

Mariateresa Maldini

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,303
citations

279798

23
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345221

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docs citations

38
times ranked

2546
citing authors

#	ARTICLE	IF	CITATIONS
1	Moringa oleifera leaf extract influences oxidative metabolism in C2C12 myotubes through SIRT1-PPAR α pathway. <i>Phytomedicine Plus</i> , 2021, 1, 100014.	2.0	13
2	<i>Myrtus communis</i> Liquor Byproduct as a Source of Bioactive Compounds. <i>Foods</i> , 2019, 8, 237.	4.3	15
3	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
4	Valorizing coffee pulp by-products as anti-inflammatory ingredient of food supplements acting on IL-8 release. <i>Food Research International</i> , 2018, 112, 129-135.	6.2	31
5	Glucoraphanin and sulforaphane evolution during juice preparation from broccoli sprouts. <i>Food Chemistry</i> , 2018, 268, 249-256.	8.2	27
6	Identification and quantification of glucosinolates in different tissues of <i>Raphanus raphanistrum</i> by liquid chromatography tandem-mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2017, 61, 20-27.	3.9	30
7	Profiling of the Bioactive Compounds in Flowers, Leaves and Roots of <i>Vinca sardoa</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	3
8	Nutraceutical Improvement Increases the Protective Activity of Broccoli Sprout Juice in a Human Intestinal Cell Model of Gut Inflammation. <i>Pharmaceuticals</i> , 2016, 9, 48.	3.8	21
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	A new approach to discriminate <i>Rosmarinus officinalis</i> L. plants with antioxidant activity, based on HPTLC fingerprint and targeted phenolic analysis combined with PCA. <i>Industrial Crops and Products</i> , 2016, 94, 665-672.	5.2	28
11	Metabolomic study of wild and cultivated caper (<i>Capparis spinosa</i> L.) from different areas of Sardinia and their comparative evaluation. <i>Journal of Mass Spectrometry</i> , 2016, 51, 716-728.	1.6	19
12	Profiling and Simultaneous Quantitative Determination of Anthocyanins in Wild <i>Myrtus communis</i> L. Berries from Different Geographical Areas in Sardinia and their Comparative Evaluation. <i>Phytochemical Analysis</i> , 2016, 27, 249-256.	2.4	15
13	Improvement of the nutraceutical quality of broccoli sprouts by elicitation. <i>Food Chemistry</i> , 2016, 201, 101-109.	8.2	45
14	Chemical characterization, antioxidant capacity and antimicrobial activity against food related microorganisms of <i>Citrus limon</i> var. <i>pompia</i> leaf essential oil. <i>LWT - Food Science and Technology</i> , 2016, 69, 579-585.	5.2	64
15	Altitude and climate influence <i>Helichrysum italicum</i> subsp. <i>microphyllum</i> essential oils composition. <i>Industrial Crops and Products</i> , 2016, 80, 242-250.	5.2	70
16	Variability of chemical composition and antioxidant activity of essential oils between <i>Myrtus communis</i> var. <i>Leucocarpa</i> DC and var. <i>Melanocarpa</i> DC. <i>Food Chemistry</i> , 2016, 197, 124-131.	8.2	48
17	Protective effects of <i>Brassica oleracea</i> sprouts extract toward renal damage in high-salt-fed SHRSP. <i>Journal of Hypertension</i> , 2015, 33, 1465-1479.	0.5	29
18	Untargeted Metabolomics Reveals Predominant Alterations in Lipid Metabolism Following Light Exposure in Broccoli Sprouts. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13678-13691.	4.1	20

