

Mario

List of Publications by Year in descending order

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31
papers

986
citations

516215

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1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition and antimicrobial activity of <i>Rosmarinus officinalis</i> L. oils from Sardinia and Corsica. <i>Flavour and Fragrance Journal</i> , 2002, 17, 15-19.	1.2	262
2	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.	2.5	70
3	<i>Moringa oleifera</i> : study of phenolics and glucosinolates by mass spectrometry™. <i>Journal of Mass Spectrometry</i> , 2014, 49, 900-910.	0.7	68
4	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.	2.5	64
5	In vitro activity of essential oil of <i>Myrtus communis</i> L. against <i>Helicobacter pylori</i> . <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 562-563.	1.1	51
6	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.	4.2	48
7	Comparative enantioseparations with native β -cyclodextrin, randomly acetylated β -cyclodextrin and heptakis-(2,3-di-O-acetyl)- β -cyclodextrin in capillary electrophoresis. <i>Electrophoresis</i> , 2003, 24, 1083-1091.	1.3	45
8	Genetic and Metabolite Diversity of Sardinian Populations of <i>Helichrysum italicum</i> . <i>PLoS ONE</i> , 2013, 8, e79043.	1.1	38
9	Induction of hypericins in <i>Hypericum perforatum</i> in response to chromium. <i>Fitoquímica</i> , 2006, 77, 164-170.	1.1	34
10	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.	1.9	30
11	Chemical composition and antimicrobial activity of essential oils from <i>Cuminum cyminum</i> L. collected in different areas of Morocco. <i>Food Bioscience</i> , 2018, 22, 50-58.	2.0	28
12	Antimicrobial Activity against Beneficial Microorganisms and Chemical Composition of Essential Oil of <i>Mentha suaveolens</i> ssp. <i>insularis</i> Grown in Sardinia. <i>Journal of Food Science</i> , 2014, 79, M369-77.	1.5	24
13	Chemical and biological study on the essential oil of <i>Artemisia caerulescens</i> L. ssp. <i>densiflora</i> (Viv.). <i>Natural Product Research</i> , 2013, 27, 1709-1715.	1.0	22
14	<i>Citrus monstrosa</i> Discrimination among Several <i>Citrus</i> Species by Multivariate Analysis of Volatiles: A Metabolomic Approach. <i>Journal of Food Processing and Preservation</i> , 2016, 40, 950-957.	0.9	20
15	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.	0.7	19
16	Essential Oil Composition of <i>Hypericum perforatum</i> L. var. <i>angustifolium</i> DC Growing Wild in Sardinia (Italy). <i>Journal of Essential Oil Research</i> , 2005, 17, 533-535.	1.3	17
17	Antioxidant and antiproliferative activity of <i>Stachys glutinosa</i> L. ethanol extract. <i>Natural Product Research</i> , 2015, 29, 899-907.	1.0	16
18	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.	1.2	15

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19	Seasonal Variation of Essential Oil in <i>Rosmarinus officinalis</i> Leaves in Sardinia. Natural Product Communications, 2019, 14, 1934578X1986400.	0.2	15
20	Essential Oil Composition of Different Aerial Parts of <i>Pistacia terebinthus</i> L. Growing Wild in Sardinia. Journal of Essential Oil Research, 2006, 18, 383-385.	1.3	13
21	Chemical composition and fungicidal activity of the essential oil of <i>Laserpitium garganicum</i> from Italy. Chemistry of Natural Compounds, 2009, 45, 103-105.	0.2	13
22	Chemical composition and antibacterial activity of the essential oil from <i>Mentha requienii</i> Benth. Natural Product Research, 2013, 27, 93-99.	1.0	13
23	Genetic and epigenetic dynamics affecting anthocyanin biosynthesis in potato cell culture. Plant Science, 2020, 298, 110597.	1.7	13
24	Chemical, biological, morphoanatomical and antimicrobial study of <i>Ocotea puchury-major</i> Mart.. Natural Product Research, 2014, 28, 294-300.	1.0	12
25	Essential Oil Composition of <i>Tordylium apulum</i> L. from Italy. Journal of Essential Oil Research, 2006, 18, 51-52.	1.3	9
26	Essential oils from three species of <i>Mentha</i> harvested in Sardinia: chemical characterization and evaluation of their biological activity. International Journal of Food Properties, 0, , 1-11.	1.3	8
27	Geographical variation of the chemical composition in essential oils extracted from Sardinian <i>Salvia verbenaca</i> . Natural Product Research, 2022, 36, 367-370.	1.0	8
28	<i>In vitro</i> Inhibitory Effects of <i>Limonium contortirameum</i> and <i>L. virgatum</i> Extracts from Sardinia on α -Amylase, α -Glucosidase and Pancreatic Lipase. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	6
29	Essential oil composition of <i>Santolina etrusca</i> from Italy. Chemistry of Natural Compounds, 2007, 43, 44-46.	0.2	3
30	PRELIMINARLY STUDY OF COMPOSITION AND ANTIMICROBIAL ACTIVITY OF ESSENTIAL OIL OF <i>Glechoma sardoa</i> B&G.. Acta Horticulturae, 2003, , 125-128.	0.1	2
31	Essential Oil Composition of <i>Geigeria alata</i> (DC.) Oliv. et Hiern. from Sudan. Journal of Essential Oil Research, 2006, 18, 448-450.	1.3	0