## Francesco Epifano

List of Publications by Year in descending order

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256 papers 5,971 citations

39 h-index 123424 61 g-index

275 all docs

275 docs citations

times ranked

275

6818 citing authors

#	Article	IF	CITATIONS
1	Chemistry and Biological Activity of Natural and Synthetic Prenyloxycoumarins â€. Current Medicinal Chemistry, 2006, 13, 199-222.	2.4	258
2	Ytterbium triflate promoted synthesis of 1,5-benzodiazepine derivatives. Tetrahedron Letters, 2001, 42, 3193-3195.	1.4	190
3	Chemistry and pharmacology of oxyprenylated secondary plant metabolites. Phytochemistry, 2007, 68, 939-953.	2.9	151
4	Naringenin has antiâ€inflammatory properties in macrophage and <i>ex vivo</i> human wholeâ€blood models. Journal of Periodontal Research, 2008, 43, 400-407.	2.7	129
5	Chemical composition, antimicrobial and antioxidant activity of the essential oil of Teucrium marum (Lamiaceae). Journal of Ethnopharmacology, 2005, 98, 195-200.	4.1	114
6	Ytterbium Triflate Promoted Synthesis of Benzimidazole Derivatives. Synlett, 2004, 2004, 1832-1834.	1.8	107
7	Heterogeneous Catalysis in Trimethylsilylation of Alcohols and Phenols by Zirconium Sulfophenyl Phosphonate. Synthetic Communications, 1999, 29, 541-546.	2.1	97
8	Dietary administration with prenyloxycoumarins, auraptene and collinin, inhibits colitis-related colon carcinogenesis in mice. International Journal of Cancer, 2006, 118, 2936-2942.	5.1	96
9	A green deep eutectic solvent dispersive liquid-liquid micro-extraction (DES-DLLME) for the UHPLC-PDA determination of oxyprenylated phenylpropanoids in olive, soy, peanuts, corn, and sunflower oil. Food Chemistry, 2018, 245, 578-585.	8.2	91
10	Licorice and its potential beneficial effects in common oroâ€dental diseases. Oral Diseases, 2012, 18, 32-39.	3.0	86
11	Synthesis of Collinin, an Antiviral Coumarin. Australian Journal of Chemistry, 2003, 56, 59.	0.9	83
12	Carbamate synthesis from amines and dimethyl carbonate under ytterbium triflate catalysis. Tetrahedron Letters, 2002, 43, 4895-4897.	1.4	80
13	Ytterbium triflate catalyzed synthesis of $\hat{l}^2$ -enaminones. Tetrahedron Letters, 2007, 48, 2717-2720.	1.4	79
14	Lapachol and its congeners as anticancer agents: a review. Phytochemistry Reviews, 2014, 13, 37-49.	6.5	79
15	Green Synthesis of Silver Nanoparticles Using Astragalus tribuloides Delile. Root Extract: Characterization, Antioxidant, Antibacterial, and Anti-Inflammatory Activities. Nanomaterials, 2020, 10, 2383.	4.1	79
16	Auraptene: A Natural Biologically Active Compound with Multiple Targets. Current Drug Targets, 2011, 12, 381-386.	2.1	77
17	Ytterbium Triflate Promoted Coupling Reaction Between Aryl Alkynes and Aldehydes. Synlett, 2003, 2003, 0552-0554.	1.8	71
18	Zirconium Sulfophenyl Phosphonate as a Heterogeneous Catalyst in the Preparation of $\hat{l}^2$ -Amino Alcohols from Epoxides. European Journal of Organic Chemistry, 2001, 2001, 4149-4152.	2.4	69

