Natale Badalamenti

List of Publications by Year
in descending order

38	470	687363 13	794594 19
papers	citations	h-index	g-index

38	38	38	197
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Application of the Essential Oils of Thymus vulgaris L. and Crithmum maritimum L. as Biocidal on Two Tholu Bommalu Indian Leather Puppets. Plants, 2021, 10, 1508.	3.5	39
2	Chemical Composition and Broad-Spectrum Insecticidal Activity of the Flower Essential Oil from an Ancient Sicilian Food Plant, Ridolfia segetum. Agriculture (Switzerland), 2021, 11, 304.	3.1	30
3	Chemical Compositions and Antioxidant Activities of Essential Oils, and Their Combinations, Obtained from Flavedo By-Product of Seven Cultivars of Sicilian Citrus aurantium L.. Molecules, 2022, 27, 1580.	3.8	29
4	Chemical composition of the essential oil from different vegetative parts of Foeniculum vulgare subsp. piperitum (Ucria) Coutinho (Umbelliferae) growing wild in Sicily. Natural Product Research, 2022, 36, 3587-3597.	1.8	27
5	The Essential Oil Compositions of Three Teucrium Taxa Growing Wild in Sicily: HCA and PCA Analyses. Molecules, 2021, 26, 643.	3.8	25
6	Chemical Composition and Evaluation of Insecticidal Activity of Calendula incana subsp. maritima and Laserpitium siler subsp. siculum Essential Oils against Stored Products Pests. Molecules, 2022, 27, 588.	3.8	25
7	Ferulago nodosa Subsp. geniculata (Guss.) Troia & Raimondo from Sicily (Italy): Isolation of Essential Oil and Evaluation of Its Bioactivity. Molecules, 2020, 25, 3249.	3.8	24
8	Ceiba speciosa (A. St.-Hil.) Seeds Oil: Fatty Acids Profiling by GC-MS and NMR and Bioactivity. Molecules, 2020, 25, 1037.	3.8	23
9	(+)-(E)-Chrysanthenyl Acetate: A Molecule with Interesting Biological Properties Contained in the Anthemis secundiramea (Asteraceae) Flowers. Applied Sciences (Switzerland), 2020, 10, 6808.	2.5	21
10	Hairy Garlic (Allium subhirsutum) from Sicily (Italy): LC-DAD-MSn Analysis of Secondary Metabolites and In Vitro Biological Properties. Molecules, 2020, 25, 2837.	3.8	21
11	Chemical composition of the essential oil of Elaeoselinum asclepium (L.) Bertol subsp. meoides (Desf.) Fiori (Umbelliferae) collected wild in Central Sicily and its antimicrobial activity. Natural Product Research, 2022, 36, 789-797.	1.8	20
12	Essential oil compositions of Teucrium fruticans, T. scordium subsp. scordioides and T. siculum growing in Sicily and Malta. Natural Product Research, 2021, 35, 3460-3469.	1.8	20
13	The ethnobotany, phytochemistry and biological properties of genus Ferulago â€“ A review. Journal of Ethnopharmacology, 2021, 274, 114050.	4.1	18
14	Dihydrophenanthrenes from a Sicilian Accession of Himantoglossum robertianum (Loisel.) P. Delforge Showed Antioxidant, Antimicrobial, and Antiproliferative Activities. Plants, 2021, 10, 2776.	3.5	16
15	Daucus carota subsp. maximus (Desf.) Ball from Pantelleria, Sicily (Italy): isolation of essential oils and evaluation of their bioactivity. Natural Product Research, 2022, 36, 5842-5847.	1.8	15
16	Phytochemical profile and insecticidal activity of Drimia pancration (Asparagaceae) against adults of Stegobium paniceum (Anobiidae). Natural Product Research, 2021, 35, 4468-4478.	1.8	12
17	Conversion of Organic Dyes into Pigments: Extraction of Flavonoids from Blackberries (Rubus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	3.8	10
18	The essential oil composition of the endemic plant species Centaurea vandasii and chemotaxonomy of section Phalolepis (Asteraceae). Natural Product Research, 2023, 37, 1122-1129.	1.8	9

