Vincenzo De Feo

List of Publications by Year
in descending order

269	10,765	34105 52	51608 86
papers	citations	h-index	g-index

271	271	271	13153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Essential Oils on Pathogenic Bacteria. Pharmaceuticals, 2013, 6, 1451-1474.	3.8	1,256
2	Essential Oils and Antifungal Activity. Pharmaceuticals, 2017, 10, 86.	3.8	394
3	The Antigerminative Activity of Twenty-Seven Monoterpenes. Molecules, 2010, 15, 6630-6637.	3.8	167
4	Preservation of Chicken Breast Meat Treated with Thyme and Balm Essential Oils. Journal of Food Science, 2010, 75, M528-35.	3.1	157
5	Chemical Composition and Antimicrobial Activity of the Essential Oils from Three Chemotypes of Origanum vulgare L. ssp. hirtum (Link) Ietswaart Growing Wild in Campania (Southern Italy). Molecules, 2009, 14, 2735-2746.	3.8	145
6	Mentha spicata Essential Oil: Chemical Composition, Antioxidant and Antibacterial Activities against Planktonic and Biofilm Cultures of Vibrio spp. Strains. Molecules, 2015, 20, 14402-14424.	3.8	144
7	Potential allelochemicals from the essential oil of Ruta graveolens. Phytochemistry, 2002, 61, 573-578.	2.9	136
8	Rubus Fruticosus L.: Constituents, Biological Activities and Health Related Uses. Molecules, 2014, 19, 10998-11029.	3.8	133
9	Regulatory T-cell number is increased in chronic lymphocytic leukemia patients and correlates with progressive disease. Leukemia Research, 2011, 35, 363-368.	0.8	128
10	Chemical Composition and in Vitro Antimicrobial and Mutagenic Activities of Seven Lamiaceae Essential Oils. Molecules, 2009, 14, 4213-4230.	3.8	124
11	Natural Products as Alternative Choices for P-Glycoprotein (P-gp) Inhibition. Molecules, 2017, 22, 871.	3.8	124
12	Phytotoxic Activities of Mediterranean Essential Oils. Molecules, 2010, 15, 4309-4323.	3.8	123
13	Plant Metabolites. New Compounds and Anti-Inflammatory Activity of Uncaria tomentosa. Journal of Natural Products, 1991, 54, 453-459.	3.0	121
14	Stability and antioxidant activity of polyphenols in extracts of Myrtus communis L. berries used for the preparation of myrtle liqueur. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1614-1619.	2.8	109
15	Medicinal plants and phytotherapy in the Amalfitan Coast, Salerno Province, Campania, Southern Italy. Journal of Ethnopharmacology, 1993, 39, 39-51.	4.1	106
16	Laurus nobilis: Composition of Essential Oil and Its Biological Activities. Molecules, 2017, 22, 930.	3.8	104
17	Studies on Chemical Composition, Antimicrobial and Antioxidant Activities of Five Thymus vulgaris L. Essential Oils. Molecules, 2015, 20, 12016-12028.	3.8	102
18	Abroma augusta L. (Malvaceae) leaf extract attenuates diabetes induced nephropathy and cardiomyopathy via inhibition of oxidative stress and inflammatory response. Journal of Translational Medicine, 2015, 13, 6.	4.4	102

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19	Tanshinone IIA, a major component of Salvia milthorriza Bunge, inhibits platelet activation via Erk-2 signaling pathway. Journal of Ethnopharmacology, 2014, 155, 1236-1242.	4.1	101
20	In vivo antifungal activity of two essential oils from Mediterranean plants against postharvest brown rot disease of peach fruit. Industrial Crops and Products, 2015, 66, 11-15.	5.2	101
21	Chemical Composition and Biological Activity of the Essential Oil from Leaves of Moringa oleifera Lam. Cultivated in Mozambique. Molecules, 2013, 18, 10989-11000.	3.8	99
22	Traditional phytotherapy in the Peninsula Sorrentina, Campania, Southern Italy. Journal of Ethnopharmacology, 1992, 36, 113-125.	4.1	98
23	Down regulation of pro-inflammatory pathways by tanshinone IIA and cryptotanshinone in a non-genetic mouse model of Alzheimerâ€™s disease. Pharmacological Research, 2018, 129, 482-490.	7.1	95
24	Studies on the Inhibitory Effects of Caffeoylquinic Acids on Monocyte Migration and Superoxide Ion Production. Journal of Natural Products, 1995, 58, 639-646.	3.0	94
25	Cytotoxic Activity of Origanum Vulgare L. on Hepatocellular Carcinoma cell Line HepG2 and Evaluation of its Biological Activity. Molecules, 2017, 22, 1435.	3.8	91
26	Rosmarinic Acid Attenuates Cadmium-Induced Nephrotoxicity via Inhibition of Oxidative Stress, Apoptosis, Inflammation and Fibrosis. International Journal of Molecular Sciences, 2019, 20, 2027.	4.1	86
27	In Vitro Control of Post-Harvest Fruit Rot Fungi by Some Plant Essential Oil Components. International Journal of Molecular Sciences, 2012, 13, 2290-2300.	4.1	81
28	Isolation of Phytotoxic Compounds from Tree-of-Heaven (Ailanthus altissima Swingle). Journal of Agricultural and Food Chemistry, 2003, 51, 1177-1180.	5.2	80
29	Chemical Composition and Biological Activity of the Essential Oil of Origanum vulgare ssp. hirtum from Different Areas in the Southern Apennines (Italy). Chemistry and Biodiversity, 2014, 11, 639-651.	2.1	77
30	The Potential Therapeutic Application of Peptides and Peptidomimetics in Cardiovascular Disease. Frontiers in Pharmacology, 2016, 7, 526.	3.5	77
31	Wheat phenolics suppress doxorubicin-induced cardiotoxicity via inhibition of oxidative stress, MAP kinase activation, NF-Î°B pathway, PI3K/Akt/mTOR impairment, and cardiac apoptosis. Food and Chemical Toxicology, 2019, 125, 503-519.	3.6	77
32	Plant-Based Antidiabetic Nanoformulations: The Emerging Paradigm for Effective Therapy. International Journal of Molecular Sciences, 2020, 21, 2217.	4.1	77
33	Compositional Study and Antioxidant Potential of Ipomoea hederacea Jacq. and Lepidium sativum L. Seeds. Molecules, 2012, 17, 10306-10321.	3.8	76
34	Compositional Studies: Antioxidant and Antidiabetic Activities of Capparis decidua (Forsk.) Edgew. International Journal of Molecular Sciences, 2011, 12, 8846-8861.	4.1	75
35	Protocatechuic Acid, a Phenolic from Sansevieria roxburghiana Leaves, Suppresses Diabetic Cardiomyopathy via Stimulating Glucose Metabolism, Ameliorating Oxidative Stress, and Inhibiting Inflammation. Frontiers in Pharmacology, 2017, 8, 251.	3.5	73
36	Basil Essential Oil: Composition, Antimicrobial Properties, and Microencapsulation to Produce Active Chitosan Films for Food Packaging. Foods, 2021, 10, 121.	4.3	73

