

Gilda D'Urso

List of Publications by Year in descending order

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25
papers

479
citations

567281

15
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713466

21
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docs citations

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times ranked

819
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#	ARTICLE	IF	CITATIONS
1	Metabolic profiling of <i>Vitex agnus castus</i> leaves, fruits and sprouts: Analysis by LC/ESI/(QqQ)MS and (HR) LC/ESI/(Orbitrap)/MSn. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 215-221.	2.8	37
2	A <i>Symphytum officinale</i> Root Extract Exerts Anti-inflammatory Properties by Affecting Two Distinct Steps of NF- κ B Signaling. <i>Frontiers in Pharmacology</i> , 2019, 10, 289.	3.5	36
3	Combination of LC-MS based metabolomics and antioxidant activity for evaluation of bioactive compounds in <i>Fragaria vesca</i> leaves from Italy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 233-240.	2.8	35
4	Steviol glycosides targeted analysis in leaves of <i>Stevia rebaudiana</i> (Bertoni) from plants cultivated under chilling stress conditions. <i>Food Chemistry</i> , 2016, 190, 572-580.	8.2	33
5	LC-ESI/LTQOrbitrap/MS/MS and GC-MS profiling of <i>Stachys parviflora</i> L. and evaluation of its biological activities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 168, 209-216.	2.8	31
6	Identification of Bioactive Phytochemicals in Mulberries. <i>Metabolites</i> , 2020, 10, 7.	2.9	30
7	Targeted and untargeted mass spectrometric approaches in discrimination between <i>Myrtus communis</i> cultivars from Sardinia region. <i>Journal of Mass Spectrometry</i> , 2016, 51, 704-715.	1.6	25
8	In depth chemical investigation of <i>Glycyrrhiza triphylla</i> Fisch roots guided by a preliminary HPLC-ESIMS n profiling. <i>Food Chemistry</i> , 2018, 248, 128-136.	8.2	23
9	Characterisation of <i>Fragaria vesca</i> fruit from Italy following a metabolomics approach through integrated mass spectrometry techniques. <i>LWT - Food Science and Technology</i> , 2016, 74, 387-395.	5.2	21
10	LC-MS based metabolomics study of different parts of myrtle berry from Sardinia (Italy). <i>Journal of Berry Research</i> , 2017, 7, 217-229.	1.4	21
11	Integrated mass spectrometric and multivariate data analysis approaches for the discrimination of organic and conventional strawberry (<i>Fragaria ananassa</i> Duch.) crops. <i>Food Research International</i> , 2015, 77, 264-272.	6.2	20
12	Evaluation of bioactive compounds and antioxidant capacity of edible feijoa (<i>Acca sellowiana</i> (O. Berg)) Tj ETQqO 0,0,rgBT /Overlock 10	2.8	20
13	Detection and comparison of phenolic compounds in different extracts of black currant leaves by liquid chromatography coupled with high-resolution ESI-LTQ-Orbitrap MS and high-sensitivity ESI-Qtrap MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112926.	2.8	18
14	LC-ESI/LTQOrbitrap/MS based metabolomics in analysis of <i>Myrtus communis</i> leaves from Sardinia (Italy). <i>Industrial Crops and Products</i> , 2019, 128, 354-362.	5.2	17
15	HPTLC-PCA Complementary to HRMS-PCA in the Case Study of <i>Arbutus unedo</i> Antioxidant Phenolic Profiling. <i>Foods</i> , 2019, 8, 294.	4.3	16
16	Biogenic amines and other polar compounds in long aged oxidized Vernaccia di Oristano white wines. <i>Food Research International</i> , 2018, 111, 97-103.	6.2	15
17	Okra fruit: LC-ESI/LTQOrbitrap/MS/MS ⁿ based deep insight on polar lipids and specialized metabolites with evaluation of anti-oxidant and anti-hyperglycemic activity. <i>Food and Function</i> , 2020, 11, 7856-7865.	4.6	13
18	Phytochemical investigation of <i>Scabiosa sicula</i> guided by a preliminary HPLC-ESIMS n profiling. <i>Phytochemistry</i> , 2020, 174, 112350.	2.9	13

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19	LC-ESI/LTQOrbitrap/MS Metabolomic Analysis of Fennel Waste (<i>Foeniculum vulgare</i> Mill.) as a Byproduct Rich in Bioactive Compounds. <i>Foods</i> , 2021, 10, 1893.	4.3	11
20	Almond (<i>Prunus dulcis</i> cv. Casteltermini) Skin Confectionery By-Products: New Opportunity for the Development of a Functional Blackberry (<i>Rubus ulmifolius</i> Schott) Jam. <i>Antioxidants</i> , 2021, 10, 1218.	5.1	10
21	LC-ESI-FT-MSn Metabolite Profiling of <i>Symphytum officinale</i> L. Roots Leads to Isolation of Comfrey A, an Unusual Arylnaphthalene Lignan. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4671.	4.1	9
22	Metabolomics of Healthy Berry Fruits. <i>Current Medicinal Chemistry</i> , 2019, 25, 4888-4902.	2.4	8
23	Effects of bio-fertilizers on the production of specialized metabolites in <i>Salvia officinalis</i> L. leaves: An analytical approach based on LC-ESI/LTQ-Orbitrap/MS and multivariate data analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 197, 113951.	2.8	7
24	LC-ESI/LTQ-Orbitrap-MS Based Metabolomics in Evaluation of Bitter Taste of <i>Arbutus unedo</i> Honey. <i>Molecules</i> , 2021, 26, 2765.	3.8	6
25	Chemical profiling and biological screening with potential anti-inflammatory activity of <i>Callisia fragrans</i> grown in Egypt. <i>Natural Product Research</i> , 2021, 35, 5521-5524.	1.8	4