

Marinella De Leo

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,319
citations

361045

20
h-index

414034

32
g-index

74
all docs

74
docs citations

74
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolics of <i>Arbutus unedo</i> L. (Ericaceae) Fruits: Identification of Anthocyanins and Gallic Acid Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 10234-10238.	2.4	107
2	Phytochemical Profile, Antioxidant and Antidiabetic Activities of <i>Adansonia digitata</i> L. (Baobab) from Mali, as a Source of Health-Promoting Compounds. <i>Molecules</i> , 2018, 23, 3104.	1.7	79
3	Î±-Glucosidase and Î±-Amylase Inhibitors from <i>Arcytophyllum thymifolium</i> . <i>Journal of Natural Products</i> , 2016, 79, 2104-2112.	1.5	77
4	Plant-endophytes interaction influences the secondary metabolism in <i>Echinacea purpurea</i> (L.) Moench: an in vitro model. <i>Scientific Reports</i> , 2017, 7, 16924.	1.6	74
5	New pregnane glycosides from. <i>Steroids</i> , 2005, 70, 573-585.	0.8	49
6	Triterpenoid saponins from <i>Pteleopsis suberosa</i> stem bark. <i>Phytochemistry</i> , 2006, 67, 2623-2629.	1.4	48
7	Antioxidant and Antisenescence Effects of Bergamot Juice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	42
8	Pyrrolizidine alkaloids from <i>Anchusa strigosa</i> and their antifeedant activity. <i>Phytochemistry</i> , 2005, 66, 1593-1600.	1.4	38
9	Phenolic Compounds from <i>Baseonema acuminatum</i> Leaves: Isolation and Antimicrobial Activity. <i>Planta Medica</i> , 2004, 70, 841-846.	0.7	36
10	Antiproliferative Activity of <i>Pteleopsis suberosa</i> Leaf Extract and its Flavonoid Components in Human Prostate Carcinoma Cells. <i>Planta Medica</i> , 2006, 72, 604-610.	0.7	34
11	Reconsidering Hydrosols as Main Products of Aromatic Plants Manufactory: The Lavandin (<i>Lavandula</i>) Tj ETQq1 1 0,784314 rgBT /Ovele 1.7 34	0.7	34
12	Bioassay-guided isolation of allelochemicals from <i>Avena sativa</i> L.: allelopathic potential of flavone C-glycosides. <i>Chemoecology</i> , 2009, 19, 169-176.	0.6	29
13	Evaluation of tramadol and its main metabolites in horse plasma by high performance liquid chromatography/fluorescence and liquid chromatography/electrospray ionization tandem mass spectrometry techniques. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 228-236.	0.7	27
14	Electrospray ionization mass spectrometry for identification and structural characterization of pregnane glycosides. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1041-1052.	0.7	25
15	Sesquiterpenes and diterpenes from <i>Ambrosia arborescens</i> . <i>Phytochemistry</i> , 2010, 71, 804-809.	1.4	25
16	Anti-angiogenic activity of iridoids from <i>Galium tunetanum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 374-377.	0.6	25
17	Bread Fortified with Cooked Purple Potato Flour and Citrus Albedo: An Evaluation of Its Compositional and Sensorial Properties. <i>Foods</i> , 2021, 10, 942.	1.9	25
18	The influence of <i>Echinacea purpurea</i> leaf microbiota on chicoric acid level. <i>Scientific Reports</i> , 2019, 9, 10897.	1.6	24

