Edoardo Marco Napoli

List of Publications by Year
in descending order

65	1,708	236612	315357
papers	citations	25 h-index	38 g-index

65	65	65	2300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel Chemical and Biological Insights of Inositol Derivatives in Mediterranean Plants. Molecules, 2022, 27, 1525.	1.7	18
2	In vivo wound healing effect of Italian and Algerian Pistacia vera L. resins. FÃ¬toterapÃ¬Ã¢, 2022, 159, 105197.	1.1	2
3	Polymeric Nanocapsules Containing Fennel Essential Oil: Their Preparation, Physicochemical Characterization, Stability over Time and in Simulated Gastrointestinal Conditions. Pharmaceutics, 2022, 14, 873.	2.0	12
4	Effect of Petal Color, Water Status, and Extraction Method on Qualitative Characteristics of Rosa rugosa Liqueur. Plants, 2022, 11, 1859.	1.6	4
5	Phytochemical composition, antioxidant and wound healing activities ofTeucrium poliumsubsp.capitatum(L.) Briq. essential oil. Journal of Essential Oil Research, 2021, 33, 143-151.	1.3	10
6	Nanoencapsulated Essential Oils with Enhanced Antifungal Activity for Potential Application on Agri-Food, Material and Environmental Fields. Antibiotics, 2021, 10, 31.	1.5	28
7	Bioactivity of Different Chemotypes of Oregano Essential Oil against the Blowfly Calliphora vomitoria Vector of Foodborne Pathogens. Insects, 2021, 12, 52.	1.0	17
8	Is the Antimicrobial Activity of Hydrolates Lower than That of Essential Oils?. Antibiotics, 2021, 10, 88.	1.5	25
9	Toward a New Future for Essential Oils. Antibiotics, 2021, 10, 207.	1.5	13
10	Cultivating for the Industry: Cropping Experiences with Hypericum perforatum L. in a Mediterranean Environment. Agriculture (Switzerland), 2021, 11, 446.	1.4	7
11	Chemical composition, safety and efficacy of Pistacia vera L. oleoresin essential oils in experimental wounds. Journal of Essential Oil Research, 2021, 33, 464-470.	1.3	3
12	Increased illumination levels enhance biosynthesis of aloenin A and aloin B in Aloe arborescens Mill., but lower their per-plant yield. Industrial Crops and Products, 2021, 164, 113379.	2.5	4
13	Interaction of selected terpenoids with two SARS-CoV-2 key therapeutic targets: An in silico study through molecular docking and dynamics simulations. Computers in Biology and Medicine, 2021, 134, 104538.	3.9	25
14	Oregano and Thyme Essential Oils Encapsulated in Chitosan Nanoparticles as Effective Antimicrobial Agents against Foodborne Pathogens. Molecules, 2021, 26, 4055.	1.7	42
15	Biofilm inhibition by biocompatible poly(Îµ-caprolactone) nanocapsules loaded with essential oils and their cyto/genotoxicity to human keratinocyte cell line. International Journal of Pharmaceutics, 2021, 606, 120846.	2.6	22
16	Content variability of bioactive secondary metabolites in Hypericum perforatum L.. Phytochemistry Letters, 2021, 46, 71-78.	0.6	22
17	Origanum vulgare ssp. hirtum (Lamiaceae) Essential Oil Prevents Behavioral and Oxidative Stress Changes in the Scopolamine Zebrafish Model. Molecules, 2021, 26, 7085.	1.7	6
18	Variability of Hypericins and Hyperforin in Hypericum Species from the Sicilian Flora. Chemistry and Biodiversity, 2020, 17, e1900596.	1.0	15

