rainbow trout ( <i>Oncorhynchus mykiss</i> ). Food Chemistry, 2018, 267, 288-295.	4.2	36
18	Validation of methods for H, C, N and S stable isotopes and elemental analysis of cheese: results of an international collaborative study. Rapid Communications in Mass Spectrometry, 2015, 29, 415-423.	0.7	33

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19	$\delta^{18}\text{O}$ of Ethanol in Wine and Spirits for Authentication Purposes. <i>Journal of Food Science</i> , 2013, 78, C839-44.	1.5	29
20	Stable isotope ratio analysis of different European raspberries, blackberries, blueberries, currants and strawberries. <i>Food Chemistry</i> , 2018, 239, 48-55.	4.2	28
21	C and H stable isotope ratio analysis using solid-phase microextraction and gas chromatography-isotope ratio mass spectrometry for vanillin authentication. <i>Journal of Chromatography A</i> , 2019, 1595, 168-173.	1.8	28
22	Stable isotope ratio analysis for authentication of red yeast rice. <i>Talanta</i> , 2017, 174, 228-233.	2.9	23
23	Effect of origin, breeding and processing conditions on the isotope ratios of bioelements in dry-cured ham. <i>Food Chemistry</i> , 2013, 136, 1543-1550.	4.2	19
24	Geographical discrimination of garlic ( <i>Allium Sativum</i> L.) based on Stable isotope ratio analysis coupled with statistical methods: The Italian case study. <i>Food and Chemical Toxicology</i> , 2019, 134, 110862.	1.8	19
25	Combined use of isotopic fingerprint and metabolomics analysis for the authentication of saw palmetto ( <i>Serenoa repens</i> ) extracts. <i>Food Chemistry</i> , 2018, 127, 15-19.	1.1	15
26	$\delta^{34}\text{S}$ for tracing the origin of cheese and detecting its authenticity. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4451.	0.7	15
27	Stable isotope ratio analysis combined with inductively coupled plasma-mass spectrometry for geographical discrimination between Italian and foreign saffron. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4595.	0.7	14
28	Liquid Chromatography coupled to Isotope Ratio Mass Spectrometry (LC-IRMS): A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 147, 116515.	5.8	14
29	Stable isotope composition of cocoa beans of different geographical origin. <i>Journal of Mass Spectrometry</i> , 2016, 51, 684-689.	0.7	13
30	Gas Chromatography Combustion Isotope Ratio Mass Spectrometry for Improving the Detection of Authenticity of Grape Must. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3322-3329.	2.4	12
31	Evaluation of honey authenticity in Lebanon by analysis of carbon stable isotope ratio using elemental analyzer and liquid chromatography coupled to isotope ratio mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4730.	0.7	12
32	H, C, and O Stable Isotope Ratios of Passito Wine. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5851-5857.	2.4	9
33	Endophytes from African Rice ( <i>Oryza glaberrima</i> L.) Efficiently Colonize Asian Rice ( <i>Oryza sativa</i> L.) Stimulating the Activity of Its Antioxidant Enzymes and Increasing the Content of Nitrogen, Carbon, and Chlorophyll. <i>Microorganisms</i> , 2021, 9, 1714.	1.6	8
34	Validation of the 2H-SNIF NMR and IRMS Methods for Vinegar and Vinegar Analysis: An International Collaborative Study. <i>Molecules</i> , 2020, 25, 2932.	1.7	7
35	Extra Virgin Olive Oil Extracts of Indigenous Southern Tuscany Cultivar Act as Anti-Inflammatory and Vasorelaxant Nutraceuticals. <i>Antioxidants</i> , 2022, 11, 437.	2.2	7
36	The use of stable isotope ratio analysis to characterise saw palmetto ( <i>Serenoa Repens</i> ) extract. <i>Food Chemistry</i> , 2019, 274, 26-34.	4.2	6

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37	Isotopic and elemental characterisation of Italian white truffle: A first exploratory study. Food and Chemical Toxicology, 2020, 145, 111627.	1.8	6
38	Using Bioelements Isotope Ratios and Fatty Acid Composition to Deduce Beef Origin and Zebu Feeding Regime in Cameroon. Molecules, 2021, 26, 2155.	1.7	5
39	Stable isotope ratio analysis of lactose as a possible potential geographical tracer of milk. Food Control, 2022, 139, 109051.	2.8	5
40	Combination of sugar and stable isotopes analyses to detect the use of nongrape sugars in balsamic vinegar must. Journal of Mass Spectrometry, 2018, 53, 772-780.	0.7	4
41	Stable isotope ratio analysis as a fast and simple method for identifying the origin of chitosan. Food Hydrocolloids, 2020, 101, 105516.	5.6	4
42	Influence of Fermentation Water on Stable Isotopic D/H Ratios of Alcohol Obtained from Concentrated Grape Must. Molecules, 2020, 25, 3139.	1.7	4
43	Tracing lamb meat with stable isotope ratio analysis: a review. Small Ruminant Research, 2021, 203, 106482.	0.6	4
44	Fatty acids stable carbon isotope fractionation in the bovine organism. A compound-specific isotope analysis through gas chromatography combustion isotope ratio mass spectrometry. Journal of Chromatography A, 2021, 1641, 461966.	1.8	3
45	Gas Chromatography Combustion Isotope Ratio Mass Spectrometry to Detect Differences in Four Compartments of Simmental Cows Fed on C3 and C4 Diets. Molecules, 2022, 27, 2310.	1.7	1
46	Carbon isotopic ratio of lipid fraction to trace fractionation processes in cull cows organism and to discriminate between different feeding regimes. Measurement: Sensors, 2021, 18, 100088.	1.3	0