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37	Traditional plant use in the National Park of Cilento and Vallo di Diano, Campania, Southern, Italy. Journal of Ethnopharmacology, 2013, 145, 328-342.	4.1	72
38	Effect of Adiantum philippense Extract on Biofilm Formation, Adhesion With Its Antibacterial Activities Against Foodborne Pathogens, and Characterization of Bioactive Metabolites: An in vitro-in silico Approach. Frontiers in Microbiology, 2020, 11, 823.	3.5	71
39	Suppression of inflammatory response by chrysin, a flavone isolated from Potentilla evestita Th. Wolf. In silico predictive study on its mechanistic effect. FÃ¬toterapÃ¬Ã¢, 2015, 103, 129-135.	2.2	70
40	The flavonoids of Allium ursinum. Phytochemistry, 1996, 41, 531-536.	2.9	69
41	Molecular mechanism of tanshinone IIA and cryptotanshinone in platelet anti-aggregating effects: an integrated study of pharmacology and computational analysis. FÃ¬toterapÃ¬Ã¢, 2015, 100, 174-178.	2.2	68
42	Ethnomedical field study in northern Peruvian Andes with particular reference to divination practices. Journal of Ethnopharmacology, 2003, 85, 243-256.	4.1	65
43	Chemical and Biological Evaluation of Essential Oils from Cardamom Species. Molecules, 2018, 23, 2818.	3.8	63
44	Insecticide activity of Mediterranean essential oils. Journal of Plant Interactions, 2008, 3, 17-23.	2.1	62
45	Antimicrobial and Phytotoxic Activity of Origanum heracleoticum and O. majorana Essential Oils Growing in Cilento (Southern Italy). Molecules, 2019, 24, 2576.	3.8	62
46	In Vitro Phytotoxicity and Antioxidant Activity of Selected Flavonoids. International Journal of Molecular Sciences, 2012, 13, 5406-5419.	4.1	61
47	Preventive role of green tea catechins from obesity and related disorders especially hypercholesterolemia and hyperglycemia. Journal of Translational Medicine, 2015, 13, 79.	4.4	60
48	Mutagenic and antimutagenic activities of Uncaria tomentosa and its extracts. Journal of Ethnopharmacology, 1993, 38, 63-77.	4.1	59
49	Synthesis and characterization of polyurea microcapsules containing essential oils with antigerminative activity. Journal of Applied Polymer Science, 2007, 105, 3568-3577.	2.6	59
50	Antifungal Activity of Some Constituents ofOriganum vulgareL. Essential Oil Against Postharvest Disease of Peach Fruit. Journal of Medicinal Food, 2015, 18, 929-934.	1.5	59
51	Chemical Composition and Antimicrobial Activity of the Essential Oils from Two Species of Thymus Growing Wild in Southern Italy. Molecules, 2009, 14, 4614-4624.	3.8	58
52	Thymol Chemotype Origanum vulgare L. Essential Oil as a Potential Selective Bio-Based Herbicide on Monocot Plant Species. Molecules, 2020, 25, 595.	3.8	58
53	Anti-quorum Sensing and Antimicrobial Effect of Mediterranean Plant Essential Oils Against Phytopathogenic Bacteria. Frontiers in Microbiology, 2019, 10, 2619.	3.5	57
54	Phytochemical and Biological Studies of Agave attenuata. International Journal of Molecular Sciences, 2012, 13, 6440-6451.	4.1	55

