

Edoardo Marco Napoli

List of Publications by Year in descending order

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65
papers

1,708
citations

236612

25
h-index

315357

38
g-index

65
all docs

65
docs citations

65
times ranked

2300
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochemical profiles, phototoxic and antioxidant properties of eleven <i>Hypericum</i> species – A comparative study. <i>Phytochemistry</i> , 2018, 152, 162-173.	1.4	101
2	Essential oils encapsulated in polymer-based nanocapsules as potential candidates for application in food preservation. <i>Food Chemistry</i> , 2018, 269, 286-292.	4.2	98
3	Constituents of grape pomace from the Sicilian cultivar 'Nerello Mascalese'. <i>Food Chemistry</i> , 2004, 88, 599-607.	4.2	88
4	Citrus Limonoids and Their Semisynthetic Derivatives as Antifeedant Agents Against Spodoptera frugiperda Larvae. A Structure-Activity Relationship Study. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6766-6774.	2.4	74
5	Screening of the essential oil composition of wild Sicilian rosemary. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 659-670.	0.6	68
6	Biomolecular Characterization of Wild Sicilian Oregano: Phytochemical Screening of Essential Oils and Extracts, and Evaluation of Their Antioxidant Activities. <i>Chemistry and Biodiversity</i> , 2013, 10, 411-433.	1.0	63
7	Screening the essential oil composition of wild Sicilian fennel. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 213-223.	0.6	57
8	Oregano (<i>Origanum vulgare</i> L.) essential oil provides anti-inflammatory activity and facilitates wound healing in a human keratinocytes cell model. <i>Food and Chemical Toxicology</i> , 2020, 144, 111586.	1.8	56
9	Study of quantitative and qualitative variations in essential oils of Sicilian oregano biotypes. <i>Journal of Essential Oil Research</i> , 2015, 27, 293-306.	1.3	45
10	Study of quantitative and qualitative variations in essential oils of Sicilian <i>Rosmarinus officinalis</i> L.. <i>Natural Product Research</i> , 2015, 29, 1928-1934.	1.0	43
11	Oregano and Thyme Essential Oils Encapsulated in Chitosan Nanoparticles as Effective Antimicrobial Agents against Foodborne Pathogens. <i>Molecules</i> , 2021, 26, 4055.	1.7	42
12	Influence of postharvest treatments on qualitative and chemical parameters of Tarocco blood orange fruits to be used for fresh chilled juice. <i>Food Chemistry</i> , 2017, 230, 441-447.	4.2	41
13	Emerging cultivation of oregano in Sicily: Sensory evaluation of plants and chemical composition of essential oils. <i>Industrial Crops and Products</i> , 2012, 35, 160-165.	2.5	37
14	<i>Origanum vulgare</i> subsp. <i>hirtum</i> Essential Oil Prevented Biofilm Formation and Showed Antibacterial Activity against Planktonic and Sessile Bacterial Cells. <i>Journal of Food Protection</i> , 2013, 76, 1747-1752.	0.8	36
15	<i>Thymus vulgaris</i> Essential Oil Protects Zebrafish against Cognitive Dysfunction by Regulating Cholinergic and Antioxidants Systems. <i>Antioxidants</i> , 2020, 9, 1083.	2.2	35
16	New Tricks for Old Guys: Recent Developments in the Chemistry, Biochemistry, Applications and Exploitation of Selected Species from the Lamiaceae Family. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900677.	1.0	35
17	Screening of the essential oil composition of wild Sicilian thyme. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 816-822.	0.6	34
18	Arbuscular mycorrhizal fungi altered the hypericin, pseudohypericin, and hyperforin content in flowers of <i>Hypericum perforatum</i> grown under contrasting P availability in a highly organic substrate. <i>Mycorrhiza</i> , 2017, 27, 345-354.	1.3	33