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19	Comparative chemical analysis of six ancient italian sweet cherry (<i>Prunus avium</i> L.) varieties showing antiangiogenic activity. <i>Food Chemistry</i> , 2021, 360, 129999.	4.2	23
20	Constituents of <i>Polygala flavescens</i> ssp. <i>flavescens</i> and Their Activity as Inhibitors of Human Lactate Dehydrogenase. <i>Journal of Natural Products</i> , 2017, 80, 2077-2087.	1.5	22
21	The Cultivable Bacterial Microbiota Associated to the Medicinal Plant <i>Origanum vulgare</i> L.: From Antibiotic Resistance to Growth-Inhibitory Properties. <i>Frontiers in Microbiology</i> , 2020, 11, 862.	1.5	19
22	Hydrosols from <i>Rosmarinus officinalis</i> , <i>Salvia officinalis</i> , and <i>Cupressus sempervirens</i> : Phytochemical Analysis and Bioactivity Evaluation. <i>Plants</i> , 2022, 11, 349.	1.6	18
23	Essential Oil Composition and Volatile Profile of Seven <i>Helichrysum</i> Species Grown in Italy. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700545.	1.0	17
24	Cedrela and Toona genera: a rich source of bioactive limonoids and triterpenoids. <i>Phytochemistry Reviews</i> , 2018, 17, 751-783.	3.1	17
25	Flaxseed and Camelina Meals as Potential Sources of Health-Beneficial Compounds. <i>Plants</i> , 2021, 10, 156.	1.6	17
26	Development of Fortified Citrus Olive Oils: From Their Production to Their Nutraceutical Properties on the Cardiovascular System. <i>Nutrients</i> , 2020, 12, 1557.	1.7	16
27	Antioxidant Effect of Cocoa By-Product and Cherry Polyphenol Extracts: A Comparative Study. <i>Antioxidants</i> , 2020, 9, 132.	2.2	16
28	Anti-inflammatory, Antipyretic, and Antinociceptive Effects of a <i>Cressa cretica</i> Aqueous Extract. <i>Planta Medica</i> , 2017, 83, 1313-1320.	0.7	15
29	Negative effects of a high tumour necrosis factor- α concentration on human gingival mesenchymal stem cell trophism: the use of natural compounds as modulatory agents. <i>Stem Cell Research and Therapy</i> , 2018, 9, 135.	2.4	15
30	A Herbal Mixture from Propolis, Pomegranate, and Grape Pomace Endowed with Anti-Inflammatory Activity in an In Vivo Rheumatoid Arthritis Model. <i>Molecules</i> , 2020, 25, 2255.	1.7	15
31	Targeting the KRAS oncogene: Synthesis, physicochemical and biological evaluation of novel G-Quadruplex DNA binders. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 149, 105337.	1.9	15
32	Protective Effects Induced by a Hydroalcoholic <i>Allium sativum</i> Extract in Isolated Mouse Heart. <i>Nutrients</i> , 2021, 13, 2332.	1.7	15
33	Volatile profile of <i>Echinacea purpurea</i> plants after <i>in vitro</i> endophyte infection. <i>Natural Product Research</i> , 2020, 34, 2232-2237.	1.0	14
34	Protective Effects of Bergamot (<i>Citrus bergamia</i> Risso & Poiteau) Juice in Rats Fed with High-Fat Diet. <i>Planta Medica</i> , 2020, 86, 180-189.	0.7	14
35	Chemical profile and nutraceutical features of <i>Salsola soda</i> (agretti): Anti-inflammatory and antidiabetic potential of its flavonoids. <i>Food Bioscience</i> , 2020, 37, 100713.	2.0	14
36	Chemical profile of <i>Festuca arundinacea</i> extract showing allelochemical activity. <i>Chemoecology</i> , 2012, 22, 13-21.	0.6	13

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37	New sesquiterpene lactones from <i>Ambrosia cumanensis</i> Kunth. <i>FÄ-toterapÄ-Äç</i> , 2016, 113, 170-174.	1.1	13
38	New Phenylethanoid Glycosides from <i>Cistanche phelypaea</i> and Their Activity as Inhibitors of Monoacylglycerol Lipase (MAGL). <i>Planta Medica</i> , 2018, 84, 710-715.	0.7	13
39	Limonoids from <i>Aphanamixis polystachya</i> Leaves and Their Interaction with Hsp90. <i>Planta Medica</i> , 2018, 84, 964-970.	0.7	13
40	Evaluation of Anti-inflammatory, Antinociceptive, and Antipyretic Activities of <i>Prunus persica</i> var. <i>nucipersica</i> (Nectarine) Kernel. <i>Planta Medica</i> , 2019, 85, 1016-1023.	0.7	13
41	By-Products from Winemaking and Olive Mill Value Chains for the Enrichment of Refined Olive Oil: Technological Challenges and Nutraceutical Features. <i>Foods</i> , 2020, 9, 1390.	1.9	13
42	Soyasaponins from Zolfino bean as aldose reductase differential inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 350-360.	2.5	11
43	Contribution of irisin pathway in protective effects of mandarin juice (<sc><i>Citrus</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 500 Research, 2021, 35, 4324-4333.	2.8	11
44	New diterpenes from <i>Salvia pseudorosmarinus</i> and their activity as inhibitors of monoacylglycerol lipase (MAGL). <i>FÄ-toterapÄ-Äç</i> , 2018, 130, 251-258.	1.1	10
45	Influence of the Atmosphere Composition during Malaxation and Storage on the Shelf Life of an Unfiltered Extra Virgin Olive Oil: Preliminary Results. <i>European Journal of Lipid Science and Technology</i> , 2021, 123, 2000122.	1.0	10
46	Intramolecular interchain reactions in bidesmosidic glycosides, a new insight into carbohydrate rearrangements induced by electrospray ionisation. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 286-296.	0.7	9
47	Antiangiogenic Activity of Compounds Isolated from <i>Anarrhinum pedatum</i>. <i>Journal of Natural Products</i> , 2019, 82, 510-519.	1.5	9
48	Antioxidant Activity of Compounds Isolated from <i>Elaeagnus umbellata</i> Promotes Human Gingival Fibroblast Well-Being. <i>Journal of Natural Products</i> , 2020, 83, 626-637.	1.5	9
49	Oleanane Saponins from <i>Stylosanthes erecta</i> . <i>Journal of Natural Products</i> , 2007, 70, 979-983.	1.5	8
50	Cytotoxic triterpenes from <i>Salvia buchananii</i> roots. <i>Natural Product Research</i> , 2018, 32, 2025-2030.	1.0	8
51	New Tirucallane-Type Triterpenoids from <i>Guarea guidonia</i> . <i>Planta Medica</i> , 2018, 84, 716-720.	0.7	7
52	Phytochemical study of <i>Joannesia princeps</i> Vell. (Euphorbiaceae) leaves. <i>Biochemical Systematics and Ecology</i> , 2017, 70, 69-72.	0.6	6
53	Phytochemical data parallel morpho-colorimetric variation in <i>Polygala flavescens</i> DC.. <i>Plant Biosystems</i> , 2019, 153, 817-834.	0.8	6
54	Phytochemical Characterization of Citrus-Based Products Supporting Their Antioxidant Effect and Sensory Quality. <i>Foods</i> , 2022, 11, 1550.	1.9	6

