

# Natale Badalamenti

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

470  
citations

687363

13  
h-index

794594

19  
g-index

38  
all docs

38  
docs citations

38  
times ranked

197  
citing authors

#	ARTICLE	IF	CITATIONS
1	The essential oil composition of the endemic plant species <i>Centaurea vandasii</i> and chemotaxonomy of section <i>Phalolepis</i> (Asteraceae). <i>Natural Product Research</i> , 2023, 37, 1122-1129.	1.8	9
2	The chemical composition of the aerial parts essential oil of <i>S. spreitzenhoferi</i> Heldr. (Lamiaceae) growing in Kythira island (Greece). <i>Natural Product Research</i> , 2023, 37, 2427-2431.	1.8	4
3	The chemical composition of essential oil from <i>Seseli tortuosum</i> subsp. <i>tortuosum</i> and <i>S. tortuosum</i> subsp. <i>maritimum</i> (Apiaceae) aerial parts growing in Sicily (Italy). <i>Natural Product Research</i> , 2023, 37, 3519-3524.	1.8	6
4	Chemical composition of the essential oil of <i>Elaeoselinum asclepium</i> (L.) Bertol subsp. <i>meoides</i> (Desf.) Fiori (Umbelliferae) collected wild in Central Sicily and its antimicrobial activity. <i>Natural Product Research</i> , 2022, 36, 789-797.	1.8	20
5	Chemical composition of the essential oil from different vegetative parts of <i>Foeniculum vulgare</i> subsp. <i>piperitum</i> (Ucria) Coutinho (Umbelliferae) growing wild in Sicily. <i>Natural Product Research</i> , 2022, 36, 3587-3597.	1.8	27
6	The essential oil composition of <i>Centaurea immanuelis-loewii</i> Degen growing wild in Bulgaria and chemotaxonomy of section <i>Acrocentron</i> . <i>Natural Product Research</i> , 2022, 36, 5289-5296.	1.8	7
7	The chemical composition of the flowers essential oil of <i>Inula crithmoides</i> (Asteraceae) growing in aeolian islands, Sicily (Italy) and its biocide properties on microorganisms affecting historical art crafts. <i>Natural Product Research</i> , 2022, 36, 2993-3001.	1.8	7
8	Technological screening and application of <i>Saccharomyces cerevisiae</i> strains isolated from fermented honey by-products for the sensory improvement of <i>Spiritu re fascitrari</i> , a typical Sicilian distilled beverage. <i>Food Microbiology</i> , 2022, 104, 103968.	4.2	6
9	Chemical Composition and Evaluation of Insecticidal Activity of <i>Calendula incana</i> subsp. <i>maritima</i> and <i>Laserpitium siler</i> subsp. <i>siculum</i> Essential Oils against Stored Products Pests. <i>Molecules</i> , 2022, 27, 588.	3.8	25
10	Ethnobotany, Phytochemistry, Biological, and Nutritional Properties of Genus <i>Crepis</i> A Review. <i>Plants</i> , 2022, 11, 519.	3.5	3
11	Chemical Compositions and Antioxidant Activities of Essential Oils, and Their Combinations, Obtained from Flavedo By-Product of Seven Cultivars of Sicilian <i>Citrus aurantium</i> L.. <i>Molecules</i> , 2022, 27, 1580.	3.8	29
12	The chemical composition of essential oil from <i>Seseli bocconeii</i> (Apiaceae) aerial parts growing in Sicily (Italy). <i>Natural Product Research</i> , 2022, , 1-5.	1.8	6
13	The ethnobotany, phytochemistry, and biological properties of <i>Nigella damascena</i> A review. <i>Phytochemistry</i> , 2022, 198, 113165.	2.9	5
14	<i>Daucus carota</i> subsp. <i>maximus</i> (Desf.) Ball from Pantelleria, Sicily (Italy): isolation of essential oils and evaluation of their bioactivity. <i>Natural Product Research</i> , 2022, 36, 5842-5847.	1.8	15
15	Development of "Quadrello di Ovino", a Novel Fresh Ewe's Cheese. <i>Foods</i> , 2022, 11, 25.	4.3	2
16	Effect of Germacrene-Rich Essential Oil of <i>Parentucellia latifolia</i> (L.) Caruel Collected in Central Sicily on the Growth of Microorganisms Inhabiting Historical Textiles. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210969.	0.5	2
17	A new ferulol derivative isolated from the aerial parts of <i>Ferulago nodosa</i> (L.) Boiss. growing in Sicily (Italy). <i>Natural Product Research</i> , 2022, , 1-7.	1.8	5
18	Reuse of Food Waste: The Chemical Composition and Health Properties of Pomelo ( <i>Citrus maxima</i> ) Cultivar Essential Oils. <i>Molecules</i> , 2022, 27, 3273.	3.8	9