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19	Anthraquinone profile, antioxidant and antimicrobial activity of bark extracts of Rhamnus alaternus, R. fallax, R. intermedia and R. pumila. Food Chemistry, 2013, 136, 335-341.	8.2	68
20	Colorectal cancer chemoprevention by 2 $\hat{1}^2\hat{a}\in c$ yclodextrin inclusion compounds of auraptene and $4\hat{a}\in a$ geranyloxyferulic acid. International Journal of Cancer, 2010, 126, 830-840.	5.1	67
21	Preparation and deprotection of 1,1-diacetates (acylals) using zirconium sulfophenyl phosphonate as catalyst. Tetrahedron Letters, 2002, 43, 2709-2711.	1.4	65
22	The role of the monoterpene composition in Pinus spp. needles, in host selection by the pine processionary caterpillar, Thaumetopoea pityocampa. Phytoparasitica, 1999, 27, 263-272.	1.2	62
23	Anthraquinone profiles, antioxidant and antimicrobial properties of Frangula rupestris (Scop.) Schur and Frangula alnus Mill. bark. Food Chemistry, 2012, 131, 1174-1180.	8.2	62
24	Comparison of three different extraction methods and HPLC determination of the anthraquinones aloeâ€emodine, emodine, rheine, chrysophanol and physcione in the bark of <i>Rhamnus alpinus</i> L. (Rhamnaceae). Phytochemical Analysis, 2010, 21, 261-267.	2.4	60
25	Ytterbium Triflate-Promoted Tandem One-Pot Oxidationâ^'Cannizzaro Reaction of Aryl Methyl Ketones. Organic Letters, 2005, 7, 1331-1333.	4.6	56
26	Growth inhibitory activities of oxyprenylated and non-prenylated naturally occurring phenylpropanoids in cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4174-4179.	2.2	56
27	The effect of triacontanol on micropropagation and on secretory system of Thymus mastichina. Plant Cell, Tissue and Organ Culture, 2003, 74, 87-97.	2.3	55
28	Neuroprotective effect of prenyloxycoumarins from edible vegetables. Neuroscience Letters, 2008, 443, 57-60.	2.1	54
29	Oxone $\hat{A}^{\otimes}$ Promoted Nef Reaction. Simple Conversion of Nitro Group Into Carbonyl. Synthetic Communications, 1998, 28, 3057-3064.	2.1	52
30	Ytterbium triflate catalyzed synthesis of $\hat{l}^2$ -keto enol ethers. Tetrahedron Letters, 2006, 47, 4697-4700.	1.4	51
31	Synthesis and anti-inflammatory activity of natural and semisynthetic geranyloxycoumarins. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 2241-2243.	2.2	50
32	Auraptene Is an Inhibitor of Cholesterol Esterification and a Modulator of Estrogen Receptors. Molecular Pharmacology, 2010, 78, 827-836.	2.3	50
33	Preparation of Triaryl―and Triheteroarylmethanes under Ytterbium Triflate Catalysis and Solventâ€Free Conditions. European Journal of Organic Chemistry, 2009, 2009, 1132-1135.	2.4	48
34	Composition and Antifungal Activity of Two Essential Oils of Hyssop (Hyssopus officinalisL.). Journal of Essential Oil Research, 2004, 16, 617-622.	2.7	46
35	Analysis of Biologically Active Oxyprenylated Ferulic Acid Derivatives in Citrus Fruits. Plant Foods for Human Nutrition, 2014, 69, 255-260.	3.2	45
36	Carvacrol prodrugs as novel antimicrobial agents. European Journal of Medicinal Chemistry, 2019, 178, 515-529.	5.5	45

