

# Mauro Paolini

## List of Publications by Year in descending order

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17  
papers

380  
citations

840776

11  
h-index

888059

17  
g-index

17  
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17  
docs citations

17  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compound-Specific $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ Analyses of Amino Acids for Potential Discrimination between Organically and Conventionally Grown Wheat. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5841-5850.	5.2	56
2	The use of IRMS, $^1\text{H}$ NMR and chemical analysis to characterise Italian and imported Tunisian olive oils. <i>Food Chemistry</i> , 2016, 196, 98-105.	8.2	55
3	Characterisation and attempted differentiation of European and extra-European olive oils using stable isotope ratio analysis. <i>Food Chemistry</i> , 2019, 276, 782-789.	8.2	48
4	From soil to grape and wine: Variation of light and heavy elements isotope ratios. <i>Food Chemistry</i> , 2016, 210, 648-659.	8.2	47
5	Gas chromatography combined with mass spectrometry, flame ionization detection and elemental analyzer/isotope ratio mass spectrometry for characterizing and detecting the authenticity of commercial essential oils of <i>Rosa damascena</i> Mill.. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 591-602.	1.5	35
6	Compound-specific $\delta^{13}\text{C}$ and $\delta^2\text{H}$ analysis of olive oil fatty acids. <i>Talanta</i> , 2017, 174, 38-43.	5.5	25
7	Bulk and compound-specific stable isotope ratio analysis for authenticity testing of organically grown tomatoes. <i>Food Chemistry</i> , 2020, 318, 126426.	8.2	22
8	Botanical traceability of commercial tannins using the mineral profile and stable isotopes. <i>Journal of Mass Spectrometry</i> , 2014, 49, 792-801.	1.6	16
9	Combined use of isotopic fingerprint and metabolomics analysis for the authentication of saw palmetto ( <i>Serenoa repens</i> ) extracts. <i>FÄ-toterapÄ-Äc</i> , 2018, 127, 15-19.	2.2	15
10	Differentiation of woodÄ-derived vanillin from synthetic vanillin in distillates using gas chromatography/combustion/isotope ratio mass spectrometry for $\delta^{13}\text{C}$ analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 311-318.	1.5	15
11	Decomposition and stabilisation of Norway spruce needle-derived material in Alpine soils using a $^{13}\text{C}$ -labelling approach in the field. <i>Biogeochemistry</i> , 2016, 131, 321-338.	3.5	11
12	Development, validation and application of a fast GC-FID method for the analysis of volatile compounds in spirit drinks and wine. <i>Food Control</i> , 2022, 136, 108873.	5.5	10
13	$\delta^{15}\text{N}$ from soil to wine in bulk samples and proline. <i>Journal of Mass Spectrometry</i> , 2016, 51, 668-674.	1.6	9
14	Development of a fast gas chromatographyÄtandem mass spectrometry method for volatile aromatic compound analysis in oenological products. <i>Journal of Mass Spectrometry</i> , 2018, 53, 801-810.	1.6	6
15	The use of stable isotope ratio analysis to characterise saw palmetto ( <i>Serenoa Repens</i> ) extract. <i>Food Chemistry</i> , 2019, 274, 26-34.	8.2	6
16	Fatty acids stable carbon isotope fractionation in the bovine organism. A compound-specific isotope analysis through gas chromatography combustion isotope ratio mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1641, 461966.	3.7	3
17	Bacterial Complexity of Traditional Mountain Butter Is Affected by the Malga-Farm of Production. <i>Microorganisms</i> , 2022, 10, 17.	3.6	1