Danilo Falconieri

List of Publications by Year
in descending order

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60	1,402	304743	361022
papers	citations	22 h-index	35 g-index

60	60	60	2336
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impaired decision-making in opiate-dependent subjects: Effect of pharmacological therapies. Drug and Alcohol Dependence, 2006, 83, 163-168.	3.2	131
2	Chemical composition and in vitro bioactivity of the volatile and fixed oils of Nigella sativa L. extracted by supercritical carbon dioxide. Industrial Crops and Products, 2013, 46, 317-323.	5.2	108
3	Coaxial microwave assisted hydrodistillation of essential oils from five different herbs (lavender,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Food Science and Emerging Technologies, 2016, 33, 308-318.	5.6	66
4	Extraction and Separation of Volatile and Fixed Oils from Seeds of Myristica fragrans by Supercritical CO₂: Chemical Composition and Cytotoxic Activity on Cacoâ€2 Cancer Cells. Journal of Food Science, 2012, 77, C448-53.	3.1	58
5	Antibacterial, allelopathic and antioxidant activities of essential oil ofSalvia officinalisL. growing wild in the Atlas Mountains of Morocco. Natural Product Research, 2013, 27, 1673-1676.	1.8	55
6	Novel configurations for a citrus waste based biorefinery: from solventless to simultaneous ultrasound and microwave assisted extraction. Green Chemistry, 2016, 18, 6482-6492.	9.0	51
7	Extraction of Oil from Wheat Germ by Supercritical CO2. Molecules, 2009, 14, 2573-2581.	3.8	50
8	Chemical Composition and Antifungal Activity of Essential Oils and Supercritical CO2 Extracts of Apium nodiflorum (L.) Lag.. Mycopathologia, 2012, 174, 61-67.	3.1	44
9	Extraction and isolation ofPistacia lentiscus L. essential oil by supercritical CO2. Flavour and Fragrance Journal, 2002, 17, 239-244.	2.6	43
10	Ocimum tenuiflorum L. and Ocimum basilicum L., two spices of Lamiaceae family with bioactive essential oils. Industrial Crops and Products, 2018, 113, 89-97.	5.2	43
11	Effect of acute administration of Pistacia lentiscus L. essential oil on rat cerebral cortex following transient bilateral common carotid artery occlusion. Lipids in Health and Disease, 2012, 11, 8.	3.0	39
12	Antifungal activity of essential oil from Mentha spicata L. and Mentha pulegium L. growing wild in Sardinia island (Italy). Natural Product Research, 2021, 35, 993-999.	1.8	38
13	Chemical composition and biological assays of essential oils ofCalamintha nepeta(L.) Savi subsp.nepeta(Lamiaceae). Natural Product Research, 2010, 24, 1734-1742.	1.8	36
14	Faceted phospholipid vesicles tailored for the delivery of Santolina insularis essential oil to the skin. Colloids and Surfaces B: Biointerfaces, 2015, 132, 185-193.	5.0	35
15	Excess enthalpy and excess volume for binary systems of two ionic liquidsÂ+Âwater. Journal of Thermal Analysis and Calorimetry, 2011, 103, 29-33.	3.6	30
16	Isolation of the volatile fraction from Apium graveolens L. (Apiaceae) by supercritical carbon dioxide extraction and hydrodistillation: Chemical composition and antifungal activity. Natural Product Research, 2013, 27, 1521-1527.	1.8	30
17	Biological activity evaluation of the oils fromLaurus nobilisof Tunisia and Algeria extracted by supercritical carbon dioxide. Natural Product Research, 2009, 23, 230-237.	1.8	28
18	Chemical and biological profiles of essential oils fromMentha spicataL. leaf from Bejaia in Algeria. Journal of Essential Oil Research, 2016, 28, 211-220.	2.7	28

