

Danilo Falconieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6465327/publications.pdf>

Version: 2024-02-01

60
papers

1,402
citations

304743

22
h-index

361022

35
g-index

60
all docs

60
docs citations

60
times ranked

2336
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical extraction of volatile and fixed oils from <i>Petroselinum crispum</i> L. seeds: chemical composition and biological activity. <i>Natural Product Research</i> , 2022, 36, 1883-1888.	1.8	10
2	Chemical characterization and bioactivity of the essential oil from <i>Santolina insularis</i> , a Sardinian endemism. <i>Natural Product Research</i> , 2022, 36, 445-449.	1.8	8
3	Antifungal activity of essential oil from <i>Mentha spicata</i> L. and <i>Mentha pulegium</i> L. growing wild in Sardinia island (Italy). <i>Natural Product Research</i> , 2021, 35, 993-999.	1.8	38
4	Bovine Viral Diarrhea Virus (BVDV): A Preliminary Study on Antiviral Properties of Some Aromatic and Medicinal Plants. <i>Pathogens</i> , 2021, 10, 403.	2.8	8
5	Characterization of Essential Oils from Different Taxa Belonging to the Genus <i>Teucrium</i> in Sardinia Island, Italy. <i>Plants</i> , 2021, 10, 1359.	3.5	6
6	Phytotoxic effects of <i>Salvia rosmarinus</i> essential oil on <i>Acacia saligna</i> seedling growth. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 269, 151639.	1.2	7
7	Inhibitory effect of rosemary essential oil, loaded in liposomes, on seed germination of <i>Acacia saligna</i> , an invasive species in Mediterranean ecosystems. <i>Botany</i> , 2019, 97, 283-291.	1.0	4
8	Chemical composition, antibacterial and antioxidant activities of essential oils from flowers, leaves and aerial parts of Tunisian <i>Dittrichia viscosa</i> . <i>Journal of Essential Oil Research</i> , 2019, 31, 582-589.	2.7	12
9	Fatty acid composition and antioxidant activity of <i>Pistacia lentiscus</i> L. fruit fatty oil from Algeria. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 1408-1412.	3.2	13
10	<i>Ocimum tenuiflorum</i> L. and <i>Ocimum basilicum</i> L., two spices of Lamiaceae family with bioactive essential oils. <i>Industrial Crops and Products</i> , 2018, 113, 89-97.	5.2	43
11	Chemical and biomolecular analyses to discriminate three taxa of <i>Pistacia</i> genus from Sardinia Island (Italy) and their antifungal activity. <i>Natural Product Research</i> , 2018, 32, 2766-2774.	1.8	8
12	Cytotoxic and antiviral activities of the essential oils from Tunisian Fern, <i>Osmunda regalis</i> . <i>South African Journal of Botany</i> , 2018, 118, 52-57.	2.5	22
13	A Preliminary Investigation on Smokeless Tobacco Use and Its Cognitive Effects Among Athletes. <i>Frontiers in Pharmacology</i> , 2018, 9, 216.	3.5	12
14	Gas chromatography combined with mass spectrometry and flame ionization detection for identifying the organic volatiles from <i>Stachys arvensis</i> , <i>S. marrubifolia</i> and <i>S. ocymastrum</i> . <i>International Journal of Mass Spectrometry</i> , 2018, 432, 59-64.	1.5	8
15	Evaluation of antioxidant and tyrosinase inhibitory activities of the extracts of <i>Sarcopoterium spinosum</i> (L.) Spach fruits. <i>Natural Product Research</i> , 2017, 31, 2900-2904.	1.8	4
16	Chemical characterisation and biological activity of leaf essential oils obtained from <i>Pistacia terebinthus</i> growing wild in Tunisia and Sardinia Island. <i>Natural Product Research</i> , 2017, 31, 2684-2689.	1.8	11
17	Chemical variability in essential oils from <i>Ruta</i> species among seasons, and its taxonomic and ecological significance. <i>Natural Product Research</i> , 2017, 31, 2329-2334.	1.8	16
18	In vitro antimicrobial, antioxidant and antiviral activities of the essential oil and various extracts of wild (<i>Daucus virgatus</i> (Poir.) Maire) from Tunisia. <i>Industrial Crops and Products</i> , 2017, 109, 109-115.	5.2	24