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55	Antimicrobial Activity and Chemical Composition of Essential Oil Extracted from Solidago canadensis L. Growing Wild in Slovakia. Molecules, 2019, 24, 1206.	3.8	53
56	Chemical Composition and Antimicrobial Activity of Artemisia herba-alba and Origanum majorana Essential Oils from Morocco. Molecules, 2019, 24, 4021.	3.8	52
57	Natural products can be used in therapeutic management of COVID-19: Probable mechanistic insights. Biomedicine and Pharmacotherapy, 2022, 147, 112658.	5.6	50
58	Grewia asiatica L., a Food Plant with Multiple Uses. Molecules, 2013, 18, 2663-2682.	3.8	49
59	Laurus nobilis, Zingiber officinale and Anethum graveolens Essential Oils: Composition, Antioxidant and Antibacterial Activities against Bacteria Isolated from Fish and Shellfish. Molecules, 2016, 21, 1414.	3.8	49
60	The flavonoids of Allium neapolitanum. Phytochemistry, 1997, 44, 949-957.	2.9	48
61	Ameliorative effect of water spinach, Ipomea aquatica (Convolvulaceae), against experimentally induced arsenic toxicity. Journal of Translational Medicine, 2015, 13, 81.	4.4	48
62	Coriandrum sativum and Lavandula angustifolia Essential Oils: Chemical Composition and Activity on Central Nervous System. International Journal of Molecular Sciences, 2016, 17, 1999.	4.1	48
63	Chromobacterium violaceum and Pseudomonas aeruginosa PAO1: Models for Evaluating Anti-Quorum Sensing Activity of Melaleuca alternifolia Essential Oil and Its Main Component Terpinen-4-ol. Molecules, 2018, 23, 2672.	3.8	48
64	Seasonal variability of the main components in essential oil of Menthaâ€‰Ã—â€‰piperita L.. Journal of the Science of Food and Agriculture, 2015, 95, 621-627.	3.5	47
65	Chemical composition and antimicrobial activity of chia (Salvia hispanica L.) essential oil. European Food Research and Technology, 2018, 244, 1675-1682.	3.3	47
66	Antioxidant properties and anti-quorum sensing potential of Carum copticum essential oil and phenolics against Chromobacterium violaceum. Journal of Food Science and Technology, 2018, 55, 2824-2832.	2.8	47
67	Antioxidant Activity of the Extracts of Some Cowpea (Vigna unguiculata (L) Walp.) Cultivars Commonly Consumed in Pakistan. Molecules, 2013, 18, 2005-2017.	3.8	46
68	Polyhydroxylated Triterpenes fromEriobotrya japonica. Planta Medica, 1990, 56, 330-332.	1.3	44
69	Chemical Composition and Phytotoxic Effects of Essential Oils of Salvia hierosolymitana Boiss. and Salvia multicaulis Vahl. var. simplicifolia Boiss. Growing Wild in Lebanon. Molecules, 2009, 14, 4725-4736.	3.8	44
70	Chemical Composition and Biological Activities of the Essential Oils from Three Melaleuca Species Grown in Tunisia. International Journal of Molecular Sciences, 2012, 13, 16580-16591.	4.1	44
71	Ethnobotanical Study of Medicinal Plants Used in Central Macedonia, Greece. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-22.	1.2	44
72	Quinovic acid glycosides from Uncaria guianensis. Phytochemistry, 1991, 30, 1635-1637.	2.9	43

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73	Chemical Composition and Antibacterial Activity of Essential Oils fromThymus spinulosusTen. (Lamiaceae). Journal of Agricultural and Food Chemistry, 2003, 51, 3849-3853.	5.2	43
74	An Attempt of Postharvest Orange Fruit Rot Control Using Essential Oils from Mediterranean Plants. Journal of Medicinal Food, 2010, 13, 1515-1523.	1.5	43
75	Tanshinones from Salvia miltiorrhiza Bunge revert chemotherapy-induced neuropathic pain and reduce glioblastoma cells malignancy. Biomedicine and Pharmacotherapy, 2018, 105, 1042-1049.	5.6	43
76	Porrigenins A and B, Novel Cytotoxic and Antiproliferative Sapogenins Isolated from Allium porrum. Journal of Natural Products, 1997, 60, 1003-1007.	3.0	42
77	Chemistry, antioxidant, antibacterial and antifungal activities of volatile oils and their components. Natural Product Communications, 2009, 4, 1741-50.	0.5	42
78	Chemical Composition and Antigerminative Activity of the Essential Oils from Five Salvia Species. Molecules, 2010, 15, 735-746.	3.8	41
79	The antiproliferative effects of Uncaria tomentosa extracts and fractions on the growth of breast cancer cell line. Anticancer Research, 2001, 21, 2457-61.	1.1	41
80	Antimicrobial Activity and Chemical Composition of Three Essential Oils Extracted from Mediterranean Aromatic Plants. Journal of Medicinal Food, 2016, 19, 1096-1103.	1.5	39
81	Biological investigations of essential oils extracted from threeJuniperusspecies and evaluation of their antimicrobial, antioxidant and cytotoxic activities. Journal of Applied Microbiology, 2020, 129, 1261-1271.	3.1	39
82	Essential oils from two PeruvianSatureja species. Flavour and Fragrance Journal, 1998, 13, 1-4.	2.6	38
83	Chemical Composition and Possible in Vitro Phytotoxic Activity of Helichrsyum italicum (Roth) Don ssp. italicum. Molecules, 2011, 16, 7725-7735.	3.8	38
84	Antibacterial Activity of Three Extra Virgin Olive Oils of the Campania Region, Southern Italy, Related to Their Polyphenol Content and Composition. Microorganisms, 2019, 7, 321.	3.6	38
85	Studies of migration of potentially genotoxic compounds into water stored in PET bottles. Food and Chemical Toxicology, 1994, 32, 783-788.	3.6	37
86	Verbena Officinalis Essential Oil and its Component Citral as Apoptotic-Inducing Agent in Chronic Lymphocytic Leukemia. International Journal of Immunopathology and Pharmacology, 2009, 22, 1097-1104.	2.1	37
87	Nigella sativaFixed and Essential Oil Supplementation Modulates Hyperglycemia and Allied Complications in Streptozotocin-Induced Diabetes Mellitus. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	1.2	37
88	Antiproliferative effects of tree-of-heaven (Ailanthus altissima Swingle). Phytotherapy Research, 2005, 19, 226-230.	5.8	36
89	Medicinal and useful plants in the tradition of Rotonda, Pollino National Park, Southern Italy. Journal of Ethnobiology and Ethnomedicine, 2013, 9, 19.	2.6	36
90	In-vitro and in-vivo validation of ethnopharmacological uses of methanol extract of Isodon rugosus Wall. ex Benth. (Lamiaceae). BMC Complementary and Alternative Medicine, 2014, 14, 71.	3.7	36