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19	Essential oil composition and variability ofLaurus nobilisL. growing in Tunisia, comparison and chemometric investigation of different plant organs. Natural Product Research, 2009, 23, 343-354.	1.8	25
20	Chemical composition and antioxidant activity of essential oil from aerial parts of Teucrium flavum L. subsp. flavum growing spontaneously in Tunisia. Natural Product Research, 2015, 29, 2336-2340.	1.8	25
21	Supercritical CO₂extract and essential oil of aerial part ofLedum palustreL. â€“ Chemical composition and anti-inflammatory activity. Natural Product Research, 2015, 29, 999-1005.	1.8	24
22	In vitro antimicrobial, antioxidant and antiviral activities of the essential oil and various extracts of wild (Daucus virgatus (Poir.) Maire) from Tunisia. Industrial Crops and Products, 2017, 109, 109-115.	5.2	24
23	Cytotoxic and antiviral activities of the essential oils from Tunisian Fern, Osmunda regalis. South African Journal of Botany, 2018, 118, 52-57.	2.5	22
24	Chemical composition and antifungal activity of supercritical extract and essential oil ofTanacetum vulgaregrowing wild in Lithuania. Natural Product Research, 2014, 28, 1906-1909.	1.8	18
25	Chemical composition and antioxidant activity of the essential oil ofJuniperus phoeniceaL. berries. Natural Product Research, 2011, 25, 1695-1706.	1.8	17
26	Supercritical CO₂extraction of volatile oils from SardinianFoeniculum vulgaressp.vulgare(Apiaceae): chemical composition and biological activity. Natural Product Research, 2014, 28, 1819-1825.	1.8	17
27	Essential oil composition of leaves ofStachys yemenensisobtained by supercritical CO2. Natural Product Research, 2010, 24, 1823-1829.	1.8	16
28	Antifungal activity of extracts fromCynomorium coccineumgrowing wild in Sardinia island (Italy). Natural Product Research, 2015, 29, 2247-2250.	1.8	16
29	Chemical variability in essential oils from Ruta species among seasons, and its taxonomic and ecological significance. Natural Product Research, 2017, 31, 2329-2334.	1.8	16
30	Antifungal activity and chemical composition of essential oils fromSmyrnium olusatrumL. (Apiaceae) from Italy and Portugal. Natural Product Research, 2012, 26, 993-1003.	1.8	15
31	Chemical composition of the essential oils of the berries ofJuniperus oxycedrusL. ssp.rufescens(L. K.) andJuniperus oxycedrusL. ssp.macrocarpa(S. & m.) Ball. and their antioxidant activities. Natural Product Research, 2012, 26, 810-820.	1.8	15
32	Chemical composition and biological activity of Tanacetum audibertii (Req.) DC. (Asteraceae), an endemic species of Sardinia Island, Italy. Industrial Crops and Products, 2015, 65, 472-476.	5.2	15
33	Extraction, separation and isolation of volatiles from Vitex agnus-castus L. (Verbenaceae) wild species of Sardinia, Italy, by supercritical CO2. Natural Product Research, 2010, 24, 569-579.	1.8	14
34	Essential Oil Constituents and Antioxidant Activity ofAspleniumFerns. Journal of Chromatographic Science, 2016, 54, 1341-1345.	1.4	14
35	Antioxidant activity of supercritical carbon dioxide extracts of Salvia desoleana on two human endothelial cell models. Food Research International, 2012, 46, 354-359.	6.2	13
36	Fatty acid composition and antioxidant activity of Pistacia lentiscus L. fruit fatty oil from Algeria. Journal of Food Measurement and Characterization, 2018, 12, 1408-1412.	3.2	13