#	ARTICLE	IF	CITATIONS
19	Essential Oil Constituents and Antioxidant Activity of <i>Asplenium</i> Ferns. Journal of Chromatographic Science, 2016, 54, 1341-1345.	1.4	14
20	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
21	Coaxial microwave assisted hydrodistillation of essential oils from five different herbs (lavender,) Tj ETQq1 1 0.784314 rgBT /Overlock Food Science and Emerging Technologies, 2016, 33, 308-318.	5.6	66
22	Chemical and biological profiles of essential oils from <i>Mentha spicata</i> L. leaf from Bejaia in Algeria. Journal of Essential Oil Research, 2016, 28, 211-220.	2.7	28
23	Chemical Composition of Essential Oils from Needles of <i>Pinus pinaster</i> from Italy and Tunisia. Asian Journal of Chemistry, 2015, 27, 2662-2664.	0.3	1
24	Morphological, Chemical and Antibacterial Characteristics of <i>Laurus nobilis</i> L. Growing in Tunisia. Asian Journal of Chemistry, 2015, 27, 3838-3842.	0.3	4
25	Chemical composition and biological activity of <i>Tanacetum audibertii</i> (Req.) DC. (Asteraceae), an endemic species of Sardinia Island, Italy. Industrial Crops and Products, 2015, 65, 472-476.	5.2	15
26	Supercritical CO ₂ extract and essential oil of aerial part of <i>Ledum palustre</i> L. “ Chemical composition and anti-inflammatory activity. Natural Product Research, 2015, 29, 999-1005.	1.8	24
27	Chemical composition and antioxidant activity of essential oil from aerial parts of <i>Teucrium flavum</i> L. subsp. <i>flavum</i> growing spontaneously in Tunisia. Natural Product Research, 2015, 29, 2336-2340.	1.8	25
28	Faceted phospholipid vesicles tailored for the delivery of <i>Santolina insularis</i> essential oil to the skin. Colloids and Surfaces B: Biointerfaces, 2015, 132, 185-193.	5.0	35
29	Antifungal activity of extracts from <i>Cynomorium coccineum</i> growing wild in Sardinia island (Italy). Natural Product Research, 2015, 29, 2247-2250.	1.8	16
30	Chemical composition and antifungal activity of supercritical extract and essential oil of <i>Tanacetum vulgare</i> growing wild in Lithuania. Natural Product Research, 2014, 28, 1906-1909.	1.8	18
31	Supercritical CO ₂ extraction of volatile oils from Sardinian <i>Foeniculum vulgare</i> ssp. <i>vulgare</i> (Apiaceae): chemical composition and biological activity. Natural Product Research, 2014, 28, 1819-1825.	1.8	17
32	Antibacterial, allelopathic and antioxidant activities of essential oil of <i>Salvia officinalis</i> L. growing wild in the Atlas Mountains of Morocco. Natural Product Research, 2013, 27, 1673-1676.	1.8	55
33	Isolation of the volatile fraction from <i>Apium graveolens</i> L. (Apiaceae) by supercritical carbon dioxide extraction and hydrodistillation: Chemical composition and antifungal activity. Natural Product Research, 2013, 27, 1521-1527.	1.8	30
34	Chemical composition and in vitro bioactivity of the volatile and fixed oils of <i>Nigella sativa</i> L. extracted by supercritical carbon dioxide. Industrial Crops and Products, 2013, 46, 317-323.	5.2	108
35	Extraction of the volatile oil from <i>Carum carvi</i> of Tunisia and Lithuania by supercritical carbon dioxide: chemical composition and antiulcerogenic activity. Natural Product Research, 2013, 27, 2132-2136.	1.8	12
36	Antifungal activity and chemical composition of essential oils from <i>Smyrniolus atrum</i> L. (Apiaceae) from Italy and Portugal. Natural Product Research, 2012, 26, 993-1003.	1.8	15