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91	HR-LCMS-Based Metabolite Profiling, Antioxidant, and Anticancer Properties of Teucrium polium L. Methanolic Extract: Computational and In Vitro Study. Antioxidants, 2020, 9, 1089.	5.1	36
92	1-Methoxy-Canthin-6-One Induces c-Jun NH2-Terminal Kinaseâ€“Dependent Apoptosis and Synergizes with Tumor Necrosis Factorâ€“Related Apoptosis-Inducing Ligand Activity in Human Neoplastic Cells of Hematopoietic or Endodermal Origin. Cancer Research, 2006, 66, 4385-4393.	0.9	35
93	Synthesis and Cytotoxic Activity of New β-Carboline Derivatives. Mini-Reviews in Medicinal Chemistry, 2011, 11, 486-491.	2.4	35
94	Regulatory T-Cell Modulation by Green Tea in Chronic Lymphocytic Leukemia. International Journal of Immunopathology and Pharmacology, 2013, 26, 117-125.	2.1	35
95	Pereskia aculeata Muller (Cactaceae) Leaves: Chemical Composition and Biological Activities. International Journal of Molecular Sciences, 2016, 17, 1478.	4.1	35
96	Polyphenols, the new frontiers of prebiotics. Advances in Food and Nutrition Research, 2020, 94, 35-89.	3.0	35
97	Quassinoids can induce mitochondrial membrane depolarisation and caspase 3 activation in human cells. Cell Death and Differentiation, 2004, 11, S216-S218.	11.2	34
98	Proapoptotic effect of Uncaria tomentosa extracts. Journal of Ethnopharmacology, 2006, 107, 91-94.	4.1	34
99	Biochemical Composition, Antimicrobial Activities,and Antiâ€“Quorum-Sensing Activities of Ethanol and Ethyl Acetate Extracts from Hypericum connatum Lam. (Guttiferae). Journal of Medicinal Food, 2013, 16, 454-459.	1.5	34
100	Lavandula angustifolia Essential Oil and Linalool Counteract Social Aversion Induced by Social Defeat. Molecules, 2018, 23, 2694.	3.8	34
101	Potential allelochemicals fromRuta graveolens L. and their action on radish seeds. Journal of Chemical Ecology, 1994, 20, 2761-2775.	1.8	33
102	ALLELOPATHIC ACTIVITY OF ESSENTIAL OILS FROM MEDITERRANEAN LABIATAE. Acta Horticulturae, 2006, , 347-356.	0.2	33
103	Carnosic Acid, a Natural Diterpene, Attenuates Arsenic-Induced Hepatotoxicity via Reducing Oxidative Stress, MAPK Activation, and Apoptotic Cell Death Pathway. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-24.	4.0	33
104	Carnosic Acid Attenuates Cadmium Induced Nephrotoxicity by Inhibiting Oxidative Stress, Promoting Nrf2/HO-1 Signalling and Impairing TGF-Î²1/Smad/Collagen IV Signalling. Molecules, 2019, 24, 4176.	3.8	33
105	Polyphenols, Antioxidant, Antibacterial, and Biofilm Inhibitory Activities of Peel and Pulp of Citrus medica L., Citrus bergamia, and Citrus medica cv. SalÃ² Cultivated in Southern Italy. Molecules, 2019, 24, 4577.	3.8	33
106	The Potential Role of Cytokines and Growth Factors in the Pathogenesis of Alzheimerâ€™s Disease. Cells, 2021, 10, 2790.	4.1	33
107	A shorter time to the first treatment may be predicted by the absolute number of regulatory Tâ€cells in patients with Rai stage 0 chronic lymphocytic leukemia. American Journal of Hematology, 2012, 87, 628-631.	4.1	32
108	The effects of two common edible herbs, Ipomoea aquatica and Enhydra fluctuans, on cadmium-induced pathophysiology: a focus on oxidative defence and anti-apoptotic mechanism. Journal of Translational Medicine, 2015, 13, 245.	4.4	32

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109	Synthesis, Density Functional Theory (DFT), Urease Inhibition and Antimicrobial Activities of 5-Aryl Thiophenes Bearing Sulphonylacetamide Moieties. Molecules, 2015, 20, 19914-19928.	3.8	32
110			

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127	Effect of Nigella sativa fixed and essential oils on antioxidant status, hepatic enzymes, and immunity in streptozotocin induced diabetes mellitus. BMC Complementary and Alternative Medicine, 2014, 14, 193.	3.7	28
128	Phytochemical Screening, Antibacterial, Antifungal, Antiviral, Cytotoxic, and Anti-Quorum-Sensing Properties of Teucrium polium L. Aerial Parts Methanolic Extract. Plants, 2020, 9, 1418.	3.5	28
129	Fatty Acid Composition, Antioxidant, and in vitro Anti-inflammatory Activity of Five Cold-Pressed Prunus Seed Oils, and Their Anti-biofilm Effect Against Pathogenic Bacteria. Frontiers in Nutrition, 2021, 8, 775751.	3.7	28
130	Chemical Composition and in Vitro Antimicrobial, Cytotoxic, and Central Nervous System Activities of the Essential Oils of Citrus medica L. cv. â€˜Lisciaâ€™ and C. medica cv. â€˜Rugosaâ€™ Cultivated in Southern Italy. Molecules, 2016, 21, 1244.	3.8	27
131	Chemical Composition and Biological Activities of the Essential Oils of Leptospermum petersonii and Eucalyptus gunnii. Frontiers in Microbiology, 2020, 11, 409.	3.5	27
132	Essential oil of a possible new chemotype ofcrithmum maritimum L. growing in campania (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	26
133	Phenols, Alkaloids and Terpenes from Medicinal Plants with Antihypertensive and Vasorelaxant Activities. A Review of Natural Products as Leads to Potential Therapeutic Agents. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	25
134	Phenolic content, antimicrobial and antioxidant activities of Hypericum perfoliatum L.. Industrial Crops and Products, 2015, 74, 342-347.	5.2	25
135	Chemical Composition, Antibacterial and Phytotoxic Activities of Peganum harmala Seed Essential Oils from Five Different Localities in Northern Africa. Molecules, 2016, 21, 1235.	3.8	25
136	Cytoprotective and Antioxidant Effects of an Edible Herb, Enhydra fluctuans Lour. (Asteraceae), against Experimentally Induced Lead Acetate Intoxication. PLoS ONE, 2016, 11, e0148757.	2.5	25
137	Chemical composition of essential oils of Senecio nutans Sch.-Bip. (Asteraceae). Flavour and Fragrance Journal, 2003, 18, 234-236.	2.6	24
138	Antiproliferative activity of hexane extract from Tunisian Cistus libanotis, Cistus monspeliensis and Cistus villosus. Chemistry Central Journal, 2013, 7, 47.	2.6	24
139	Characterization and Phytotoxicity Assessment of Essential Oils from Plant Byproducts. Molecules, 2019, 24, 2941.	3.8	24
140	Phytochemistry, Bioactivities, Pharmacokinetics and Toxicity Prediction of Selaginella repanda with Its Anticancer Potential against Human Lung, Breast and Colorectal Carcinoma Cell Lines. Molecules, 2021, 26, 768.	3.8	24
141	Phosphodiesterase-1 Inhibitory Activity of Two Flavonoids Isolated fromPistacia integerrimaJ. L. Stewart Galls. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	1.2	23
142	The Emerging Role of HDACs: Pathology and Therapeutic Targets in Diabetes Mellitus. Cells, 2021, 10, 1340.	4.1	23
143	Circulating Regulatory T Cells in â€œClinicalâ€•Monoclonal B-Cell Lymphocytosis. International Journal of Immunopathology and Pharmacology, 2011, 24, 915-923.	2.1	22
144	Myricitrin, a Glycosyloxyflavone in Myrica esculenta Bark Ameliorates Diabetic Nephropathy via Improving Glycemic Status, Reducing Oxidative Stress, and Suppressing Inflammation. Molecules, 2021, 26, 258.	3.8	22