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37	Extraction of the volatile oil fromCarum carviof Tunisia and Lithuania by supercritical carbon dioxide: chemical composition and antiulcerogenic activity. Natural Product Research, 2013, 27, 2132-2136.	1.8	12
38	A Preliminary Investigation on Smokeless Tobacco Use and Its Cognitive Effects Among Athletes. Frontiers in Pharmacology, 2018, 9, 216.	3.5	12
39	Chemical composition, antibacterial and antioxidant activities of essential oils from flowers, leaves and aerial parts of Tunisian Dittrichia Viscosa. Journal of Essential Oil Research, 2019, 31, 582-589.	2.7	12
40	Chemical characterisation and biological activity of leaf essential oils obtained from Pistacia terebinthus growing wild in Tunisia and Sardinia Island. Natural Product Research, 2017, 31, 2684-2689.	1.8	11
41	Supercritical extraction of volatile and fixed oils from Petroselinum crispum L. seeds: chemical composition and biological activity. Natural Product Research, 2022, 36, 1883-1888.	1.8	10
42	Isolation of the volatile oil from Satureja thymbra by supercritical carbon dioxide extraction: chemical composition and biological activity. Natural Product Communications, 2011, 6, 1523-6.	0.5	9
43	SUPERCRITICAL EXTRACTION OF ESSENTIAL OILS FROM NATURAL MATRICES. Acta Horticulturae, 2010, , 229-240.	0.2	8
44	Chemical and biomolecular analyses to discriminate three taxa of Pistacia genus from Sardinia Island (Italy) and their antifungal activity. Natural Product Research, 2018, 32, 2766-2774.	1.8	8
45	Gas chromatography combined with mass spectrometry and flame ionization detection for identifying the organic volatiles from Stachys arvensis, S. marrubiifolia and S. ocymastrum. International Journal of Mass Spectrometry, 2018, 432, 59-64.	1.5	8
46	Chemical characterization and bioactivity of the essential oil from Santolina insularis, a Sardinian endemism. Natural Product Research, 2022, 36, 445-449.	1.8	8
47	Bovine Viral Diarrhea Virus (BVDV): A Preliminary Study on Antiviral Properties of Some Aromatic and Medicinal Plants. Pathogens, 2021, 10, 403.	2.8	8
48	A comparative study of thermodynamic properties of binary mixtures containing alkynes. Thermochimica Acta, 2004, 418, 85-93.	2.7	7
49	Excess enthalpies of mixtures of mono-carboxylic acid with dibutylether. Journal of Thermal Analysis and Calorimetry, 2012, 108, 777-782.	3.6	7
50	Phytotoxic effects of Salvia rosmarinus essential oil on Acacia saligna seedling growth. Flora: Morphology, Distribution, Functional Ecology of Plants, 2020, 269, 151639.	1.2	7
51	Composition and Biological Activity of Supercritical CO2Extract of Some Lamiaceae Growing Wild in Sardinia (Italy). Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 625-632.	1.9	6
52	Comparative analysis of the oil and supercritical CO2extract ofSchinus molleL. growing in Yemen. Natural Product Research, 2011, 25, 1366-1369.	1.8	6
53	Characterization of Essential Oils from Different Taxa Belonging to the Genus Teucrium in Sardinia Island, Italy. Plants, 2021, 10, 1359.	3.5	6
54	Calorimetric study of nitro group/solvent interactions. Journal of Thermal Analysis and Calorimetry, 2010, 99, 1015-1023.	3.6	5

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55	Calorimetric Study of Nitrile Groupâ˜Solvent Interactions and Comparison with Dispersive Quasi-Chemical (DISQUAC) Predictions. Journal of Chemical & Engineering Data, 2010, 55, 5406-5412.	1.9	5
56	Morphological, Chemical and Antibacterial Characteristics of Laurus nobilis L. Growing in Tunisia. Asian Journal of Chemistry, 2015, 27, 3838-3842.	0.3	4
57	Evaluation of antioxidant and tyrosinase inhibitory activities ofÂthe extracts of Sarcopoterium spinosum (L.) Spach fruits. Natural Product Research, 2017, 31, 2900-2904.	1.8	4
58	Inhibitory effect of rosemary essential oil, loaded in liposomes, on seed germination of Acacia saligna, an invasive species in Mediterranean ecosystems. Botany, 2019, 97, 283-291.	1.0	4
59	Thermodynamic properties of binary mixtures containing oxaalkanes. Journal of Thermal Analysis and Calorimetry, 2009, 97, 817-825.	3.6	2
60	Chemical Composition of Essential Oils from Needles of Pinus pinaster from Italy and Tunisia. Asian Journal of Chemistry, 2015, 27, 2662-2664.	0.3	1