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37	Oxone Oxidation of Selenides: A Mild and Efficient Method for the Preparation of Selenones. Journal of Organic Chemistry, 1995, 60, 8412-8413.	3.2	44
38	Growth inhibitory activity for cancer cell lines of lapachol and its natural and semi-synthetic derivatives. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 454-457.	2.2	43
39	Phytofabrication of Silver Nanoparticles (AgNPs) with Pharmaceutical Capabilities Using Otostegia persica (Burm.) Boiss. Leaf Extract. Nanomaterials, 2021, 11, 1045.	4.1	43
40	Development and application of high-performance liquid chromatography for the study of two new oxyprenylated anthraquinones produced by Rhamnus species. Journal of Chromatography A, 2012, 1225, 113-120.	3.7	42
41	Zirconium sulfophenyl phosphonate as a heterogeneous catalyst in tetrahydropyranylation of alcohols and phenols. Tetrahedron Letters, 1998, 39, 8159-8162.	1.4	39
42	Title is missing!. Chemistry of Natural Compounds, 2003, 39, 191-194.	0.8	39
43	Antiproliferative, Protective and Antioxidant Effects of Artichoke, Dandelion, Turmeric and Rosemary Extracts and Their Formulation. International Journal of Immunopathology and Pharmacology, 2010, 23, 601-610.	2.1	39
44	An alternative quinoline synthesis by via FriedlÃ#der reaction catalyzed by Yb(OTf)3. Tetrahedron Letters, 2011, 52, 3474-3477.	1.4	39
45	Auraptene and Other Prenyloxyphenylpropanoids Suppress Microglial Activation and Dopaminergic Neuronal Cell Death in a Lipopolysaccharide-Induced Model of Parkinson's Disease. International Journal of Molecular Sciences, 2016, 17, 1716.	4.1	38
46	Searching for Novel Cancer Chemopreventive Plants and their Products: The Genus Zanthoxylum. Current Drug Targets, 2011, 12, 1895-1902.	2.1	37
47	Heterogeneous Catalysis in Acetylation of Alcohols and Phenols Promoted by Zirconium Sulfophenyl Phosphonate. Synthetic Communications, 2000, 30, 1319-1329.	2.1	36
48	Anthraquinone profile and chemical fingerprint of Rhamnus saxatilis L. from Italy. Phytochemistry Letters, 2009, 2, 223-226.	1.2	36
49	Inhibition of Candida albicans biofilm formation and yeast-hyphal transition by 4-hydroxycordoin. Phytomedicine, 2011, 18, 380-383.	5.3	36
50	Recent application of analytical methods to phase I and phase II drugs development: a review. Biomedical Chromatography, 2012, 26, 283-300.	1.7	36
51	Potassium Exchanged Zirconium Hydrogen Phosphate as Heterogeneous Catalyst in Cyanosilylation of Carbonyl Compounds. Synlett, 1999, 1999, 315-316.	1.8	35
52	Carbonyl Regeneration by Oxidative Cleavage of 1,3-Dithiolanes and 1,3-Dithianes. Synlett, 1996, 1996, 767-768.	1.8	34
53	Prenyloxyphenylpropanoids as a novel class of anticonvulsive agents. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5419-5422.	2.2	34
54	A green chemical synthesis of coumarin-3-carboxylic and cinnamic acids using crop-derived products and waste waters as solvents. Tetrahedron Letters, 2016, 57, 4795-4798.	1.4	34

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55	Alumina promoted cyclization of $\hat{l}\pm$ -nitro-oximes: a new entry to the synthesis of 1,2,5-oxadiazoles N-oxides (furoxans). Tetrahedron Letters, 2000, 41, 8817-8820.	1.4	33
56	Chemical Composition and Inhibitory Activity Against <i>Helicobacter pylori</i> of the Essential Oil of <i>Apium nodiflorum</i> (Apiaceae). Journal of Medicinal Food, 2010, 13, 228-230.	1.5	33
57	Simple and regioselective azidoiodination of alkenes using Oxone $\hat{A}^{@}$ . Tetrahedron Letters, 2002, 43, 1201-1203.	1.4	32
58	Chemical Composition and Antimicrobial Activity of Essential Oils from Aerial Parts of <i>Monarda didyma </i> and <i> Monarda fistulosa </i> Cultivated in Italy. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 76-86.	1.9	32
59	Chromatographic Methods for Metabolite Profiling of Virus- and Phytoplasma-Infected Plants of <i>Echinacea purpurea </i> Iournal of Agricultural and Food Chemistry, 2011, 59, 10425-10434.	5.2	31
60	Microwave-assisted synthesis of coumarin-3-carboxylic acids under ytterbium triflate catalysis. Tetrahedron Letters, 2015, 56, 2434-2436.	1.4	31
61	The Essential Oil of Monarda didyma L. (Lamiaceae) Exerts Phytotoxic Activity in Vitro against Various Weed Seed. Molecules, 2017, 22, 222.	3.8	31
62	Comparison of different extraction methods and HPLC quantification of prenylated and unprenylated phenylpropanoids in raw Italian propolis. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 219-223.	2.8	30
63	Novel biologically active principles from spinach, goji and quinoa. Food Chemistry, 2019, 276, 262-265.	8.2	30
64	In vitro inhibitory activity of boropinic acid against Helicobacter pylori. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5523-5525.	2.2	29
65	The plant coumarins auraptene and lacinartin as potential multifunctional therapeutic agents for treating periodontal disease. BMC Complementary and Alternative Medicine, 2012, 12, 80.	3.7	29
66	Nelumal A, the active principle from Ligularia nelumbifolia, is a novel farnesoid X receptor agonist. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3130-3135.	2.2	29
67	A Novel Class of Emerging Anticancer Compounds: Oxyprenylated Secondary Metabolites from Plants and Fungi. Current Medicinal Chemistry, 2015, 22, 3426-3433.	2.4	29
68	Potassium exchanged layered zirconium phosphate as catalyst in the preparation of 4H-chromenes. Tetrahedron Letters, 2005, 46, 3497-3499.	1.4	28
69	Prenyloxyphenylpropanoids as novel lead compounds for the selective inhibition of geranylgeranyl transferase I. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 2639-2642.	2.2	28
70	Quantification of biologically active O- prenylated and unprenylated phenylpropanoids in dill () Tj ETQqO 0 0 rgBT Pharmaceutical and Biomedical Analysis, 2017, 134, 319-324.	/Overlock 2.8	10 Tf 50 14 28
71	One-step conversion of oximes to gem-chloro-nitro derivatives. Tetrahedron Letters, 1998, 39, 4385-4386.	1.4	27
72	POTASSIUM EXCHANGED LAYERED ZIRCONIUM PHOSPHATE AS BASE CATALYST IN KNOEVENAGEL CONDENSATION. Synthetic Communications, 2002, 32, 355-362.	2.1	27

