## Francesco Epifano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2577440/publications.pdf Version: 2024-02-01



#	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 β-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 Î <sup>2</sup> -Amino Alcohols from Epoxides. European Journal of Organic Chemistry, 2001, 2001, 4149-4152.	2.4	69

2

#	Article	IF	CITATIONS
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 β yclodextrin inclusion compounds of auraptene and 4′â€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 inPinus 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® 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 β-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

#	Article	IF	CITATIONS
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 <b>¤</b> 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

#	Article	IF	CITATIONS
55	Alumina promoted cyclization of α-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®. 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> . Journal 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 ETQq0 0 0 rgB Pharmaceutical and Biomedical Analysis, 2017, 134, 319-324.	[ /Overloc 2.8	k 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

#	Article	IF	CITATIONS
73	Chemical Composition, Antifungal and In Vitro Antioxidant Properties ofMonarda 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 β-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

#	Article	IF	CITATIONS
91	Recent acquisitions on oxyprenylated secondary metabolites as anti-inflammatory agents. European Journal of Medicinal Chemistry, 2018, 153, 116-122.	5.5	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.	ne 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

#	Article	IF	CITATIONS
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/δ (PPARβ/δ). 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.	O.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′-geranyloxy-3′-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

#	Article	IF	CITATIONS
127	4′-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 β,γ-Unsaturated α-Diazo-β-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

#	Article	IF	CITATIONS
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-I-Pro-I-Glu (GPE) as neuroprotective agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 194-198.	2.2	10
153	Gercumin synergizes the action of 5-fluorouracil and oxaliplatin against chemoresistant human cancer colon cells. Biochemical and Biophysical Research Communications, 2020, 522, 95-99.	2.1	10
154	An improved method for the isolation of amarogentin, the bitter principle of yellow gentian roots. Food Chemistry, 2021, 364, 130383.	8.2	10
155	An easy way for the hydrolysis, pre-concentration, and chemical stabilization of crocetin from saffron powder. Food Chemistry, 2022, 377, 132040.	8.2	10
156	Synthesis and anti-inflammatory activity of 3-(4′-geranyloxy-3′-methoxyphenyl)-2-trans propenoic acid and its ester derivatives. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 5709-5714.	2.2	9
157	Ytterbium Triflate Promoted One-Pot Three Component Synthesis of 3,4,5-Trisubstituted-3,6-dihydro-2H-1,3-oxazines. Catalysis Letters, 2011, 141, 844-849.	2.6	9
158	Natural and semisynthetic oxyprenylated aromatic compounds as stimulators or inhibitors of melanogenesis. Bioorganic Chemistry, 2019, 87, 181-190.	4.1	9
159	7-Isopentenyloxycoumarin: What Is New across the Last Decade. Molecules, 2020, 25, 5923.	3.8	9
160	Citrus auraptene induces drug efflux transporter P-glycoprotein expression in human intestinal cells. Food and Function, 2020, 11, 5017-5023.	4.6	9
161	Screening of in vitro and in silico α-amylase, α-glucosidase, and lipase inhibitory activity of oxyprenylated natural compounds and semisynthetic derivatives. Phytochemistry, 2021, 187, 112781.	2.9	9
162	Composition and antioxidant activity of Nepeta foliosa essential oil from Sardinia (Italy). Chemistry of Natural Compounds, 2009, 45, 554-556.	0.8	8