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145	Flavonoid glycosides from Cotoneaster thymaefolia. Phytochemistry, 1994, 35, 1381-1382.	2.9	21
146	In vitroallelopathic potential ofLeonurus sibiricusL. leaves. Journal of Plant Interactions, 2008, 3, 39-48.	2.1	21
147	Medicinal Plants in the Prevention and Treatment of Chronic Diseases. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-2.	1.2	21
148	Ethnobotanical research in Cava deâ€™ Tirreni area, Southern Italy. Journal of Ethnobiology and Ethnomedicine, 2019, 15, 50.	2.6	21
149	Phenols, alkaloids and terpenes from medicinal plants with antihypertensive and vasorelaxant activities. A review of natural products as leads to potential therapeutic agents. Natural Product Communications, 2013, 8, 539-44.	0.5	21
150	Gastrointestial and respiratory activities of Acacia leucophloea. Journal of Ethnopharmacology, 2011, 138, 676-682.	4.1	20
151	Pharmacological Effects ofLactuca serriolaL. in Experimental Model of Gastrointestinal, Respiratory, and Vascular Ailments. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	1.2	20
152	Pharmacological effects of extracts fromValeriana adscendens Trel. II. Effects on GABA uptake and amino acids. Phytotherapy Research, 2003, 17, 661-664.	5.8	19
153	Chemical Composition and Phytotoxic Effects of Essential Oils from Four Teucrium Species. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	19
154	Pharmacological Evaluation ofProsopis cineraria(L.) Druce in Gastrointestinal, Respiratory, and Vascular Disorders. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-7.	1.2	19
155	Antioxidant Potential and Oil Composition ofCallistemon viminalisLeaves. Scientific World Journal, The, 2013, 2013, 1-8.	2.1	19
156	Adverse drug reactions after intravenous rituximab infusion are more common in hematologic malignancies than in autoimmune disorders and can be predicted by the combination of few clinical and laboratory parameters: results from a retrospective, multicenter study of 374 patients. Leukemia and Lymphoma, 2017, 58, 2633-2641.	1.3	19
157	Phenylpropanoid Glycosides and Rosmarinic Acid fromMomordica balsamina. Planta Medica, 1991, 57, 201-201.	1.3	18
158	Activity-directed Isolation of Spasmolytic (anti-cholinergic) Alkaloids from Brugmansia arborea (L.) Lagerheim. International Journal of Pharmacognosy, 1997, 35, 43-48.	0.2	18
159	Bioassay-oriented isolation of an insecticide from Ailanthus altissima. Journal of Plant Interactions, 2009, 4, 119-123.	2.1	18
160	A New Urease Inhibitor from Viola betonicifolia. Molecules, 2014, 19, 16770-16778.	3.8	18
161	Influence of environmental factors on content and composition of essential oil from common juniper ripe berry cones (Juniperus communis L.). Plant Biosystems, 2018, 152, 1227-1235.	1.6	18
162	Exploring the Therapeutic Potential of Phytochemicals in Alzheimerâ€™s Disease: Focus on Polyphenols and Monoterpenes. Frontiers in Pharmacology, 2022, 13, .	3.5	18