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73	Chemical Composition, Antifungal and In Vitro Antioxidant Properties of Monarda didymal. Essential Oil. Journal of Essential Oil Research, 2006, 18, 581-585.	2.7	27
74	Recent developments in the pharmacology of prenylated xanthones. Drug Discovery Today, 2016, 21, 1814-1819.	6.4	27
75	Inhibition of <scp>HSVâ€2</scp> infection by pure compounds from <scp><i>Thymus capitatus</i></scp> extract <scp><i>in vitro</i></scp> . Phytotherapy Research, 2018, 32, 1555-1563.	5.8	27
76	Novel chiral Schiff base ligands from amino acid amides and salicylaldehyde. Tetrahedron Letters, 2002, 43, 3821-3823.	1.4	26
77	Composition and Antifungal Activity of Essential Oil of Salvia sclarea from Italy. Chemistry of Natural Compounds, 2005, 41, 604-606.	0.8	26
78	Antioxidant Effects of Garlic in Young and Aged Rat Brain In Vitro. Journal of Medicinal Food, 2009, 12, 1166-1169.	1.5	26
79	Ytterbium triflate catalyzed synthesis of $\hat{l}^2$ -functionalized indole derivatives. Tetrahedron Letters, 2011, 52, 568-571.	1.4	26
80	Auraptene and its Effects on the Reâ€emergence of Colon Cancer Stem Cells. Phytotherapy Research, 2013, 27, 784-786.	5.8	26
81	Phytochemistry and pharmacognosy of the genus Acronychia. Phytochemistry, 2013, 95, 12-18.	2.9	26
82	Synthesis and evaluation of antibacterial and anti-inflammatory properties of naturally occurring coumarins. Phytochemistry Letters, 2015, 13, 399-405.	1.2	26
83	Phytochemical Analysis and Biological Investigation of Nepeta juncea Benth. Different Extracts. Plants, 2020, 9, 646.	3.5	26
84	The Synthesis of Solvent-Free Glycidic Esters from Diazoesters and Carbonyl Compounds Catalysed by Lanthanide Triflates. European Journal of Organic Chemistry, 2002, 2002, 1562-1565.	2.4	25
85	Antifungal activity of some Cuban Zanthoxylum species. Fìtoterapìâ, 2003, 74, 384-386.	2.2	25
86	Synthesis and anti-cancer activity of naturally occurring 2,5-diketopiperazines. Fìtoterapìâ, 2014, 98, 91-97.	2.2	25
87	Ytterbium triflate promoted coupling of phenols and propiolic acids: synthesis of coumarins. Tetrahedron Letters, 2016, 57, 2939-2942.	1.4	25
88	An Efficient Procedure for the Preparation of Cyclic Ketals and Thioketals Catalyzed by Zirconium Sulfophenyl Phosphonate. Synlett, 2001, 2001, 1182-1184.	1.8	24
89	Chemical composition and antifungal activity of the essential oil of Satureja montana from central Italy. Chemistry of Natural Compounds, 2007, 43, 622-624.	0.8	24
90	Quantitative Evaluation of Auraptene and Umbelliferone, Chemopreventive Coumarins in Citrus Fruits, by HPLC-UV-FL-MS. Journal of Agricultural and Food Chemistry, 2013, 61, 1694-1701.	5.2	24