#	Article	IF	CITATIONS
163	Synthesis and antimicrobial activity of geranyloxy- and farnesyloxy-acetophenone derivatives against oral pathogens. Fìtoterapìâ, 2012, 83, 996-999.	2.2	8
164	Analysis of biologically active oxyprenylated phenylpropanoids in Tea tree oil using selective solid-phase extraction with UHPLC-PDA detection. Journal of Pharmaceutical and Biomedical Analysis, 2018, 154, 174-179.	2.8	8
165	Solid phase adsorption of emodin on hydrotalcites and inorganic oxides: A preliminary study. Journal of Pharmaceutical and Biomedical Analysis, 2020, 187, 113348.	2.8	8
166	Prenylated Coumarins of the Genus Citrus: An Overview of the 2006-2016 Literature Data. Current Medicinal Chemistry, 2018, 25, 1186-1193.	2.4	8
167	Novel Prodrugs for the Treatment of Colonic Diseases Based on 5-Aminosalicylic Acid, 4'-eranyloxyferulic Acid, and Auraptene: Biological Activities and Analytical Assays. Current Drug Delivery, 2012, 9, 112-121.	1.6	8
168	Insights on novel biologically active natural products: 7-isopentenyloxycoumarin. Natural Product Communications, 2009, 4, 1755-60.	0.5	8
169	A Novel Synthesis of(S)- and(R)-1-Methyl-2-cyclohexen-1-ol, Aggregation Pheromones ofDendroctonous pseudotsugae. Journal of Organic Chemistry, 1996, 61, 2882-2884.	3.2	7
170	A New Modulated Oxidative Ring Cleavage of α-Nitrocycloalkanones by Oxone®: Synthesis of α,ï‰-Dicarboxylic Acids and α,ï‰-Dicarboxylic Acid Monomethyl Esters. Synlett, 1998, 1998, 1049-1050.	1.8	7
171	Flavonoids and Tocopherols from Paronychia kapela. Chemistry of Natural Compounds, 2004, 40, 190-191.	0.8	7
172	Chemistry and Pharmacology of Collinin, Active Principle of Zanthoxylum spp Mini-Reviews in Medicinal Chemistry, 2008, 8, 1203-1208.	2.4	7
173	Antimicrobial evaluation of selected naturally occurring oxyprenylated secondary metabolites. Natural Product Research, 2016, 30, 1870-1874.	1.8	7
174	New insights into the seleniranium ion promoted cyclization of prenyl and propenylbenzene aryl ethers. Tetrahedron Letters, 2017, 58, 371-374.	1.4	7
175	Modulation of the phenylpropanoid geranylation step in Anethum graveolens cultured calli by ferulic acid and umbelliferone. Industrial Crops and Products, 2018, 117, 128-130.	5.2	7
176	Pre-concentration of capsaicinoids from different cultivars of Capsicum annuum after extraction in heterogenous mixtures. Journal of Food Composition and Analysis, 2021, 102, 104052.	3.9	7
177	A New Hydrindanone Synthesis. Helvetica Chimica Acta, 2000, 83, 755-759.	1.6	6
178	Phytochemical Investigation on Leaf Extract of Cordia salicifolia Cham Journal of Medicinal Food, 2008, 11, 193-194.	1.5	6
179	HPLC analysis of 4′-geranyloxyferulic and boropinic acids in grapefruits of different geographical origin. Phytochemistry Letters, 2014, 8, 190-192.	1.2	6
180	Ytterbium triflate promoted solvent-free synthesis of 2-amino-4 H -pyranes. Tetrahedron Letters, 2017, 58, 1659-1661.	1.4	6

#	Article	IF	CITATIONS
181	Modulation of CAT-2B-Mediated l-Arginine Uptake and Nitric Oxide Biosynthesis in HCT116 Cell Line Through Biological Activity of 4â€2-Geranyloxyferulic Acid Extract from Quinoa Seeds. International Journal of Molecular Sciences, 2019, 20, 3262.	4.1	6
182	Umbelliprenin as a novel component of the phytochemical pool from Artemisia spp. Journal of Pharmaceutical and Biomedical Analysis, 2020, 184, 113205.	2.8	6
183	Solid-Phase Adsorption of Curcumin from Turmeric Extracts by Lamellar Solids and Magnesium Oxide and Hydroxide. Food Analytical Methods, 2021, 14, 1133-1139.	2.6	6
184	A Novel Auraptene-Enriched Citrus Peels-Based Blend with Enhanced Antioxidant Activity. Plant Foods for Human Nutrition, 2021, 76, 397-398.	3.2	6
185	Phytochemistry and Pharmacognosy of Naturally Occurring Prenyloxyanthraquinones. Current Drug Targets, 2013, 14, 959-963.	2.1	6
186	Re-investigation of the anthraquinone pool of Rhamnus spp.: madagascin from the fruits of Rhamnus cathartica and R. intermedia. Natural Product Communications, 2012, 7, 1029-32.	0.5	6
187	Fatty acids profile and antiinflammatory activity ofNonea setosa R. et S Phytotherapy Research, 2006, 20, 422-423.	5.8	5
188	Chemical Composition and Antioxidant Activity of the Essential Oil of <i>Teucrium massiliense</i> L Journal of Essential Oil Research, 2008, 20, 446-449.	2.7	5
189	Effects of â€~Candidatus Phytoplasma asteris' on the Volatile Chemical Content and Composition of Grindelia robusta Nutt Journal of Phytopathology, 2011, 159, 124-126.	1.0	5
190	Antibacterial Activities of Oxyprenylated Chalcones and Napthtoquinone against <i>Helicobacter pylori</i> . Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	5
191	A novel oxyprenylated metabolite in Citrus paradisi Macfad. seeds extract. Biochemical Systematics and Ecology, 2015, 58, 72-74.	1.3	5
192	Two novel cinnamic acid derivatives from honey and propolis. Journal of Apicultural Research, 2016, 55, 228-229.	1.5	5
193	Effects of phenylpropanoids on human organic anion transporters hOAT1 and hOAT3. Biochemical and Biophysical Research Communications, 2017, 489, 375-380.	2.1	5
194	A Survey of the Anti-microbial Properties of Naturally Occurring Prenyloxyphenylpropanoids and Related Compounds. Current Topics in Medicinal Chemistry, 2019, 18, 2097-2101.	2.1	5
195	Prenyloxyphenylpropanoids as a Novel Class of Anti-inflammatory Agents. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2010, 9, 158-165.	1.1	5
196	Anti-Helicobacter pylori activities of natural isopentenyloxycinnamyl derivatives from Boronia pinnata. Natural Product Communications, 2012, 7, 1347-50.	0.5	5
197	Anti-Inflammatory Sesquiterpene Lactones fromLourteigia ballotaefolia. Planta Medica, 2002, 68, 843-845.	1.3	4
198	Inhibition of nitric oxide production by natural oxyprenylated coumarins and alkaloids in RAW 264.7 cells. Phytochemistry Letters, 2017, 20, 181-185.	1.2	4

