

Fabio Mazzotti

List of Publications by Year in descending order

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29
papers

778
citations

430874

18
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526287

27
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29
docs citations

29
times ranked

739
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciation Study on O-Phosphorylethanolamine and O-Phosphorylcholine: Acid-Base Behavior and Mg ²⁺ Interaction. <i>Frontiers in Chemistry</i> , 2022, 10, 864648.	3.6	6
2	Ca ²⁺ Complexation With Relevant Bioligands in Aqueous Solution: A Speciation Study With Implications for Biological Fluids. <i>Frontiers in Chemistry</i> , 2021, 9, 640219.	3.6	10
3	Analytical Strategy for MS-Based Thanatochemistry to Estimate Postmortem Interval. <i>Journal of Proteome Research</i> , 2021, 20, 2607-2617.	3.7	8
4	High-throughput determination of flavanone-O-glycosides in citrus beverages by paper spray tandem mass spectrometry. <i>Food Chemistry</i> , 2021, 360, 130060.	8.2	12
5	A rapid MALDI MS/MS based method for assessing saffron (<i>Crocus sativus</i> L.) adulteration. <i>Food Chemistry</i> , 2020, 307, 125527.	8.2	42
6	Rapid determination of the free and total hydroxytyrosol and tyrosol content in extra virgin olive oil by stable isotope dilution analysis and paper spray tandem mass spectrometry. <i>Food and Chemical Toxicology</i> , 2020, 136, 111110.	3.6	25
7	Binding ability of arsenate towards Cu ²⁺ and Zn ²⁺ : thermodynamic behavior and simulation under natural water conditions. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 1731-1742.	3.5	7
8	An insight on type I collagen from horse tendon for the manufacture of implantable devices. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 291-306.	7.5	42
9	Paper spray tandem mass spectrometry: A rapid approach for the assay of parabens in cosmetics and drugs. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4526.	1.6	8
10	High-throughput determination of vitamin E in extra virgin olive oil by paper spray tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2885-2890.	3.7	20
11	MS-based proteomic analysis of cardiac response to hypoxia in the goldfish (<i>Carassius auratus</i>). <i>Scientific Reports</i> , 2019, 9, 18953.	3.3	32
12	A rapid method for the assay of methylxanthines alkaloids: Theobromine, theophylline and caffeine, in cocoa products and drugs by paper spray tandem mass spectrometry. <i>Food Chemistry</i> , 2019, 278, 261-266.	8.2	52
13	A comprehensive evaluation of tyrosol and hydroxytyrosol derivatives in extra virgin olive oil by microwave-assisted hydrolysis and HPLC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 2193-2201.	3.7	32
14	One-Pot Analysis: a New Integrated Methodology for Determination of TAG and FA Determination through LC/MS and in-silico Saponification. <i>Food Analytical Methods</i> , 2018, 11, 873-882.	2.6	11
15	Assay of lovastatin containing dietary supplement by LC-MS/MS under MRM condition. <i>Journal of Mass Spectrometry</i> , 2018, 53, 811-816.	1.6	10
16	Human coelomic fluid investigation: A MS-based analytical approach to prenatal screening. <i>Scientific Reports</i> , 2018, 8, 10973.	3.3	28
17	Rapid assay of resveratrol in red wine by paper spray tandem mass spectrometry and isotope dilution. <i>Food Chemistry</i> , 2017, 229, 354-357.	8.2	38
18	Analytical Evaluation and Antioxidant Properties of Some Secondary Metabolites in Northern Italian Mono- and Multi-Varietal Extra Virgin Olive Oils (EVOOs) from Early and Late Harvested Olives. <i>International Journal of Molecular Sciences</i> , 2017, 18, 797.	4.1	26

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19	Rapid discrimination of bergamot essential oil by paper spray mass spectrometry and chemometric analysis. <i>Journal of Mass Spectrometry</i> , 2016, 51, 761-767.	1.6	18
20	Fast analysis of caffeine in beverages and drugs by paper spray tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3783-3787.	3.7	21
21	Targeted proteomic approach in prostatic tissue: a panel of potential biomarkers for cancer detection. <i>Oncoscience</i> , 2016, 3, 220-241.	2.2	34
22	Determination of ketosteroid hormones in meat by liquid chromatography tandem mass spectrometry and derivatization chemistry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5835-5842.	3.7	36
23	A major allergen in rainbow trout (<i>Oncorhynchus mykiss</i>): complete sequences of parvalbumin by MALDI tandem mass spectrometry. <i>Molecular BioSystems</i> , 2015, 11, 2373-2382.	2.9	43
24	N-hydroxysuccinimidyl p-methoxybenzoate as suitable derivative reagent for isotopic dilution assay of biogenic amines in food. <i>Journal of Mass Spectrometry</i> , 2014, 49, 802-810.	1.6	32
25	Mass Spectrometry-Based Proteomic Approach in <i>Oenococcus oeni</i> Enological Starter. <i>Journal of Proteome Research</i> , 2014, 13, 2856-2866.	3.7	48
26	Evaluation of dialdehydic anti-inflammatory active principles in extra-virgin olive oil by reactive paper spray mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2013, 352, 87-91.	1.5	47
27	Effect of H/D Isotopomerization in the Assay of Resveratrol by Tandem Mass Spectrometry and Isotope Dilution Method. <i>Analytical Chemistry</i> , 2009, 81, 8603-8609.	6.5	26
28	Assay of the Set of All Sudan Azodye (I, II, III, IV, and Para-Red) Contaminating Agents by Liquid Chromatography-Tandem Mass Spectrometry and Isotope Dilution Methodology. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 63-67.	5.2	64
29	MALDI Mass Spectrometry Study of Glycated Substrates. <i>Key Engineering Materials</i> , 0, 885, 17-23.	0.4	0