#	ARTICLE	IF	CITATIONS
37	Antioxidant activity of supercritical carbon dioxide extracts of <i>Salvia desoleana</i> on two human endothelial cell models. <i>Food Research International</i> , 2012, 46, 354-359.	6.2	13
38	Extraction and Separation of Volatile and Fixed Oils from Seeds of <i>Myristica fragrans</i> by Supercritical CO ₂ : Chemical Composition and Cytotoxic Activity on Caco-2 Cancer Cells. <i>Journal of Food Science</i> , 2012, 77, C448-53.	3.1	58
39	Chemical composition of the essential oils of the berries of <i>Juniperus oxycedrus</i> ssp. <i>rufescens</i> (L. K.) and <i>Juniperus oxycedrus</i> ssp. <i>macrocarpa</i> (S. & m.) Ball. and their antioxidant activities. <i>Natural Product Research</i> , 2012, 26, 810-820.	1.8	15
40	Excess enthalpies of mixtures of mono-carboxylic acid with dibutylether. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 777-782.	3.6	7
41	Chemical Composition and Antifungal Activity of Essential Oils and Supercritical CO ₂ Extracts of <i>Apium nodiflorum</i> (L.) Lag.. <i>Mycopathologia</i> , 2012, 174, 61-67.	3.1	44
42	Effect of acute administration of <i>Pistacia lentiscus</i> L. essential oil on rat cerebral cortex following transient bilateral common carotid artery occlusion. <i>Lipids in Health and Disease</i> , 2012, 11, 8.	3.0	39
43	Comparative analysis of the oil and supercritical CO ₂ extract of <i>Schinus molle</i> L. growing in Yemen. <i>Natural Product Research</i> , 2011, 25, 1366-1369.	1.8	6
44	Chemical composition and antioxidant activity of the essential oil of <i>Juniperus phoenicea</i> L. berries. <i>Natural Product Research</i> , 2011, 25, 1695-1706.	1.8	17
45	Excess enthalpy and excess volume for binary systems of two ionic liquids + water. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 103, 29-33.	3.6	30
46	Isolation of the volatile oil from <i>Satureja thymbra</i> by supercritical carbon dioxide extraction: chemical composition and biological activity. <i>Natural Product Communications</i> , 2011, 6, 1523-6.	0.5	9
47	SUPERCritical EXTRACTION OF ESSENTIAL OILS FROM NATURAL MATRICES. <i>Acta Horticulturae</i> , 2010, , 229-240.	0.2	8
48	Calorimetric study of nitro group/solvent interactions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 99, 1015-1023.	3.6	5
49	Composition and Biological Activity of Supercritical CO ₂ Extract of Some Lamiaceae Growing Wild in Sardinia (Italy). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 625-632.	1.9	6
50	Chemical composition and biological assays of essential oils of <i>Calamintha nepeta</i> (L.) Savi subsp. <i>nepeta</i> (Lamiaceae). <i>Natural Product Research</i> , 2010, 24, 1734-1742.	1.8	36
51	Calorimetric Study of Nitrile Group Solvent Interactions and Comparison with Dispersive Quasi-Chemical (DISQUAC) Predictions. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 5406-5412.	1.9	5
52	Extraction, separation and isolation of volatiles from <i>Vitex agnus-castus</i> L. (Verbenaceae) wild species of Sardinia, Italy, by supercritical CO ₂ . <i>Natural Product Research</i> , 2010, 24, 569-579.	1.8	14
53	Essential oil composition of leaves of <i>Stachys yemenensis</i> obtained by supercritical CO ₂ . <i>Natural Product Research</i> , 2010, 24, 1823-1829.	1.8	16
54	Extraction of Oil from Wheat Germ by Supercritical CO ₂ . <i>Molecules</i> , 2009, 14, 2573-2581.	3.8	50

#	ARTICLE	IF	CITATIONS
55	Biological activity evaluation of the oils from <i>Laurus nobilis</i> of Tunisia and Algeria extracted by supercritical carbon dioxide. <i>Natural Product Research</i> , 2009, 23, 230-237.	1.8	28
56	Thermodynamic properties of binary mixtures containing oxaalkanes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 817-825.	3.6	2
57	Essential oil composition and variability of <i>Laurus nobilis</i> L. growing in Tunisia, comparison and chemometric investigation of different plant organs. <i>Natural Product Research</i> , 2009, 23, 343-354.	1.8	25
58	Impaired decision-making in opiate-dependent subjects: Effect of pharmacological therapies. <i>Drug and Alcohol Dependence</i> , 2006, 83, 163-168.	3.2	131
59	A comparative study of thermodynamic properties of binary mixtures containing alkynes. <i>Thermochimica Acta</i> , 2004, 418, 85-93.	2.7	7
60	Extraction and isolation of <i>Pistacia lentiscus</i> L. essential oil by supercritical CO ₂ . <i>Flavour and Fragrance Journal</i> , 2002, 17, 239-244.	2.6	43