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19	Reuse of Food Waste: The Chemical Composition and Health Properties of Pomelo (Citrus maxima) Cultivar Essential Oils. Molecules, 2022, 27, 3273.	3.8	9
20	The essential oil composition of Centaurea immanuelis-loewii Degen growing wild in Bulgaria and chemotaxonomy of section Acrocentron. Natural Product Research, 2022, 36, 5289-5296.	1.8	7
21	The chemical composition of the flowers essential oil of Inula crithmoides (Asteraceae) growing in aeolian islands, Sicily (Italy) and its biocide properties on microorganisms affecting historical art crafts. Natural Product Research, 2022, 36, 2993-3001.	1.8	7
22	Chemical Constituents and Biological Properties of Genus Doronicum (Asteraceae). Chemistry and Biodiversity, 2021, 18, e2100631.	2.1	7
23	Technological screening and application of Saccharomyces cerevisiae strains isolated from fermented honey by-products for the sensory improvement of Spiritu re fascitrari, a typical Sicilian distilled beverage. Food Microbiology, 2022, 104, 103968.	4.2	6
24	The chemical composition of essential oil from Seseli bocconei (Apiaceae) aerial parts growing in Sicily (Italy). Natural Product Research, 2022, , 1-5.	1.8	6
25	The chemical composition of essential oil from Seseli tortuosum subsp. tortuosum and S. tortuosum subsp. maritimum (Apiaceae) aerial parts growing in Sicily (Italy). Natural Product Research, 2023, 37, 3519-3524.	1.8	6
26	GC and GC-â€“MS Analysis of Volatile Compounds From Ballota nigra subsp. uncinata Collected in Aeolian Islands, Sicily (Southern Italy). Natural Product Communications, 2020, 15, 1934578X2092048.	0.5	5
27	The ethnobotany, phytochemistry, and biological properties of Nigella damascena â€“ A review. Phytochemistry, 2022, 198, 113165.	2.9	5
28	A new ferulol derivative isolated from the aerial parts of Ferulago nodosa (L.) Boiss. growing in Sicily (Italy). Natural Product Research, 2022, , 1-7.	1.8	5
29	Use of sequentially inoculation of Saccharomyces cerevisiae and Hanseniaspora uvarum strains isolated from honey by-products to improve and stabilize the quality of mead produced in Sicily. Food Microbiology, 2022, 107, 104064.	4.2	5
30	The chemical composition of the aerial parts essential oil of S. spreitzenhoferi Heldr. (Lamiaceae) growing in Kythira island (Greece). Natural Product Research, 2023, 37, 2427-2431.	1.8	4
31	Ethnobotany, Phytochemistry, Biological, and Nutritional Properties of Genus Crepisâ€”A Review. Plants, 2022, 11, 519.	3.5	3
32	Acaricidal Activity of Bufadienolides Isolated from Drimia pancration against Tetranychus urticae, and Structural Elucidation of Arenobufagin-3-O-Î±-L-rhamnopyranoside. Plants, 2022, 11, 1629.	3.5	3
33	Development of â€œQuadrello di Ovinoâ€ a Novel Fresh Eweâ€™s Cheese. Foods, 2022, 11, 25.	4.3	2
34	Effect of Germacrene-Rich Essential Oil of Parentucellia latifolia (L.) Caruel Collected in Central Sicily on the Growth of Microorganisms Inhabiting Historical Textiles. Natural Product Communications, 2022, 17, 1934578X2210969.	0.5	2
35	Synthesis, In Vitro and In Silico Analysis of New Oleanolic Acid and Lupeol Derivatives against Leukemia Cell Lines: Involvement of the NF-ÎºB Pathway. International Journal of Molecular Sciences, 2022, 23, 6594.	4.1	2
36	The chemical composition of the aerial parts essential oil of Acinos alpinus subsp. nebrodensis (Lamiaceae) growing in Sicily (Italy). Natural Product Research, 2021, , 1-5.	1.8	1

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37	Chemical composition of the essential oil of Cyanus adscendens (Bartl.) SojÃ¡k and C. orbelicus (Velen.) SojÃ¡k growing wild in Bulgaria, and PCA analysis of genus Cyanus Mill.. Natural Product Research, 0, , 1-7.	1.8	1
38	The chemical composition of the essential oil of Ptilostemon gnaphaloides subsp. pseudofruticosus (Asteraceae) growing in Kythira Island, Greece. Natural Product Research, 2021, , 1-5.	1.8	0