

Andrea Maxia

List of Publications by Year in descending order

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65
papers

1,754
citations

236925

25
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302126

39
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65
docs citations

65
times ranked

2764
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimycobacterial Coumarins from the Sardinian Giant Fennel (<i>Ferulacommunis</i>). <i>Journal of Natural Products</i> , 2004, 67, 2108-2110.	3.0	113
2	Screening of a hundred plant extracts as tyrosinase and elastase inhibitors, two enzymatic targets of cosmetic interest. <i>Industrial Crops and Products</i> , 2018, 122, 498-505.	5.2	109
3	Chemical characterization and biological activity of essential oils from <i>Daucus carota</i> L. subsp. <i>carota</i> growing wild on the Mediterranean coast and on the Atlantic coast. <i>FÄ-toterapÄ-Äç</i> , 2009, 80, 57-61.	2.2	88
4	Antifungal and anti-inflammatory potential of <i>Lavandula stoechas</i> and <i>Thymus herba-barona</i> essential oils. <i>Industrial Crops and Products</i> , 2013, 44, 97-103.	5.2	86
5	Nematicidal Activity of Mint Aqueous Extracts against the Root-Knot Nematode <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9784-9788.	5.2	75
6	Aliphatic Ketones from <i>Ruta chalepensis</i> (Rutaceae) Induce Paralysis on Root Knot Nematodes. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7098-7103.	5.2	69
7	Cardioprotective potential of myricetin in isoproterenol-induced myocardial infarction in wistar rats. <i>Phytotherapy Research</i> , 2009, 23, 1361-1366.	5.8	62
8	Chemical and biological comparisons on supercritical extracts of <i>Tanacetum cinerariifolium</i> (Trevir) Sch. Bip. with three related species of chrysanthemums of Sardinia (Italy). <i>Natural Product Research</i> , 2009, 23, 190-199.	1.8	54
9	Medical ethnobotany of the Tabarkins, a Northern Italian (Ligurian) minority in south-western Sardinia. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 911-924.	1.6	53
10	Chemical Composition and Antifungal Activity of Essential Oils and Supercritical CO ₂ Extracts of <i>Apium nodiflorum</i> (L.) Lag.. <i>Mycopathologia</i> , 2012, 174, 61-67.	3.1	44
11	Untargeted Metabolomics of Tomato Plants after Root-Knot Nematode Infestation. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5963-5968.	5.2	44
12	<i>Ocimum tenuiflorum</i> L. and <i>Ocimum basilicum</i> L., two spices of Lamiaceae family with bioactive essential oils. <i>Industrial Crops and Products</i> , 2018, 113, 89-97.	5.2	43
13	Nematicidal activity of furanocoumarins from parsley against <i>Meloidogyne</i> spp.. <i>Pest Management Science</i> , 2015, 71, 1099-1105.	3.4	42
14	HPLC-DAD-MS identification of bioactive secondary metabolites from <i>Ferula communis</i> roots. <i>FÄ-toterapÄ-Äç</i> , 2004, 75, 342-354.	2.2	38
15	Antifungal activity of essential oil from <i>Mentha spicata</i> L. and <i>Mentha pulegium</i> L. growing wild in Sardinia island (Italy). <i>Natural Product Research</i> , 2021, 35, 993-999.	1.8	38
16	Chemical composition of <i>Lycium europaeum</i> fruit oil obtained by supercritical CO ₂ extraction and evaluation of its antioxidant activity, cytotoxicity and cell absorption. <i>Food Chemistry</i> , 2017, 230, 82-90.	8.2	37
17	Chemical composition and biological assays of essential oils of <i>Calamintha nepeta</i> (L.) Savi subsp. <i>nepeta</i> (Lamiaceae). <i>Natural Product Research</i> , 2010, 24, 1734-1742.	1.8	36
18	Potent Nematicidal Activity of Maleimide Derivatives on <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4876-4881.	5.2	36