#	Article	IF	Citations
19			

#	Article	IF	Citations
37	Chemical composition of Pistacia vera L. oleoresin and its antibacterial, anti-virulence and anti-biofilm activities against oral streptococci, including Streptococcus mutans. Archives of Oral Biology, 2018, 96, 208-215.	0.8	12
38	Phytochemical profiles, phototoxic and antioxidant properties of eleven Hypericum species â€“ A comparative study. Phytochemistry, 2018, 152, 162-173.	1.4	101
39	Essential oils encapsulated in polymer-based nanocapsules as potential candidates for application in food preservation. Food Chemistry, 2018, 269, 286-292.	4.2	98
40	Somatic cybridization for Citrus: polyphenols distribution in juices and peel essential oil composition of a diploid cybrid from Cleopatra mandarin (Citrus reshni Hort. ex Tan.) and sour orange (Citrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.8	7
41	Essential oil composition and antinociceptive activity of Thymus capitatus. Pharmaceutical Biology, 2017, 55, 782-786.	1.3	24
42	Influence of postharvest treatments on qualitative and chemical parameters of Tarocco blood orange fruits to be used for fresh chilled juice. Food Chemistry, 2017, 230, 441-447.	4.2	41
43	Arbuscular mycorrhizal fungi altered the hypericin, pseudohypericin, and hyperforin content in flowers of Hypericum perforatum grown under contrasting P availability in a highly organic substrate. Mycorrhiza, 2017, 27, 345-354.	1.3	33
44	Commercial and wild SicilianOriganum vulgareessential oils: chemical composition, antimicrobial activity and repellent effects. Journal of Essential Oil Research, 2017, 29, 451-460.	1.3	22
45	Morphological traits and aromatic profile of Crocus biflorus Mill.. Acta Horticulturae, 2017, , 211-218.	0.1	1
46	Stigmas yield and volatile compounds of saffron (Crocus sativus) in a late sowing under greenhouse with two nitrogen rates. Acta Horticulturae, 2017, , 293-300.	0.1	6
47	The effect of Î³-irradiation on chemical composition, microbial load and sensory properties of Sicilian oregano. LWT - Food Science and Technology, 2016, 72, 566-572.	2.5	15
48	Phytochemical, Ecological and Antioxidant Evaluation of Wild Sicilian Thyme: Thymbra capitata (L.) <scp>Cav</scp>.. Chemistry and Biodiversity, 2016, 13, 1641-1655.	1.0	31
49	Wild Sicilian Rosemary: Phytochemical and Morphological Screening and Antioxidant Activity Evaluation of Extracts and Essential Oils. Chemistry and Biodiversity, 2015, 12, 1075-1094.	1.0	25
50	Composition and Variability of the Essential Oil of the Flowers of Lavandula stoechas from Various Geographical Sources. Natural Product Communications, 2015, 10, 1934578X1501001.	0.2	14
51	Study of quantitative and qualitative variations in essential oils of Sicilian oregano biotypes. Journal of Essential Oil Research, 2015, 27, 293-306.	1.3	45
52	Study of quantitative and qualitative variations in essential oils of SicilianRosmarinus officinalisL.. Natural Product Research, 2015, 29, 1928-1934.	1.0	43
53	Agronomical evaluation of Sicilian biotypes ofLavandula stoechasL. spp.stoechasand analysis of the essential oils. Journal of Essential Oil Research, 2015, 27, 115-124.	1.3	27
54	Composition and Variability of the Essential Oil of the Flowers of Lavandula stoechas from Various Geographical Sources. Natural Product Communications, 2015, 10, 2001-4.	0.2	9

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55	Essential oil characteristics of wild Sicilian oregano populations in relation to environmental conditions. Journal of Essential Oil Research, 2014, 26, 210-220.	1.3	21
56	Origanum vulgare subsp. hirtum Essential Oil Prevented Biofilm Formation and Showed Antibacterial Activity against Planktonic and Sessile Bacterial Cells. Journal of Food Protection, 2013, 76, 1747-1752.	0.8	36
57	Biomolecular Characterization of Wild Sicilian Oregano: Phytochemical Screening of Essential Oils and Extracts, and Evaluation of Their Antioxidant Activities. Chemistry and Biodiversity, 2013, 10, 411-433.	1.0	63
58	Emerging cultivation of oregano in Sicily: Sensory evaluation of plants and chemical composition of essential oils. Industrial Crops and Products, 2012, 35, 160-165.	2.5	37
59	Screening the essential oil composition of wild Sicilian fennel. Biochemical Systematics and Ecology, 2010, 38, 213-223.	0.6	57
60	Screening of the essential oil composition of wild Sicilian rosemary. Biochemical Systematics and Ecology, 2010, 38, 659-670.	0.6	68
61	Screening of the essential oil composition of wild Sicilian thyme. Biochemical Systematics and Ecology, 2010, 38, 816-822.	0.6	34
62	Screening the essential oil composition of wild Sicilian oregano. Biochemical Systematics and Ecology, 2009, 37, 484-493.	0.6	29
63	Constituents of grape pomace from the Sicilian cultivar `Nerello Mascalese'. Food Chemistry, 2004, 88, 599-607.	4.2	88
64	CitrusLimonoids and Their Semisynthetic Derivatives as Antifeedant Agents AgainstSpodoptera frugiperdaLarvae. A Structureâ˜Activity Relationship Studyâ€. Journal of Agricultural and Food Chemistry, 2002, 50, 6766-6774.	2.4	74
65	Lemon seed oil: an alternative source for the production of glycerolâ€free biodiesel. Biofuels, Bioproducts and Biorefining, 0, , .	1.9	0