

Fabrizio Papa

List of Publications by Year in descending order

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82
papers

2,142
citations

186265

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docs citations

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times ranked

2681
citing authors

#	ARTICLE	IF	CITATIONS
1	Diverse biological effects of the essential oil from Iranian <i>Trachyspermum ammi</i> . <i>Arabian Journal of Chemistry</i> , 2016, 9, 775-786.	4.9	91
2	Chemical composition and antimicrobial activity of the essential oil from <i>Ferula glauca</i> L. (F.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	2.2	74
3	Antioxidant and antiproliferative activity of <i>Hypericum hircinum</i> L. subsp. <i>majus</i> (Aiton) N. Robson essential oil. <i>Natural Product Research</i> , 2013, 27, 862-868.	1.8	73
4	Essential oil composition, polar compounds, glandular trichomes and biological activity of <i>Hyssopus officinalis</i> subsp. <i>aristatus</i> (Godr.) Nyman from central Italy. <i>Industrial Crops and Products</i> , 2015, 77, 353-363.	5.2	61
5	Phytochemical analysis and in vitro biological activity of three <i>Hypericum</i> species from the Canary Islands (<i>Hypericum reflexum</i> , <i>Hypericum canariense</i> and <i>Hypericum grandifolium</i>). <i>FÄ-toterapÄ-Äç</i> , 2015, 100, 95-109.	2.2	61
6	Characterization of Secondary Metabolites, Biological Activity and Glandular Trichomes of <i>Stachys tymphaea</i> <i>scp</i> Hauskn <i>scp</i> . from the Monti Sibillini National Park (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537	2.2	57
7	Phytochemical analysis, biological evaluation and micromorphological study of <i>Stachys alopecuroides</i> (L.) Benth. subsp. <i>divulsa</i> (Ten.) Grande endemic to central Apennines, Italy. <i>FÄ-toterapÄ-Äç</i> , 2013, 90, 94-103.	2.2	53
8	Chemopreventive and Antioxidant Activity of the Chamazulene-Rich Essential Oil Obtained from <i>Artemisia arborescens</i> L. Growing on the Isle of La Maddalena, Sardinia, Italy. <i>Chemistry and Biodiversity</i> , 2013, 10, 1464-1474.	2.1	53
9	Composition and biological activity of essential oil of <i>Achillea ligustica</i> All. (Asteraceae) naturalized in central Italy: Ideal candidate for anti-cariogenic formulations. <i>FÄ-toterapÄ-Äç</i> , 2009, 80, 313-319.	2.2	51
10	Identification of non-alkaloid acetylcholinesterase inhibitors from <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). <i>FÄ-toterapÄ-Äç</i> , 2010, 81, 1208-1212.	2.2	51
11	Biogenic amines as freshness index of meat wrapped in a new active packaging system formulated with essential oils of <i>Rosmarinus officinalis</i> . <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 921-928.	2.8	49
12	Gold(I) and Silver(I) Mixed-Metal Trinuclear Complexes: Dimeric Products from the Reaction of Gold(I) Carbenates or Benzylimidazolates with Silver(I) 3,5-Diphenylpyrazolate. <i>Inorganic Chemistry</i> , 2006, 45, 7770-7776.	4.0	48
13	In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae). <i>Food Chemistry</i> , 2013, 138, 808-813.	8.2	48
14	Chemical Composition and Antimicrobial Activity of the Essential Oils from Several <i>Hypericum</i> Taxa (Guttiferae) Growing in Central Italy (Appennino Umbro-Marchigiano). <i>Chemistry and Biodiversity</i> , 2010, 7, 447-466.	2.1	47
15	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015, 30, 139-159.	2.6	47
16	Characterisation of the mushroom-like flavour of <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> by headspace solid-phase microextraction (HS-SPME) coupled with gas chromatography (GC-FID) and gas chromatography-mass spectrometry (GC-MS). <i>Food Chemistry</i> , 2010, 123, 983-992.	8.2	46
17	A forgotten vegetable (<i>Smyrniolum olusatrum</i> L., Apiaceae) as a rich source of isofuranodiene. <i>Food Chemistry</i> , 2012, 135, 2852-2862.	8.2	45
18	Wild celery (<i>Smyrniolum olusatrum</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>FÄ-toterapÄ-Äç</i> , 2014, 97, 133-141.	2.2	45