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163	Composition of the essential oil ofTagetes filifolia Lag.. Flavour and Fragrance Journal, 1998, 13, 145-147.	2.6	17
164	Chemical Composition and Antibacterial Activity ofSenecio nutansEssential Oil. Journal of Essential Oil-bearing Plants: JEOP, 2007, 10, 332-338.	1.9	17
165	Complementary and alternative medicine use in patients with chronic lymphocytic leukemia: an Italian multicentric survey. Leukemia and Lymphoma, 2014, 55, 841-847.	1.3	17
166	Chemical Composition and Biological Activities of Tunisian Cupressus arizonica<scp>Greene</scp> Essential Oils. Chemistry and Biodiversity, 2014, 11, 150-160.	2.1	17
167	Effect of citral and citral related compounds on viability of pancreatic and human B-lymphoma cell lines. Medicinal Chemistry Research, 2017, 26, 631-639.	2.4	17
168	Regulatory T-cells in chronic lymphocytic leukemia: actor or innocent bystander?. American Journal of Blood Research, 2013, 3, 52-7.	0.6	17
169	Impact of drying methods on the yield and chemistry of Origanum vulgare L. essential oil. Scientific Reports, 2022, 12, 3845.	3.3	17
170	Chemical Composition and Biological Activities of the Essential Oil of Skimmia laureola Leaves. Molecules, 2015, 20, 4735-4745.	3.8	16
171	Emetine, a potent alkaloid for the treatment of SARS-CoV-2 targeting papain-like protease and non-structural proteins: pharmacokinetics, molecular docking and dynamic studies. Journal of Biomolecular Structure and Dynamics, 2022, 40, 10122-10135.	3.5	16
172	Counting on COVID-19 Vaccine: Insights into the Current Strategies, Progress and Future Challenges. Biomedicines, 2021, 9, 1740.	3.2	16
173	Chemical composition of the essential oil fromTagetes mandonii Sch. Bip. (Asteraceae). Flavour and Fragrance Journal, 1999, 14, 32-34.	2.6	15
174	Affinity of Iresine herbstii and Brugmansia arborea extracts on different cerebral receptors. Journal of Ethnopharmacology, 2006, 105, 352-357.	4.1	15
175	Composition and allelopathic effect of essential oils of two thistles:Cirsium creticum(Lam.) D.'Urv. ssp.triumfetti(Lacaita) Werner andCarduus nutansL.. Journal of Plant Interactions, 2007, 2, 115-120.	2.1	15
176	Circulating Regulatory T-Cells in Monoclonal Gammopathies of Uncertain Significance and Multiple Myeloma: In Search of a Role. Journal of Immunology Research, 2016, 2016, 1-7.	2.2	15
177	Sansevieria roxburghiana Schult. & Schult. F. (Family: Asparagaceae) Attenuates Type 2 Diabetes and Its Associated Cardiomyopathy. PLoS ONE, 2016, 11, e0167131.	2.5	15
178	Chemical composition, antibiofilm, cytotoxic, and anti-acetylcholinesterase activities of Myrtus communis L. leaves essential oil. BMC Complementary Medicine and Therapies, 2022, 22, .	2.7	15
179	Natural Compounds in Anti-Leukaemic Therapy: A Review. Mini-Reviews in Medicinal Chemistry, 2011, 11, 492-502.	2.4	14
180	New 14-Membered Cyclopeptide Alkaloids from Zizyphus oxyphylla Edgew. International Journal of Molecular Sciences, 2012, 13, 11520-11529.	4.1	14

#	Article	IF	Citations
181	Biomass production and essential oil in a new bred cultivar of peppermint (MenthaÃ—piperita L.). Industrial Crops and Products, 2017, 109, 812-817.	5.2	14
182	CD200 and Chronic Lymphocytic Leukemia: Biological and Clinical Relevance. Frontiers in Oncology, 2020, 10, 584427.	2.8	14
183	Phenotypic and Genotypic Characterization with MALDI-TOF-MS Based Identification of Staphylococcus spp. Isolated from Mobile Phones with their Antibiotic Susceptibility, Biofilm Formation, and Adhesion Properties. International Journal of Environmental Research and Public Health, 2020, 17, 3761.	2.6	14
184	Polyphenols Content and In Vitro Î±-Glycosidase Activity of Different Italian Monofloral Honeys, and Their Effect on Selected Pathogenic and Probiotic Bacteria. Microorganisms, 2021, 9, 1694.	3.6	14
185	Eucalyptus gunnii and Eucalyptus pulverulenta â€˜Baby Blueâ€™ Essential Oils as Potential Natural Herbicides. Molecules, 2021, 26, 6749.	3.8	14
186	Cucumis sativus L. Seeds Ameliorate Muscular Spasm-Induced Gastrointestinal and Respiratory Disorders by Simultaneously Inhibiting Calcium Mediated Signaling Pathway. Pharmaceuticals, 2021, 14, 1197.	3.8	14
187	Ipomea hederacea Jacq.: A Medicinal Herb with Promising Health Benefits. Molecules, 2012, 17, 13132-13145.	3.8	13
188	The protective effect of Hypericum connatum on stress-induced escape deficit in rat is related to its flavonoid content. Pharmaceutical Biology, 2016, 54, 1782-1792.	2.9	13
189	Influence of six essential oils on invasive Solidago canadensis L. seed germination. Natural Product Research, 2020, 34, 3231-3233.	1.8	13
190	Sage Species Case Study on a Spontaneous Mediterranean Plant to Control Phytopathogenic Fungi and Bacteria. Forests, 2020, 11, 704.	2.1	13
191	Alkaloids fromBrugmansia arborea (L.) Lagerhein reduce morphine withdrawalin vitro. Phytotherapy Research, 2003, 17, 826-829.	5.8	12
192	REGULATORY T-CELLS IN CHRONIC LYMPHOCYTIC LEUKEMIA. Mediterranean Journal of Hematology and Infectious Diseases, 2012, 4, e2012053.	1.3	12
193	Autoimmune Cytopenias in Chronic Lymphocytic Leukemia. Clinical and Developmental Immunology, 2013, 2013, 1-8.	3.3	12
194	Pharmacological justification of use of Solena heterophylla Lour. in gastrointestinal, respiratory and vascular disorders. Journal of Translational Medicine, 2015, 13, 134.	4.4	12
195	Mentha pulegium L.: A Plant Underestimated for Its Toxicity to Be Recovered from the Perspective of the Circular Economy. Molecules, 2021, 26, 2154.	3.8	12
196	Active caspase-3 detection to evaluate apoptosis induced by Verbena officinalis essential oil and citral in chronic lymphocytic leukaemia cells. Revista Brasileira De Farmacognosia, 2011, 21, 869-873.	1.4	12
197	Composition andin vitro toxicity of the essential oil ofTagetes terni?ora HBK. (Asteraceae). Flavour and Fragrance Journal, 2005, 20, 89-92.	2.6	11
198	Biological Evaluation and Docking Analysis of Daturaolone as Potential Cyclooxygenase Inhibitor. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7.	1.2	11