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91	Recent acquisitions on oxyprenylated secondary metabolites as anti-inflammatory agents. European Journal of Medicinal Chemistry, 2018, 153, 116-122.	<b>5.</b> 5	24
92	Synthesis of a novel prodrug of 3-(4′-geranyloxy-3′-methoxyphenyl)-2-trans-propenoic acid for colon delivery. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 5049-5052.	2.2	23
93	Acronychiabaueri Analogue Derivative-Loaded Ultradeformable Vesicles: Physicochemical Characterization and Potential Applications. Planta Medica, 2017, 83, 482-491.	1.3	23
94	Chemistry and biological activity of azoprenylated secondary metabolites. Phytochemistry, 2009, 70, 1082-1091.	2.9	22
95	Anti-Inflammatory and Wound Healing Potential of <i>Citrus</i> Auraptene. Journal of Medicinal Food, 2013, 16, 961-964.	1.5	22
96	Natural oxyprenylated coumarins are modulators of melanogenesis. European Journal of Medicinal Chemistry, 2018, 152, 274-282.	5.5	22
97	3-(4-Geranyloxy-3-Methoxyphenyl)-2-trans Propenoic Acid: A Novel Promising Cancer Chemopreventive Agent. Anti-Cancer Agents in Medicinal Chemistry, 2006, 6, 571-577.	1.7	21
98	Quantification of 4′-geranyloxyferulic acid, a new natural colon cancer chemopreventive agent, by HPLC-DAD in grapefruit skin extract. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 212-214.	2.8	21
99	Microwave-assisted synthesis of xanthones promoted by ytterbium triflate. Tetrahedron Letters, 2015, 56, 847-850.	1.4	21
100	Oxyprenylated Phenylpropanoids Bind to MT1 Melatonin Receptors and Inhibit Breast Cancer Cell Proliferation and Migration. Journal of Natural Products, 2017, 80, 3324-3329.	3.0	21
101	The Aldol-Grob Reaction: Regioselective Synthesis of (E)-Alkenes from Aldehydes and Ketones with Ytterbium Triflate Catalysis. European Journal of Organic Chemistry, 2003, 2003, 1631-1634.	2.4	20
102	A Novel Prodrug of 4′-Geranyloxy-Ferulic Acid Suppresses Colitis-Related Colon Carcinogenesis in Mice. Nutrition and Cancer, 2008, 60, 675-684.	2.0	20
103	Selenylated plant polysaccharides: A survey of their chemical and pharmacological properties. Phytochemistry, 2018, 153, 1-10.	2.9	20
104	Anthraquinone profile, antioxidant and antimicrobial properties of bark extracts of Rhamnus catharticus and R. orbiculatus. Natural Product Communications, 2011, 6, 1275-80.	0.5	20
105	A newly synthesized compound, 4′â€geranyloxyferulic acid– <i>N</i> (omega)â€nitroâ€ <scp>l</scp> â€argini methyl ester suppresses inflammationâ€associated colorectal carcinogenesis in male mice. International Journal of Cancer, 2014, 135, 774-784.	ine 5.1	19
106	Antibacterial and Anti-inflammatory Activities of 4-Hydroxycordoin: Potential Therapeutic Benefits. Journal of Natural Products, 2011, 74, 26-31.	3.0	18
107	Screening for novel plant sources of prenyloxyanthraquinones: <i>Senna alexandrina</i> Mill. and <i>Aloe vera</i> (L.) Burm. F Natural Product Research, 2015, 29, 180-184.	1.8	18
108	Auraptene and umbelliprenin: a review on their latest literature acquisitions. Phytochemistry Reviews, 2022, 21, 317-326.	6.5	18