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19	Antioxidant and α -glucosidase inhibitory activities of <i>Achillea tenorii</i> . <i>Pharmaceutical Biology</i> , 2015, 53, 1505-1510.	2.9	45
20	Volatile oil from striped African pepper (<i>Xylopia parviflora</i> , Annonaceae) possesses notable chemopreventive, anti-inflammatory and antimicrobial potential. <i>Food Chemistry</i> , 2014, 149, 183-189.	8.2	41
21	Polar Constituents and Biological Activity of the Berry-Like Fruits from <i>Hypericum androsaemum</i> L.. <i>Frontiers in Plant Science</i> , 2016, 7, 232.	3.6	38
22	HPLC quantification of coumarin in bastard balm (<i>Melittis melissophyllum</i> L., Lamiaceae). <i>FÄ-toterapÄ-Ä</i> , 2011, 82, 1215-1221.	2.2	35
23	Antimicrobial Efficacy of <i>Achillea ligustica</i> (Asteraceae) Essential Oils against Reference and Isolated Oral Microorganisms. <i>Chemistry and Biodiversity</i> , 2012, 9, 12-24.	2.1	34
24	Congruence of Phytochemical and Morphological Profiles along an Altitudinal Gradient in <i>Origanum vulgare</i> ssp. <i>vulgare</i> from Venetian Region (NE Italy). <i>Chemistry and Biodiversity</i> , 2013, 10, 569-583.	2.1	33
25	<i>In vitro</i> Biological Activities of Seed Essential Oils from the Cameroonian Spices <i>Afrostryax lepidophyllum</i> and <i>Scorodophloeus zenkeri</i> Harms Rich in Sulfur-Containing Compounds. <i>Chemistry and Biodiversity</i> , 2014, 11, 161-169.	2.1	32
26	Composition and biological activities of hogweed [<i>Heracleum sphondylium</i> L. subsp. <i>ternatum</i> (Velen.) Brummitt] essential oil and its main components octyl acetate and octyl butyrate. <i>Natural Product Research</i> , 2014, 28, 1354-1363.	1.8	32
27	Histochemical localization of secretion and composition of the essential oil in <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> from Central Italy. <i>Flavour and Fragrance Journal</i> , 2010, 25, 63-70.	2.6	31
28	Phytochemical Analysis, Biological Activity, and Secretory Structures of <i>Stachys annua</i> (L.) L. subsp. <i>annua</i> (Lamiaceae) from Central Italy. <i>Chemistry and Biodiversity</i> , 2015, 12, 1172-1183.	2.1	31
29	Essential oil from fruits and roots of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae): composition and antioxidant and anti- <i>Candida</i> activity. <i>Flavour and Fragrance Journal</i> , 2010, 25, 493-502.	2.6	30
30	Microemulsions enhance the shelf-life and processability of <i>Smyrniololus</i> L. essential oil. <i>Flavour and Fragrance Journal</i> , 2017, 32, 159-164.	2.6	29
31	Analysis of the Volatile Components of <i>Onosma echioides</i> (L.) L. var. <i>columnae</i> Lacaita Growing in Central Italy. <i>Journal of Essential Oil Research</i> , 2009, 21, 441-447.	2.7	28
32	Chemical Composition and <i>in vitro</i> Biological Activities of the Essential Oil of <i>Vepris macrophylla</i> (Baker) Verd. Endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013, 10, 356-366.	2.1	28
33	<i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> (Lamiaceae) from central Italy: A new source of a mushroom-like flavour. <i>Food Chemistry</i> , 2009, 113, 216-221.	8.2	27
34	Characterization and biological activity of essential oils from fruits of <i>Zanthoxylum xanthoxyloides</i> Lam. and <i>Z. leprieurii</i> Guill. & Perr., two culinary plants from Cameroon. <i>Flavour and Fragrance Journal</i> , 2012, 27, 171-179.	2.6	25
35	Volatile profile, nutritional value and secretory structures of the berry-like fruits of <i>Hypericum androsaemum</i> L. <i>Food Research International</i> , 2016, 79, 1-10.	6.2	25
36	<i>In vitro</i> biological activities of the essential oil from the "resurrection plant" <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. <i>Natural Product Research</i> , 2012, 26, 2291-2300.	1.8	24