#	Article	IF	Citations
199	Comparison of two methods for field grow of puncture vine (Tribulus terrestrisL.) in Slovakia. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2016, 66, 267-271.	0.6	11
200	Oxidative stress in chronic lymphocytic leukemia: still a matter of debate. Leukemia and Lymphoma, 2019, 60, 867-875.	1.3	11
201	Chemical Characterization and Antibiofilm Activities of Bulbs and Leaves of Two Aglione (Allium) Tj ETQq1 1 0.784314 rgBT /Overlock 5486.	3.8	11
202	Essential Oils and Microbial Communication. , 0, , .		11
203	Phytochemical Profiling of Allium subhirsutum L. Aqueous Extract with Antioxidant, Antimicrobial, Antibiofilm, and Anti-Quorum Sensing Properties: In Vitro and In Silico Studies. Plants, 2022, 11, 495.	3.5	11
204	A 4-arylcoumarin from Coutarea hexandra. Phytochemistry, 1989, 28, 1773-1774.	2.9	10
205	Kauranoid Diterpenes inGynoxys oleifolia. Planta Medica, 1993, 59, 278-279.	1.3	10
206	Flavonol Glycosides and p-Hydroxyacetophenone from Chuquiraga Spinosa. Pharmaceutical Biology, 1999, 37, 366-368.	2.9	10
207	Pharmacological basis of the use of the root bark of Zizyphus nummularia Aubrev. (Rhamnaceae) as anti-inflammatory agent. BMC Complementary and Alternative Medicine, 2015, 15, 416.	3.7	10
208	Effect of Polyphenols on Microbial Cell-Cell Communications. , 2019, , 195-223.		10
209	Chemical Composition, Antibacterial and Anti-Quorum Sensing Activities of Pimenta dioica L. Essential Oil and Its Major Compound (Eugenol) against Foodborne Pathogenic Bacteria. Plants, 2022, 11, 540.	3.5	10
210	Flavonoid glycosides from Minthostachys spicata (Lamiaceae). Biochemical Systematics and Ecology, 1995, 23, 573-574.	1.3	9
211	Essential Oils fromSalviaspp. (Lamiaceae). II. Chemical Composition of the Essential Oil fromSalvia pratensisL. subsp.haematodes(L.) Briq. Inflorescences. Journal of Essential Oil Research, 1998, 10, 135-137.	2.7	9
212	Neurophysiological studies of Heteropteris glabra Hok. & Arn. (Malpighiaceae) in DBA/2J mice. Journal of Ethnopharmacology, 2005, 97, 415-419.	4.1	9
213	Chemical Composition and Biological Activities of the Essential Oil from Artemisia herba-alba Growing Wild in Tunisia. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	9
214	Chemical Composition and Biological Activities of the Essential Oil from Calamintha nepeta Plants from the Wild in Southern Italy. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	9
215	Menthaâ€Ã—â€piperita L. nodal segments cultures and their essential oil production. Industrial Crops and Products, 2018, 112, 550-555.	5.2	9
216	Biochemical composition and antioxidant activity of three extra virgin olive oils from the Irpinia Province, Southern Italy. Food Science and Nutrition, 2019, 7, 3233-3243.	3.4	9

#	Article	IF	Citations
217	Bronchodilator, vasodilator and spasmolytic activities of Cymbopogon martinii. Journal of Physiology and Pharmacology, 2014, 65, 859-66.	1.1	9
218	Composition of the essential oil ofsantolina neapolitana jordan et fourr. Flavour and Fragrance Journal, 1994, 9, 77-79.	2.6	8
219	Central Nervous System Pharmacological Effects of Plants from Northern Peruvian Andes: Valeriana adscendens, Iresine herbstii and Brugmansia arborea. Pharmaceutical Biology, 2002, 40, 274-293.	2.9	8
220	Binding studies for serotoninergic, dopaminergic and noradrenergic receptors of Valeriana adscendens Trel. extracts. Journal of Ethnopharmacology, 2006, 108, 185-187.	4.1	8
221	Essential Oils from Mediterranean Aromatic Plants. , 2015, , 649-661.		8
222	Variations in composition and bioactivity of Ocimum basilicum cv â€˜Aroma 2â€™ essential oils. Industrial Crops and Products, 2021, 172, 114068.	5.2	8
223	Isolation of 8-Hydroxy-5,7,3â€²,4â€²-tetramethoxy-4-phenylcoumarin fromCoutarea hexandra. Planta Medica, 1989, 55, 578-578.	1.3	7
224	Three chalcones from Senecio pseudotites. Phytochemistry, 1991, 30, 2440-2441.	2.9	7
225	Targeting Regulatory T Cells for Anticancer Therapy. Mini-Reviews in Medicinal Chemistry, 2011, 11, 480-485.	2.4	7
226	Effects ofBrugmansia arboreaExtract and Its Secondary Metabolites on Morphine Tolerance and Dependence in Mice. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	1.2	7
227	Chemical Composition and Biological Activities of the Essential Oils from Two Pereskia Species Grown in Brazil. Natural Product Communications, 2014, 9, 1934578X1400901.	0.5	7
228	Validation of ethnopharmacological uses of Heliotropium strigosum Willd. as spasmolytic, bronchodilator and vasorelaxant remedy. BMC Complementary and Alternative Medicine, 2015, 15, 169.	3.7	7
229	Depigmenting potential of lichen extracts evaluated by in vitro and in vivo tests. PeerJ, 2020, 8, e9150.	2.0	7
230	Probiotics: Evolving as a Potential Therapeutic Option against Acetaminophen-Induced Hepatotoxicity. Biomedicines, 2022, 10, 1498.	3.2	7
231	Chemical Investigation of the Aerial Parts of Mutisia Acuminata. International Journal of Pharmacognosy, 1995, 33, 73-74.	0.2	6
232	CNS Pharmacological Effects of Aqueous Extract from Iresine herbstii. International Journal of Pharmacognosy, 1996, 34, 184-188.	0.2	6
233	Differential effects of three species ofHypericum in an open field test. Phytotherapy Research, 2007, 21, 215-219.	5.8	6
234	Chemical Composition of Essential Oils of Bulbs and Aerial Parts of Two Cultivars of Allium sativum and Their Antibiofilm Activity against Food and Nosocomial Pathogens. Antibiotics, 2022, 11, 724.	3.7	6