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109	Novel FXR agonist nelumal A suppresses colitis and inflammation-related colorectal carcinogenesis. Scientific Reports, 2021, 11, 492.	3.3	18
110	Solid phase adsorption of anthraquinones from plant extracts by lamellar solids. Journal of Pharmaceutical and Biomedical Analysis, 2020, 190, 113515.	2.8	17
111	A Facile and Convenient Synthesis of 1,2,3,6-Tetrahydropyridazines Using Azodicarboxylates under Lanthanum Triflate Catalysis. Heterocycles, 2001, 55, 1599.	0.7	16
112	Ytterbium triflate catalysed Meerwein–Ponndorf–Verley (MPV) reduction. Tetrahedron Letters, 2012, 53, 890-892.	1.4	16
113	Phytochemistry of the genus Skimmia (Rutaceae). Phytochemistry, 2015, 115, 27-43.	2.9	16
114	The interaction of auraptene and other oxyprenylated phenylpropanoids with glucose transporter type 4. Phytomedicine, 2017, 32, 74-79.	5.3	16
115	Combined molecular modeling and cholinesterase inhibition studies on some natural and semisynthetic O-alkylcoumarin derivatives. Bioorganic Chemistry, 2019, 84, 355-362.	4.1	16
116	A natural propenoic acid derivative activates peroxisome proliferator-activated receptor-β/Ĩ´ (PPARβ/Ĩ´). Life Sciences, 2010, 86, 493-498.	4.3	15
117	Anthraquinone Profile, Antioxidant and Antimicrobial Properties of Bark Extracts of <i>Rhamnus catharticus</i> and R. <i>orbiculatus</i> Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	15
118	Topical anti-inflammatory activity of boropinic acid and its natural and semi-synthetic derivatives. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 769-772.	2.2	15
119	Teucrium polium (L.): Phytochemical Screening and Biological Activities at Different Phenological Stages. Molecules, 2022, 27, 1561.	3.8	15
120	A new method for the one-step conversion of oximes into gem-halo-nitro derivatives. Tetrahedron, 1999, 55, 6211-6218.	1.9	14
121	Hydrindanone Synthesis: An Incisterol Model. Helvetica Chimica Acta, 2005, 88, 330-338.	1.6	14
122	Boropinic acid, a novel inhibitor of Helicobacter pylori stomach colonization. Journal of Antimicrobial Chemotherapy, 2009, 64, 210-211.	3.0	14
123	Ytterbium triflate catalyzed synthesis of chlorinated lactones. Tetrahedron Letters, 2010, 51, 5992-5995.	1.4	14
124	In vitro effects of natural prenyloxycinnamic acids on human cytochrome P450 isozyme activity and expression. Phytomedicine, 2011, 18, 586-591.	5.3	14
125	Inhibition of COX-1 activity and COX-2 expression by 3-( $4\hat{a}\in^2$ -geranyloxy- $3\hat{a}\in^2$ -methoxyphenyl)-2-trans propenoic acid and its semi-synthetic derivatives. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5995-5998.	2.2	14
126	Recent Developments in the Pharmacological Properties of 4'-Geranyloxyferulic Acid, a Colon Cancer Chemopreventive Agent of Natural Origin. Current Drug Targets, 2012, 13, 1083-1088.	2.1	14