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19	Antifungal, anti-biofilm and adhesion activity of the essential oil of <i>Myrtus communis</i> L. against <i>Candida</i> species. <i>Natural Product Research</i> , 2014, 28, 2173-2177.	1.8	35
20	Faceted phospholipid vesicles tailored for the delivery of <i>Santolina insularis</i> essential oil to the skin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 185-193.	5.0	35
21	Ethnobotanical Comparison Between the Villages of Escolca and Lotzorai (Sardinia, Italy). <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2005, 11, 67-84.	1.1	34
22	Genetic and phytochemical difference between some Indian and Italian plants of <i>Withania somnifera</i> (L.) Dunal. <i>Natural Product Research</i> , 2007, 21, 923-932.	1.8	34
23	Isolation of the volatile fraction from <i>Apium graveolens</i> L. (Apiaceae) by supercritical carbon dioxide extraction and hydrodistillation: Chemical composition and antifungal activity. <i>Natural Product Research</i> , 2013, 27, 1521-1527.	1.8	30
24	Isolation of <i>Crithmum maritimum</i> L. volatile oil by supercritical carbon dioxide extraction and biological assays. <i>Natural Product Research</i> , 2007, 21, 1145-1150.	1.8	28
25	Pollen spectrum variations in the atmosphere of Cagliari, Italy. <i>Aerobiologia</i> , 2003, 19, 251-259.	1.7	26
26	The hydro-alcoholic extracts of Sardinian wild thistles (<i>Onopordum</i> spp.) inhibit TNF α -induced IL-8 secretion and NF- κ B pathway in human gastric epithelial AGS cells. <i>Journal of Ethnopharmacology</i> , 2018, 210, 469-476.	4.1	26
27	A potent acetylcholinesterase inhibitor from <i>Pancratium illyricum</i> L. <i>F\ddot{A}-totera\ddot{P}-$\ddot{A}$$\ddot{C}$</i> , 2014, 92, 163-167.	2.2	24
28	Antidepressant activity of <i>Ceratonia siliqua</i> L. fruit extract, a source of polyphenols. <i>Natural Product Research</i> , 2011, 25, 450-456.	1.8	23
29	Essential oil of <i>Myrtus communis</i> inhibits inflammation in rats by reducing serum IL-6 and TNF- α . <i>Natural Product Communications</i> , 2011, 6, 1545-8.	0.5	23
30	Anti-inflammatory activity of <i>Pistacia lentiscus</i> essential oil: involvement of IL-6 and TNF- α . <i>Natural Product Communications</i> , 2011, 6, 1543-4.	0.5	21
31	Characterization of four wild edible <i>Carduus</i> species from the Mediterranean region via phytochemical and biomolecular analyses. <i>Food Research International</i> , 2017, 100, 822-831.	6.2	20
32	Comparative analysis of the oil and supercritical CO ₂ extract of <i>Ridolfia segetum</i> (L.) Moris. <i>Natural Product Research</i> , 2007, 21, 412-417.	1.8	19
33	Essential Oil of <i>Myrtus communis</i> Inhibits Inflammation in Rats by Reducing Serum IL-6 and TNF- α . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	19
34	Relevant and selective activity of <i>Pancratium illyricum</i> L. against <i>Candida albicans</i> clinical isolates: a combined effect on yeast growth and virulence. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 409.	3.7	19
35	Chemical composition and antifungal activity of supercritical extract and essential oil of <i>Tanacetum vulgare</i> growing wild in Lithuania. <i>Natural Product Research</i> , 2014, 28, 1906-1909.	1.8	18
36	In Vitro Nematicidal Activity of Aryl Hydrazones and Comparative GC-MS Metabolomics Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9970-9976.	5.2	18