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19	Effect of oxygen reduction during malaxation on the quality of extra virgin olive oil (Cv.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 Science and Technology, 2014, 59, 163-172.	5.2	23
20	Glucosinolates redox activities: Can they act as antioxidants?. Food Chemistry, 2014, 149, 226-232.	8.2	23
21	Absorption, Metabolism, and Effects at Transcriptome Level of a Standardized French Oak Wood Extract, Robuvit, in Healthy Volunteers: Pilot Study. Journal of Agricultural and Food Chemistry, 2014, 62, 443-453.	5.2	32
22	â€˜ <i>Moringa oleifera</i> â€™: study of phenolics and glucosinolates by mass spectrometryâ€™™. Journal of Mass Spectrometry, 2014, 49, 900-910.	1.6	68
23	Saponin Inventory from <i>Argania spinosa</i> Kernel Cakes by Liquid Chromatography and Mass Spectrometry. Phytochemical Analysis, 2013, 24, 616-622.	2.4	15
24	Effects of olive polyphenols administration on nerve growth factor and brain-derived neurotrophic factor in the mouse brain. Nutrition, 2013, 29, 681-687.	2.4	69
25	Flavanocoumarins from <i>Guazuma ulmifolia</i> bark and evaluation of their affinity for STAT1. Phytochemistry, 2013, 86, 64-71.	2.9	11
26	Determination of six steviol glycosides of <i>Stevia rebaudiana</i> (Bertoni) from different geographical origin by LCâ€™ESIâ€™MS/MS. Food Chemistry, 2013, 141, 745-753.	8.2	41
27	A liquid chromatographyâ€™mass spectrometry approach to study â€™glucosinolomaâ€™ in broccoli sprouts. Journal of Mass Spectrometry, 2012, 47, 1198-1206.	1.6	41
28	Radical Scavenging Activity and LCâ€™MS Metabolic Profiling of Petals, Stamens, and Flowers of <i>Crocus sativus</i> L.. Journal of Food Science, 2012, 77, C893-900.	3.1	54
29	Antibacterial activity, cytotoxicity and chemical constituents of <i>Hydnora johannis</i> roots. South African Journal of Botany, 2012, 78, 228-234.	2.5	18
30	Profiling of Phenolics from <i>Tephrosia cinerea</i> . Planta Medica, 2011, 77, 1861-1864.	1.3	3
31	Strong antioxidant phenolics from <i>Acacia nilotica</i> : Profiling by ESI-MS and qualitativeâ€™quantitative determination by LCâ€™ESI-MS. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 228-239.	2.8	47
32	Metabolic profiling of roots of liquorice (<i>Glycyrrhiza glabra</i>) from different geographical areas by ESI/MS/MS and determination of major metabolites by LC-ESI/MS and LC-ESI/MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 535-544.	2.8	142
33	Phenolic compounds from <i>Byrsonima crassifolia</i> L. bark: Phytochemical investigation and quantitative analysis by LC-ESI MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 1-6.	2.8	26
34	Metabolite fingerprinting of <i>Camptotheca acuminata</i> and the HPLCâ€™ESI-MS/MS analysis of camptothecin and related alkaloids. Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 405-415.	2.8	39
35	<i>Genista sessilifolia</i> DC. and <i>Genista tinctoria</i> L. inhibit UV light and nitric oxide-induced DNA damage and human melanoma cell growth. Chemico-Biological Interactions, 2009, 180, 211-219.	4.0	34
36	Phenolic compounds from <i>Bursera simaruba</i> Sarg. bark: Phytochemical investigation and quantitative analysis by tandem mass spectrometry. Phytochemistry, 2009, 70, 641-649.	2.9	28

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37	Quantitative Analysis of Caffeoylquinic Acids and Styrylpyrones in <i>Sweetia panamensis</i> Bark by UPLC. <i>Chromatographia</i> , 2009, 70, 1621-1626.	1.3	1
38	Screening of the topical anti-inflammatory activity of the bark of <i>Acacia cornigera</i> Willdenow, <i>Byrsonima crassifolia</i> Kunth, <i>Sweetia panamensis</i> Yakovlev and the leaves of <i>Sphagneticola trilobata</i> Hitchcock. <i>Journal of Ethnopharmacology</i> , 2009, 122, 430-433.	4.1	73