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127	$4\hat{a}\in^2$ -Geranyloxyferulic acid: an overview of its potentialities as an anti-cancer and anti-inflammatory agent. Phytochemistry Reviews, 2015, 14, 607-612.	6.5	14
128	Plumbagin, Juglone, and Boropinal as Novel TRPA1 Agonists. Journal of Natural Products, 2016, 79, 697-703.	3.0	14
129	Novel juglone and plumbagin 5- O derivatives and their in vitro growth inhibitory activity against apoptosis-resistant cancer cells. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 334-337.	2.2	14
130	Biomolecular Targets of Oxyprenylated Phenylpropanoids and Polyketides. Progress in the Chemistry of Organic Natural Products, 2019, 108, 143-205.	1.1	14
131	HPLC Analysis and Skin Whitening Effects of Umbelliprenin-containing Extracts of Anethum Graveolens, Pimpinella Anisum, and Ferulago Campestris. Molecules, 2019, 24, 501.	3.8	14
132	Effects of 3-(4′-geranyloxy-3′-methoxyphenyl)-2-trans propenoic acid and its ester derivatives on biofilm formation by two oral pathogens, Porphyromonas gingivalis and Streptococcus mutans. European Journal of Medicinal Chemistry, 2008, 43, 1612-1620.	5.5	13
133	Antiinflammatory activity of coumarins from <i>Ligusticum lucidum</i> Mill. subsp. <i>cuneifolium</i> (Guss.) Tammaro (Apiaceae). Phytotherapy Research, 2010, 24, 1697-1699.	5.8	13
134	A re-investigation of the phytochemical composition of the edible herb Amaranthus retroflexus L Journal of Pharmaceutical and Biomedical Analysis, 2017, 143, 183-187.	2.8	13
135	Characterization of the Degradation Profile of Umbelliprenin, a Bioactive Prenylated Coumarin of a <i>Ferulago</i> Species. Journal of Natural Products, 2017, 80, 2424-2431.	3.0	13
136	UHPLC-UV/Vis Quantitative Analysis of Hydroxylated and O-prenylated Coumarins in Pomegranate Seed Extracts. Molecules, 2019, 24, 1963.	3.8	13
137	Vinylogous Wolff Rearrangement of $\hat{l}^2$ , $\hat{l}^3$ -Unsaturated $\hat{l}$ ±-Diazo- $\hat{l}^2$ -ketoesters: A Novel Method for the Preparation of Substituted Malonates. Synthetic Communications, 1995, 25, 301-308.	2.1	12
138	Potassium Exchanged Layered Zirconium Phosphate as Base Catalyst for the Desilylation of Phenol Silyl Ethers. Synthetic Communications, 2000, 30, 3181-3187.	2.1	12
139	Active principles of <i>Grindelia robusta</i> exert antiinflammatory properties in a macrophage model. Phytotherapy Research, 2010, 24, 1687-1692.	5.8	12
140	Phytochemistry and pharmacognosy of the genus Psorospermum. Phytochemistry Reviews, 2013, 12, 673-684.	6.5	12
141	Quantification of 4′-geranyloxyferulic acid (GOFA) in honey samples of different origin by validated RP-HPLC-UV method. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 577-580.	2.8	12
142	Composition and antimicrobial activity of the essential oil of Artemisia dracunculus "Piemontese― from Italy. Chemistry of Natural Compounds, 2006, 42, 738-739.	0.8	11
143	Use of HPLC in the Determination of the Molar Absorptivity of 4′-Geranyloxyferulic Acid and Boropinic Acid. Chromatographia, 2011, 73, 889-896.	1.3	11
144	Screening for oxyprenylated anthraquinones in Mediterranean Rhamnus species. Biochemical Systematics and Ecology, 2012, 43, 125-127.	1.3	11

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145	A novel and efficient subcritical butane extraction method and UHPLC analysis of oxyprenylated phenylpropanoids from grapefruits peels. Journal of Pharmaceutical and Biomedical Analysis, 2020, 184, 113185.	2.8	11
146	Constituents of Phagnalon sordidum. Chemistry of Natural Compounds, 2002, 38, 204-205.	0.8	10
147	Natural Coumarins as a Novel Class of Neuroprotective Agents. Mini-Reviews in Medicinal Chemistry, 2009, 9, 1262-1271.	2.4	10
148	Conjugation of l-NAME to prenyloxycinnamic acids improves its inhibitory effects on nitric oxide production. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2933-2935.	2.2	10
149	Collinin ReducesPorphyromonas gingivalisGrowth and Collagenase Activity and Inhibits the Lipopolysaccharide-Induced Macrophage Inflammatory Response and Osteoclast Differentiation and Function. Journal of Periodontology, 2013, 84, 704-711.	3.4	10
150	Madagascine Induces Vasodilatation via Activation of AMPK. Frontiers in Pharmacology, 2016, 7, 435.	3.5	10
151	Interaction of 7-Alkoxycoumarins with the Aryl Hydrocarbon Receptor. Journal of Natural Products, 2017, 80, 1939-1943.	3.0	10
152	Synthesis and biological evaluation of novel analogues of Gly-l-Pro-l-Glu (GPE) as neuroprotective agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 194-198.	2.2	10
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