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37	Secondary Metabolites from <i>Pinus mugo</i> subsp. <i>mugo</i> Growing in the Majella National Park (Central Apennines, Italy). <i>Chemistry and Biodiversity</i> , 2013, 10, 2091-2100.	2.1	24
38	Secondary Metabolites, Glandular Trichomes and Biological Activity of <i>Sideritis montana</i> L. subsp. <i>montana</i> from Central Italy. <i>Chemistry and Biodiversity</i> , 2016, 13, 1380-1390.	2.1	24
39	Mexican sunflower (<i>Tithonia diversifolia</i> , Asteraceae) volatile oil as a selective inhibitor of <i>Staphylococcus aureus</i> nicotinate mononucleotide adenylyltransferase (NadD). <i>Industrial Crops and Products</i> , 2016, 85, 181-189.	5.2	24
40	Isofuranodiene: A neuritogenic compound isolated from wild celery (<i>Smyrniolum olusatrum</i> L.)	8.2	24
41	Chemical Composition and Biological Activities of the Essential Oil of <i>Athanasia brownii</i> subsp. <i>hochr</i> . (Asteraceae) Endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013, 10, 1876-1886.	2.1	23
42	Chemical analysis of essential oils from different parts of <i>Ferula communis</i> L. growing in central Italy. <i>Natural Product Research</i> , 2016, 30, 806-813.	1.8	23
43	An overlooked horticultural crop, <i>Smyrniolum olusatrum</i> , as a potential source of compounds effective against African trypanosomiasis. <i>Parasitology International</i> , 2017, 66, 146-151.	1.3	23
44	Synthesis of α -Nitro Acids and α -Amino Acids by Ring Cleavage of β -Nitrocycloalkanones. , 1999, 1999, 87-90.		19
45	Chemical composition and antimicrobial activity of the essential oil of <i>Ferulago campestris</i> (Besser) Grecescu growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2009, 24, 309-315.	2.6	19
46	Antioxidant, Antiproliferative and Antimicrobial Activities of the Volatile Oil from the Wild Pepper <i>Piper capense</i> Used in Cameroon as a Culinary Spice. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	19
47	Antiproliferative Evaluation of Isofuranodiene on Breast and Prostate Cancer Cell Lines. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	2.1	19
48	Essential oil composition and biological activity from <i>Artemisia caerulescens</i> subsp. <i>densiflora</i> (Viv.) Gamisans ex Kerguelen & Lambinon (Asteraceae), an endemic species in the habitat of La Maddalena Archipelago. <i>Natural Product Research</i> , 2016, 30, 1802-1809.	1.8	19
49	Comparison of the characterisation of the fruit-like aroma of <i>Teucrium flavum</i> L. subsp. <i>flavum</i> by hydrodistillation and solid-phase microextraction. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 2505-2518.	3.5	18
50	Phytochemical analysis of the labdanum-poor <i>Cistus creticus</i> subsp. <i>eriocephalus</i> (Viv.) Greuter et Burdet growing in central Italy. <i>Biochemical Systematics and Ecology</i> , 2016, 66, 50-57.	1.3	18
51	Volatile Components of Whole and Different Plant Parts of Bastard Balm (<i>Melittis melissophyllum</i> L.)	2.1	17
52	Isofuranodiene, the main volatile constituent of wild celery (<i>Smyrniolum olusatrum</i> L.), protects galactosamin/lipopopolysacchride-induced liver injury in rats. <i>Natural Product Research</i> , 2016, 30, 1162-1165.	1.8	17
53	Comprehensive characterization of phytochemicals and biological activities of the Italian ancient apple "Mela Rosa dei Monti Sibillini". <i>Food Research International</i> , 2020, 137, 109422.	6.2	17
54	Selective oxidation of nitrocompounds by dimethyldioxirane. <i>Tetrahedron Letters</i> , 1996, 37, 3507-3510.	1.4	16