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19	Phytochemical, Ecological and Antioxidant Evaluation of Wild Sicilian Thyme: <i>Thymbra capitata</i> (L.) Cav. Chemistry and Biodiversity, 2016, 13, 1641-1655.	1.0	31
20	Rosmarinus officinalis Essential Oil Improves Scopolamine-Induced Neurobehavioral Changes via Restoration of Cholinergic Function and Brain Antioxidant Status in Zebrafish (Danio rerio). Antioxidants, 2020, 9, 62.	2.2	30
21	Screening the essential oil composition of wild Sicilian oregano. Biochemical Systematics and Ecology, 2009, 37, 484-493.	0.6	29
22	Nanoencapsulated Essential Oils with Enhanced Antifungal Activity for Potential Application on Agri-Food, Material and Environmental Fields. Antibiotics, 2021, 10, 31.	1.5	28
23	Anticancer activity of Salvia officinalis essential oil and its principal constituents against hormone-dependent tumour cells. Asian Pacific Journal of Tropical Biomedicine, 2019, 9, 24.	0.5	28
24	Agronomical evaluation of Sicilian biotypes of <i>Lavandula stoechas</i> L. spp. <i>stoechas</i> and analysis of the essential oils. Journal of Essential Oil Research, 2015, 27, 115-124.	1.3	27
25	Chemical Composition and Biological Activities of Essential Oils from Two Wild Algerian Medicinal Plants: <i>Mentha pulegium</i> L. and <i>Lavandula stoechas</i> L.. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 821-837.	0.7	27
26	Essential Oil from Aerial Parts of Wild Algerian Rosemary: Screening of Chemical Composition, Antimicrobial and Antioxidant Activities. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 1-17.	0.7	27
27	Inhibition of bacterial growth on marble stone of 18th century by treatment of nanoencapsulated essential oils. International Biodeterioration and Biodegradation, 2020, 148, 104909.	1.9	27
28	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
29	Is the Antimicrobial Activity of Hydrolates Lower than That of Essential Oils?. Antibiotics, 2021, 10, 88.	1.5	25
30	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
31	Essential oil composition and antinociceptive activity of <i>Thymus capitatus</i> . Pharmaceutical Biology, 2017, 55, 782-786.	1.3	24
32	Commercial and wild Sicilian <i>Origanum vulgare</i> essential oils: chemical composition, antimicrobial activity and repellent effects. Journal of Essential Oil Research, 2017, 29, 451-460.	1.3	22
33	<i>Pistacia vera</i> L. oleoresin and levofloxacin is a synergistic combination against resistant <i>Helicobacter pylori</i> strains. Scientific Reports, 2019, 9, 4646.	1.6	22
34	Biofilm inhibition by biocompatible poly(ϵ -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
35	Content variability of bioactive secondary metabolites in <i>Hypericum perforatum</i> L.. Phytochemistry Letters, 2021, 46, 71-78.	0.6	22
36	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

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55	Origanum vulgare ssp. hirtum (Lamiaceae) Essential Oil Prevents Behavioral and Oxidative Stress Changes in the Scopolamine Zebrafish Model. <i>Molecules</i> , 2021, 26, 7085.	1.7	6
56	GC-MS analysis of terpenes from Sicilian <i>Pistacia vera</i> L. oleoresin. A source of biologically active compounds. <i>Biomedical Chromatography</i> , 2019, 33, e4381.	0.8	5
57	Increased illumination levels enhance biosynthesis of aloenin A and aloin B in <i>Aloe arborescens</i> Mill., but lower their per-plant yield. <i>Industrial Crops and Products</i> , 2021, 164, 113379.	2.5	4
58	Effect of Petal Color, Water Status, and Extraction Method on Qualitative Characteristics of <i>Rosa rugosa</i> Liqueur. <i>Plants</i> , 2022, 11, 1859.	1.6	4
59	Chemical composition, safety and efficacy of <i>Pistacia vera</i> L. oleoresin essential oils in experimental wounds. <i>Journal of Essential Oil Research</i> , 2021, 33, 464-470.	1.3	3
60	An integrated approach to the study of <i>Hypericum</i> occurring in Sicily. <i>Turkish Journal of Botany</i> , 2020, 44, 309-321.	0.5	3
61	Hydrodistillation of <i>Trachelospermum jasminoides</i> Lindl. flowers. An analysis of essential oil, hydrolyte and polyphenols content of the process wastes.. <i>Journal of Essential Oil Research</i> , 2020, 32, 556-561.	1.3	2
62	In vivo wound healing effect of Italian and Algerian <i>Pistacia vera</i> L. resins. <i>Fytoterapia</i> , 2022, 159, 105197.	1.1	2
63	Morphological traits and aromatic profile of <i>Crocus biflorus</i> Mill.. <i>Acta Horticulturae</i> , 2017, , 211-218.	0.1	1
64	Essential Oils in Citrus. <i>Compendium of Plant Genomes</i> , 2020, , 211-223.	0.3	1
65	Lemon seed oil: an alternative source for the production of glycerol-free biodiesel. <i>Biofuels, Bioproducts and Biorefining</i> , 0, , .	1.9	0