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37	Sardinian plants with antimicrobial potential. Biological screening with multivariate data treatment of thirty-six extracts. <i>Industrial Crops and Products</i> , 2019, 137, 557-565.	5.2	18
38	Isolation of <i>Seseli bocconi</i> Guss., subsp. <i>praecox</i> Gamisans (Apiaceae) volatile oil by supercritical carbon dioxide extraction. <i>Natural Product Research</i> , 2006, 20, 820-826.	1.8	16
39	So Uncommon and so Singular, but Underexplored: An Updated Overview on Ethnobotanical Uses, Biological Properties and Phytoconstituents of Sardinian Endemic Plants. <i>Plants</i> , 2020, 9, 958.	3.5	16
40	Antifungal activity and chemical composition of essential oils from <i>Smyrniolum olusatrum</i> L. (Apiaceae) from Italy and Portugal. <i>Natural Product Research</i> , 2012, 26, 993-1003.	1.8	15
41	Chemical composition and biological activity of <i>Tanacetum audibertii</i> (Req.) DC. (Asteraceae), an endemic species of Sardinia Island, Italy. <i>Industrial Crops and Products</i> , 2015, 65, 472-476.	5.2	15
42	Extraction, separation and isolation of volatiles from <i>Vitex agnus-castus</i> L. (Verbenaceae) wild species of Sardinia, Italy, by supercritical CO ₂ . <i>Natural Product Research</i> , 2010, 24, 569-579.	1.8	14
43	Protective effect of <i>Hypericum hircinum</i> on doxorubicin-induced cardiotoxicity in rats. <i>Natural Product Research</i> , 2013, 27, 1502-1507.	1.8	14
44	Anti-inflammatory Activity of <i>Pistacia lentiscus</i> Essential Oil: Involvement of IL-6 and TNF- α . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	12
45	Intra-specific variation in the little-known Mediterranean plant <i>Ptilostemon casabonae</i> (L.) Greuter analysed through phytochemical and biomolecular markers. <i>Phytochemistry</i> , 2019, 161, 21-27.	2.9	12
46	Chemical characterisation and biological activity of leaf essential oils obtained from <i>Pistacia terebinthus</i> growing wild in Tunisia and Sardinia Island. <i>Natural Product Research</i> , 2017, 31, 2684-2689.	1.8	11
47	Antifungal activity and chemical composition of the essential oil from the aerial parts of two new <i>Teucrium capitatum</i> L. chemotypes from Sardinia Island, Italy. <i>Natural Product Research</i> , 2021, 35, 6007-6013.	1.8	10
48	Inhibition of histamine mediated responses by <i>Mirabilis jalapa</i> : confirming traditional claims made about antiallergic and antiasthmatic activity. <i>Natural Product Research</i> , 2010, 24, 1681-1686.	1.8	8
49	Chemical and biomolecular analyses to discriminate three taxa of <i>Pistacia</i> genus from Sardinia Island (Italy) and their antifungal activity. <i>Natural Product Research</i> , 2018, 32, 2766-2774.	1.8	8
50	Chemical characterization and bioactivity of the essential oil from <i>Santolina insularis</i> , a Sardinian endemism. <i>Natural Product Research</i> , 2022, 36, 445-449.	1.8	8
51	Chemical composition and biological activity of essential oil of <i>Teucrium scordium</i> L. subsp. <i>scordioides</i> (Schreb.) Arcang. (Lamiaceae) from Sardinia Island (Italy). <i>Natural Product Research</i> , 2021, , 1-8.	1.8	8
52	Phytotoxic effects of <i>Salvia rosmarinus</i> essential oil on <i>Acacia saligna</i> seedling growth. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 269, 151639.	1.2	7
53	Composition and Biological Activity of Supercritical CO ₂ Extract of Some Lamiaceae Growing Wild in Sardinia (Italy). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 625-632.	1.9	6
54	Inhibition of HIV-1 reverse transcriptase associated activities by the hydroalcoholic extract of <i>Casimiroa edulis</i> seeds. <i>Natural Product Research</i> , 2011, 25, 1067-1073.	1.8	6

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55	Characterization of Essential Oils from Different Taxa Belonging to the Genus <i>Teucrium</i> in Sardinia Island, Italy. <i>Plants</i> , 2021, 10, 1359.	3.5	6
56	Endemic species of sardo-corso-balearic area: molecular composition and biological assay of <i>Teucrium</i> . <i>Natural Product Research</i> , 2007, 21, 1061-1066.	1.8	5
57	Isolation of the Volatile Oil from <i>Satureja thymbra</i> by Supercritical Carbon Dioxide Extraction: Chemical Composition and Biological Activity. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	5
58	Evaluation of antioxidant and tyrosinase inhibitory activities of the extracts of <i>Sarcopoterium spinosum</i> (L.) Spach fruits. <i>Natural Product Research</i> , 2017, 31, 2900-2904.	1.8	4
59	Inhibitory effect of rosemary essential oil, loaded in liposomes, on seed germination of <i>Acacia saligna</i> , an invasive species in Mediterranean ecosystems. <i>Botany</i> , 2019, 97, 283-291.	1.0	4
60	Caffeine withdrawal retains anticataleptic activity but <i>Withania somnifera</i> withdrawal potentiates haloperidol-induced catalepsy in mice. <i>Natural Product Research</i> , 2009, 23, 724-728.	1.8	3
61	Fatty acid and triacylglycerol composition of seed and pericarp oils of the medicinal crop <i>Withania somnifera</i> (L.) Dunal cultivated in Sardinia (Italy). <i>Natural Product Research</i> , 2020, , 1-6.	1.8	2
62	Effect of ethanolic extract of <i>Rubia peregrina</i> L. (Rubiaceae) on monoamine-mediated behaviour. <i>Natural Product Research</i> , 2011, 25, 1950-1954.	1.8	1
63	Ethanolic extract of <i>Rubia peregrina</i> L. (Rubiaceae) inhibits haloperidol-induced catalepsy and reserpine-induced orofacial dyskinesia. <i>Natural Product Research</i> , 2012, 26, 438-445.	1.8	1
64	Adaptogenic and stamina improving activities of <i>Rubia peregrina</i> and <i>Asparagus acutifolius</i> in mice. <i>Planta Medica</i> , 2008, 74, .	1.3	0
65	The Influence of Blue and Red Light on Seed Development and Dormancy in <i>Nicotiana tabacum</i> L. <i>Seeds</i> , 2022, 1, 152-163.	1.8	0