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55	Shoot aqueous extract of <i>Manihot esculenta</i> Crantz (cassava) acts as a protective agent against paracetamol-induced liver injury. <i>Natural Product Research</i> , 2020, 35, 1-5.	1.0	5
56	Isolation and characterization of anti-inflammatory and analgesic compounds from <i>Uapaca staudtii</i> Pax (Phyllanthaceae) stem bark. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113737.	2.0	5
57	<i>Cornus sanguinea</i> Fruits: a Source of Antioxidant and Antisenescence Compounds Acting on Aged Human Dermal and Gingival Fibroblasts. <i>Planta Medica</i> , 2021, 87, 879-891.	0.7	5
58	Isolation and characterization of bioactive xanthones from <i>Hippocratea africana</i> (Willd.)Loes.ex Engl. (Celastraceae). <i>Journal of Ethnopharmacology</i> , 2021, 280, 114031.	2.0	5
59	Cytotoxic Sesquiterpenoids from <i>Ammoides atlantica</i> Aerial Parts. <i>Journal of Natural Products</i> , 2022, 85, 647-656.	1.5	5
60	Effect of Tomato Peel Extract Grown under Drought Stress Condition in a Sarcopenia Model. <i>Molecules</i> , 2022, 27, 2563.	1.7	4
61	Salinity-Induced Changes of Photosynthetic Performance, Lawsonine, VOCs, and Antioxidant Metabolism in <i>Lawsonia inermis</i> L.. <i>Plants</i> , 2020, 9, 1797.	1.6	3
62	Effects of flaxseed cake fortification on bread shelf life, and its possible use as feed for <i>Tenebrio molitor</i> larvae in a circular economy: preliminary results. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1736-1743.	1.7	3
63	Chemical Constituents of <i>Ullmus minor</i> subsp. <i>minor</i> Fruits Used in the Italian Phytoalimurgic Tradition and Their Anti-inflammatory Activity Evaluation. <i>Planta Medica</i> , 2022, 88, 762-773.	0.7	3
64	Secondary metabolites from <i>Lasia spinosa</i> (L.) Thw. (Araceae). <i>Biochemical Systematics and Ecology</i> , 2006, 34, 882-884.	0.6	2
65	A new glucosidic iridoid from <i>Isodon rubescens</i> . <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 294-297.	0.6	2
66	Two new triterpenes from <i>Commicarpus grandiflorus</i> (A. Rich.) Standl. aerial parts exudate. <i>Natural Product Research</i> , 2023, 37, 3228-3236.	1.0	2
67	<i>Ziziphus lotus</i> (L.) Lam. as a Source of Health Promoting Products: Metabolomic Profile, Antioxidant and Tyrosinase Inhibitory Activities. <i>Chemistry and Biodiversity</i> , 2022, , e202200237.	1.0	2
68	Saffron extract self-assembled nanoparticles to prolong the precorneal residence of crocin. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103580.	1.4	2
69	Effect of Flavonoids from <i>Exellodendron coriaceum</i> (Chrysobalanaceae) on Glucose-6-Phosphatase. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	1
70	Phytochemical Study and Antioxidant Activity of <i>Calligonum azel</i> and <i>C. comosum</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.2	1