

Blanca Gallo

List of Publications by Year in descending order

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18
papers

837
citations

840776

11
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	A general analytical strategy for the characterization of phenolic compounds in fruit juices by high-performance liquid chromatography with diode array detection coupled to electrospray ionization and triple quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 5398-5415.	3.7	221
2	On line characterization of 58 phenolic compounds in Citrus fruit juices from Spanish cultivars by high-performance liquid chromatography with photodiode-array detection coupled to electrospray ionization triple quadrupole mass spectrometry. <i>Talanta</i> , 2012, 99, 213-224.	5.5	133
3	On-line characterisation of apple polyphenols by liquid chromatography coupled with mass spectrometry and ultraviolet absorbance detection. <i>Journal of Chromatography A</i> , 2004, 1046, 89-100.	3.7	120
4	New features on the fragmentation and differentiation of glycosidic flavone isomers by positive electrospray ionization and triple quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 1834-1842.	1.5	96
5	Polyphenolic contents in Citrus fruit juices: authenticity assessment. <i>European Food Research and Technology</i> , 2014, 238, 803-818.	3.3	64
6	A validated solid-liquid extraction method for the HPLC determination of polyphenols in apple tissues. <i>Talanta</i> , 2005, 65, 654-662.	5.5	45
7	A fragmentation study of dihydroquercetin using triple quadrupole mass spectrometry and its application for identification of dihydroflavonols in Citrus juices. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2785-2792.	1.5	43
8	Encapsulation of apple polyphenols in β -CD nanosponges. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2014, 80, 85-92.	1.6	35
9	¹ H-NMR and isotopic fingerprinting of olive oil and its unsaponifiable fraction: Geographical origin of virgin olive oils by pattern recognition. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1991-2006.	1.5	22
10	Detection of non-coloured anthocyanin-flavanol derivatives in Rioja aged red wines by liquid chromatography-mass spectrometry. <i>Talanta</i> , 2014, 121, 81-88.	5.5	16
11	¹ H-NMR fingerprinting and supervised pattern recognition to evaluate the stability of virgin olive oil during storage. <i>Food Control</i> , 2021, 123, 107831.	5.5	15
12	Comprehensive characterisation of polyphenols in leaves and stems of three anti-dengue virus type-2 active Brazilian <i>Faramea</i> species (Rubiaceae) by HPLC-DAD-ESI-MS/MS. <i>Phytochemical Analysis</i> , 2019, 24, 30, 62-72.		9
13	Comparative study of phenolic profile of fruit and juice samples of a progeny of 'Meana'—'Florina' from an Asturian cider apple breeding program. <i>European Food Research and Technology</i> , 2015, 241, 769-784.	3.3	7
14	Relationship between hydroxycinnamic acids and the resistance of apple cultivars to rosy apple aphid. <i>Talanta</i> , 2018, 187, 330-336.	5.5	7
15	One-Step Isolation of Monoterpene Indole Alkaloids from <i>Psychotria leiocarpa</i> Leaves and Their Antiviral Activity on Dengue Virus Type-2. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
16	Polyphenol Profile and Quantitative Assessment of the Flavonoid Kaempferitrin in Wild and Cultivated Brazilian Amazonian <i>Uncaria guianensis</i> (Rubiaceae). <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
17	Untargeted Metabolomic Liquid Chromatography High-Resolution Mass Spectrometry Fingerprinting of Apple Cultivars for the Identification of Biomarkers Related to Resistance to Rosy Apple Aphid. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 13071-13081.	5.2	1
18	Iridoid glucosides from the stems of three bioactive Brazilian <i>Faramea</i> species (Rubiaceae). <i>Biochemical Systematics and Ecology</i> , 2019, 84, 35-36.	1.3	0