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19	Use of sequentially inoculation of <i>Saccharomyces cerevisiae</i> and <i>Hanseniaspora uvarum</i> strains isolated from honey by-products to improve and stabilize the quality of mead produced in Sicily. <i>Food Microbiology</i> , 2022, 107, 104064.	4.2	5
20	Acaricidal Activity of Bufadienolides Isolated from <i>Drimia pancration</i> against <i>Tetranychus urticae</i> , and Structural Elucidation of Arenobufagin-3-O- $\beta$ -L-rhamnopyranoside. <i>Plants</i> , 2022, 11, 1629.	3.5	3
21	Synthesis, In Vitro and In Silico Analysis of New Oleanolic Acid and Lupeol Derivatives against Leukemia Cell Lines: Involvement of the NF- $\kappa$ B Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6594.	4.1	2
22	Essential oil compositions of <i>Teucrium fruticans</i> , <i>T. scordium</i> subsp. <i>scordioides</i> and <i>T. siculum</i> growing in Sicily and Malta. <i>Natural Product Research</i> , 2021, 35, 3460-3469.	1.8	20
23	Phytochemical profile and insecticidal activity of <i>Drimia pancration</i> (Asparagaceae) against adults of <i>Stegobium paniceum</i> (Anobiidae). <i>Natural Product Research</i> , 2021, 35, 4468-4478.	1.8	12
24	The Essential Oil Compositions of Three <i>Teucrium</i> Taxa Growing Wild in Sicily: HCA and PCA Analyses. <i>Molecules</i> , 2021, 26, 643.	3.8	25
25	Chemical Composition and Broad-Spectrum Insecticidal Activity of the Flower Essential Oil from an Ancient Sicilian Food Plant, <i>Ridolfia segetum</i> . <i>Agriculture (Switzerland)</i> , 2021, 11, 304.	3.1	30
26	The ethnobotany, phytochemistry and biological properties of genus <i>Ferulago</i> – A review. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114050.	4.1	18
27	The Application of the Essential Oils of <i>Thymus vulgaris</i> L. and <i>Crithmum maritimum</i> L. as Biocidal on Two Tholu Bommalu Indian Leather Puppets. <i>Plants</i> , 2021, 10, 1508.	3.5	39
28	The chemical composition of the aerial parts essential oil of <i>Acinos alpinus</i> subsp. <i>nebrodensis</i> (Lamiaceae) growing in Sicily (Italy). <i>Natural Product Research</i> , 2021, , 1-5.	1.8	1
29	Chemical Constituents and Biological Properties of Genus <i>Doronicum</i> (Asteraceae). <i>Chemistry and Biodiversity</i> , 2021, 18, e2100631.	2.1	7
30	Conversion of Organic Dyes into Pigments: Extraction of Flavonoids from Blackberries ( <i>Rubus</i> )	3.8	10
31	The chemical composition of the essential oil of <i>Ptilostemon gnaphaloides</i> subsp. <i>pseudofruticosus</i> (Asteraceae) growing in Kythira Island, Greece. <i>Natural Product Research</i> , 2021, , 1-5.	1.8	0
32	Dihydrophenanthrenes from a Sicilian Accession of <i>Himantoglossum robertianum</i> (Loisel.) P. Delforge Showed Antioxidant, Antimicrobial, and Antiproliferative Activities. <i>Plants</i> , 2021, 10, 2776.	3.5	16
33	(+)-(E)-Chrysanthenyl Acetate: A Molecule with Interesting Biological Properties Contained in the <i>Anthemis secundiramea</i> (Asteraceae) Flowers. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6808.	2.5	21
34	<i>Ferulago nodosa</i> Subsp. <i>geniculata</i> (Guss.) Troia & Raimondo from Sicily (Italy): Isolation of Essential Oil and Evaluation of Its Bioactivity. <i>Molecules</i> , 2020, 25, 3249.	3.8	24
35	Hairy Garlic ( <i>Allium subhirsutum</i> ) from Sicily (Italy): LC-DAD-MSn Analysis of Secondary Metabolites and In Vitro Biological Properties. <i>Molecules</i> , 2020, 25, 2837.	3.8	21
36	<i>Ceiba speciosa</i> (A. St.-Hil.) Seeds Oil: Fatty Acids Profiling by GC-MS and NMR and Bioactivity. <i>Molecules</i> , 2020, 25, 1037.	3.8	23

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37	GC and GC-MS Analysis of Volatile Compounds From <i>Ballota nigra</i> subsp. <i>uncinata</i> Collected in Aeolian Islands, Sicily (Southern Italy). <i>Natural Product Communications</i> , 2020, 15, 1934578X2092048.	0.5	5
38	Chemical composition of the essential oil of <i>Cyanus adscendens</i> (Bartl.) Soják and <i>C. orbelicus</i> (Velen.) Soják growing wild in Bulgaria, and PCA analysis of genus <i>Cyanus</i> Mill.. <i>Natural Product Research</i> , 0, , 1-7.	1.8	1