#	Article	IF	Citations
235	Chemical investigation of Polylepis incana (Rosaceae). Biochemical Systematics and Ecology, 1995, 23, 105-107.	1.3	5
236	Essential oil ofEremocharis triradiata (Wolff.) Johnston (Apiaceae) growing wild in PerÃº. Flavour and Fragrance Journal, 1997, 12, 257-259.	2.6	5
237	In vitroinhibition of algal growth byrut a graveolensL. extracts: Biological and chemical aspects. Plant Biosystems, 1999, 133, 185-191.	1.6	5
238	In vitroallelopathic effects of extracts and amenthoflavone fromByrsonima crassa(Malpighiaceae). Journal of Plant Interactions, 2007, 2, 121-124.	2.1	5
239	Changes in the composition of volatile compounds ofSpartium junceuminduced by the phytoplasmal disease, Spartium witchesâ€™â€broom. Plant Biosystems, 2010, 144, 568-572.	1.6	5
240	Chemical composition and possible in vitro antigermination activity of three Hypericum essential oils. Natural Product Communications, 2011, 6, 1735-8.	0.5	5
241	Chemical Composition and Agronomic Traits of Allium sativum and Allium ampeloprasum Leaves and Bulbs and Their Action against Listeria monocytogenes and Other Food Pathogens. Foods, 2022, 11, 995.	4.3	5
242	Carica candicansGray (Mito), an Alimentary Resource from Peruvian Flora. Journal of Agricultural and Food Chemistry, 1999, 47, 3682-3684.	5.2	4
243	In Vitro Binding Receptors Study by Valeriana adscendens, Iresine herbstii and Brugmansia arborea Extracts. Medicinal Chemistry, 2007, 3, 599-604.	1.5	4
244	Antibacterial Activity and Composition of the Essential Oil of Peperomia Galioides HBK (Piperaceae) from Peru. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	4
245	A Methanol Extract ofBrugmansia arboreaAffects the Reinforcing and Motor Effects of Morphine and Cocaine in Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-7.	1.2	4
246	Chemical Composition and In vitro Cytotoxic Activity of the Essential Oils of Stachys rupestris and Salvia heldreichiana, Two Endemic Plants of Turkey. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	4
247	Evidence Based Alternative Medicines in Pain Management. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-2.	1.2	4
248	Chemical Composition and Phytotoxic Activity of Rosmarinus officinalis Essential Oil. Natural Product Communications, 2018, 13, 1934578X1801301.	0.5	4
249	Antibiofilm Properties Exhibited by the Prickly Pear (Opuntia ficus-indica) Seed Oil. Proceedings (mdpi), 2021, 66, .	0.2	4
250	1-Methoxy-Canthin-6-One and Related Î²-Carbolines: From Natural Compound to Synthesis and Biological Activities. Studies in Natural Products Chemistry, 2012, , 81-104.	1.8	3
251	Phytotoxic and Antibacterial Activity of Essential Oil of New Peppermint Cultivar. Natural Product Communications, 2016, 11, 1934578X1601101.	0.5	3
252	Effect of thermally treated barley dietary fiber against hypercholesterolemia. Food Science and Nutrition, 2020, 8, 5259-5266.	3.4	3

#	Article	IF	Citations
253	Editorial: Mechanisms of Traditional Medicinal Plants Used to Control Type 2 Diabetes or Metabolic Syndrome. Frontiers in Pharmacology, 2020, 11, 617018.	3.5	3
254	Saponins from Colignonia scandens Benth. (Nyctaginaceae). Biochemical Systematics and Ecology, 1998, 26, 251-253.	1.3	2
255	EFFECTS OF DIFFERENT VEGETAL MULCHING ON ROSMARINUS OFFICINALIS L.: FIRST RESULTS.. Acta Horticulturae, 2006, , 447-452.	0.2	2
256	Chemical Composition and Possible in vitro Antigermination Activity of Three Hypericum Essential Oils. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	2
257	Diuretic Activity of Lophophytum leandri. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	2
258	Chemical Composition and Biological Activities of the Essential Oil from Anredera cordifolia Grown in Brazil. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	2
259	Essential oils from Mediterranean aromatic plants. , 2020, , 555-564.		2
260	Anti-Biofilm Properties Exhibited by Different Types of Monofloral Honey. Proceedings (mdpi), 2021, 66, .	0.2	2
261	FIRST OBSERVATION ON A COLLECTION OF AROMATIC PLANTS IN A PLAIN OF THE CAMPANIA REGION (SOUTHERN ITALY).. Acta Horticulturae, 2006, , 441-446.	0.2	1
262	Two representatives of lamiaceae essential oils and their main components cause changes in glutathione related enzymatic activities. Natural Product Research, 2022, 36, 680-686.	1.8	1
263	CD200 Baseline Serum Levels Predict Prognosis of Chronic Lymphocytic Leukemia. Cancers, 2021, 13, 4239.	3.7	1
264	Chemical composition and biological activities of the essential oils from two Pereskia species grown in Brazil. Natural Product Communications, 2014, 9, 1805-8.	0.5	1
265	Postharvest Microwave Drying of Basil (Ocimum basilicum L.): The Influence of Treatments on the Quality of Dried Products. Foods, 2022, 11, 1029.	4.3	1
266	1,10-Dehydrosalviarin. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o559-o562.	0.2	0
267	Editorial [Hot Topic: Oncohematology: From Bench to Bedside (Guest Editor: Vincenzo De Feo)]. Mini-Reviews in Medicinal Chemistry, 2011, 11, 459-460.	2.4	0
268	Editorial [Hot Topic: Monoterpenoids in Plant-Plant Interactions (Guest Editor: Prof. Vincenzo De) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	0
269	Evidence Based Alternative Medicines in Pain Management 2016. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-2.	1.2	0