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55	Antioxidant, antiproliferative and antimicrobial activities of the volatile oil from the wild pepper <i>Piper capense</i> used in Cameroon as a culinary spice. <i>Natural Product Communications</i> , 2013, 8, 1791-6.	0.5	15
56	Chemical Differences in Volatiles between <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> and subsp. <i>albida</i> (Guss) P. & W. Ball (Lamiaceae) Determined by Solid-Phase Microextraction (SPME) Coupled with GC/FID and GC/MS. <i>Chemistry and Biodiversity</i> , 2011, 8, 325-343.	2.1	14
57	Gas chromatography for the characterization of the mushroom-like flavor in <i>Melittis melissophyllum</i> L. (Lamiaceae). <i>Journal of Essential Oil Research</i> , 2012, 24, 321-337.	2.7	14
58	Antimicrobial and antioxidant activity of the essential oil from the Carpathian <i>Thymus alternans</i> Klokov. <i>Natural Product Research</i> , 2017, 31, 1121-1130.	1.8	14
59	Characterization of nutrients, polyphenols and volatile components of the ancient apple cultivar "Mela Rosa Dei Monti Sibillini" from Marche region, central Italy. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 796-812.	2.8	14
60	Chemical analysis of the essential oil of <i>Ferula glauca</i> L. (Apiaceae) growing in Marche (central Italy). <i>Biochemical Systematics and Ecology</i> , 2009, 37, 432-441.	1.3	12
61	Volatile compounds from <i>Achillea tenorii</i> (Grande) growing in the Majella National Park (Italy). <i>Natural Product Research</i> , 2014, 28, 1699-1704.	1.8	12
62	Glandular Trichomes and Essential Oil Composition of Endemic <i>Sideritis italica</i> (Mill.) Greuter et Burdet from Central Italy. <i>Chemistry and Biodiversity</i> , 2011, 8, 2179-2194.	2.1	11
63	Antioxidant activity and cytotoxicity on tumour cells of the essential oil from <i>Cedronella canariensis</i> var. <i>canariensis</i> (L.) Webb & Berthel. (Lamiaceae). <i>Natural Product Research</i> , 2015, 29, 1641-1649.	1.8	11
64	Stabilization of the cyclodecadiene derivative isofuranodiene by silver (I) coordination. Mechanistic and biological aspects. <i>F&T</i> , 2017, 117, 52-60.	2.2	10
65	Chemical composition and antimicrobial activity of <i>Hypericum hircinum</i> L. Subsp. <i>majus</i> essential oil. <i>Chemistry of Natural Compounds</i> , 2010, 46, 125-129.	0.8	9
66	Intra-population chemical polymorphism in <i>Thymus pannonicus</i> All. growing in Slovakia. <i>Natural Product Research</i> , 2014, 28, 1557-1566.	1.8	9
67	Ascorbic acid content, fatty acid composition and nutritional value of the neglected vegetable <i>Alexanders</i> (<i>Smyrniolus satrum</i> L., Apiaceae). <i>Journal of Food Composition and Analysis</i> , 2014, 35, 30-36.	3.9	9
68	Bioactive Secondary Metabolites from <i>Schizogyne sericea</i> (Asteraceae) Endemic to Canary Islands. <i>Chemistry and Biodiversity</i> , 2016, 13, 826-836.	2.1	8
69	Analysis of the volatile compounds of <i>Teucrium flavum</i> L. subsp. <i>flavum</i> (Lamiaceae) by headspace solid-phase microextraction coupled to gas chromatography with flame ionisation and mass spectrometric detection. <i>Natural Product Research</i> , 2012, 26, 1339-1347.	1.8	7
70	Volatile profiles of flavedo, pulp and seeds in <i>Poncirus trifoliata</i> fruits. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 2874-2887.	3.5	6
71	Essential Oil Composition of <i>Ephedra nebrodensis</i> Tineo ex Guss. subsp. <i>nebrodensis</i> from Central Italy. <i>Journal of Essential Oil Research</i> , 2010, 22, 354-357.	2.7	5
72	Essential-Oil Polymorphism in the "Resurrection Plant" <i>Myrothamnus moschatus</i> and Associated Ethnobotanical Knowledge. <i>Chemistry and Biodiversity</i> , 2013, 10, 1987-1998.	2.1	5

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73	The Chemical Constituents and the Hepato-protective Effect of the Essential Oil of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 1701-1708.	1.9	5
74	Phytochemical investigation of the essential oil from the "resurrection plant" <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. Journal of Essential Oil Research, 2012, 24, 299-304.	2.7	4
75	Analysis of Food Supplement with Unusual Raspberry Ketone Content. Journal of Food Processing and Preservation, 2017, 41, e13019.	2.0	4
76	Essential Oil of <i>Achillea ligustica</i> (Asteraceae) as an Antifungal Agent against Phytopathogenic Fungi. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	4
77	Chemical Composition and Seasonal Variation of <i>Hypericum hircinum</i> L. subsp. <i>majus</i> (Aiton) N. Robson Essential Oil. Journal of Essential Oil Research, 2010, 22, 434-443.	2.7	3
78	Essential Oil Composition of <i>Hypericum</i> "Hidcote". Journal of Essential Oil Research, 2008, 20, 539-541.	2.7	2
79	Chemical composition of the essential oil of <i>Kaliphora madagascariensis</i> Hook. f.. Natural Product Research, 2016, 30, 960-966.	1.8	2
80	Isofuranodiene is the main volatile constituent of <i>Smyrniium perfoliatum</i> L. subsp. <i>perfoliatum</i> growing in central Italy. Natural Product Research, 2016, 30, 345-349.	1.8	2
81	Solid-Phase Microextraction (SPME) Analysis of Six Italian Populations of <i>Ephedra nebrodensis</i> Tineo ex Guss. subsp. <i>nebrodensis</i> . Chemistry and Biodiversity, 2011, 8, 95-114.	2.1	1
82	Volatile components of horsetail (<i>Hippuris vulgaris</i> L.) growing in central Italy. Natural Product Research, 2017, 31, 2316-2320.	1.8	1