#	Article	IF	CITATIONS
199	Quantitative profiling of 4'-geranyloxyferulic acid and its conjugate with l-nitroarginine methyl ester in mononuclear cells by high-performance liquid chromatography with fluorescence detection. Journal of Pharmaceutical and Biomedical Analysis, 2017, 133, 49-55.	2.8	4
200	Pre-concentration of active principles from different varieties of Camellia sinensis extracts by solid sorbents. Journal of Pharmaceutical and Biomedical Analysis, 2021, 196, 113945.	2.8	4
201	A subcritical butane-based extraction of non-psychoactive cannabinoids from hemp inflorescences. Industrial Crops and Products, 2022, 183, 114955.	5.2	4
202	Influence of a hydroxy group in the asymmetric reduction of selenides: enantioselective synthesis of naturally occurring monoterpenes. Tetrahedron: Asymmetry, 1998, 9, 919-922.	1.8	3
203	Lipoxygenase Inhibitory Activity of Boropinic Acid, Active Principle of <i>Boronia Pinnata</i> . Natural Product Communications, 2006, 1, 1934578X0600101.	0.5	3
204	Analysis of Essential Oils from Wild and Domesticated Plants ofGlechoma sardoaBég. Journal of Essential Oil Research, 2008, 20, 38-40.	2.7	3
205	Insights on Novel Biologically Active Natural Products: 7-Isopentenyloxycoumarin. Natural Product Communications, 2009, 4, 1934578X0900401.	0.5	3
206	Anti- <b><i>Helicobacter Pylori</i></b> Activities of Natural Isopentenyloxycinnamyl Derivatives from <b><i>Boronia Pinnata</i></b> . Natural Product Communications, 2012, 7, 1934578X1200701.	0.5	3
207	Re-investigation of the Anthraquinone Pool of <i>Rhamnus</i> spp.: Madagascin from the Fruits of <i>Rhamnus cathartica</i> and <i>R. intermedia</i> . Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	3
208	<i>In Vitro</i> Anti-proliferative Effect of Naturally Occurring Oxyprenylated Chalcones. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	3
209	Semisynthesis of Selenoauraptene. Molecules, 2021, 26, 2798.	3.8	3
210	PPARÎ <sup>3</sup> transcription effect on naturally occurring <i>O</i> -prenyl cinnamaldehydes and cinnamyl alcohol derivatives. Future Medicinal Chemistry, 2021, 13, 1175-1183.	2.3	3
211	Oxyprenylated Secondary Metabolites as Modulators of Lipid and Sugar Metabolism. Current Topics in Medicinal Chemistry, 2022, 22, 189-198.	2.1	3
212	Synthesis and Biological Activities of 2,6-Dihydroxy-4-Isopentenyloxychalcone as an Antimicrobial and Anti-Inflammatory Compound. Medicinal Chemistry, 2014, 10, 300-303.	1.5	3
213	Secondary Plant Metabolites LogP Determination: the Case of Boropinic and Geraniloxyferulic Acids. Current Bioactive Compounds, 2015, 11, 131-141.	0.5	3
214	Ultrasounds promoted synthesis of 4(3H)-quinazolines under Yb(OTf)3 catalysis. Arkivoc, 2017, 2017, 68-75.	0.5	3
215	Nelumal A, the active principle of Ligularia nelumbifolia, is a novel aromatase inhibitor. Natural Product Communications, 2014, 9, 823-4.	0.5	3
216	Cytotoxic Activity of Lomatiol and 7-(3'-Hydroxymethyl-3'-methylallyloxy)coumarin. Natural Product Communications, 2016, 11, 407-8.	0.5	3

#	Article	IF	CITATIONS
217	A novel and efficient concentration of pomegranate juice with enhanced antioxidant activity. Food Chemistry, 2022, 387, 132901.	8.2	3
218	Ytterbium Triflate-Promoted Tandem One-Pot Oxidationâ^'Cannizzaro Reaction of Aryl Methyl Ketones. Organic Letters, 2005, 7, 5747-5747.	4.6	2
219	Phytochemistry and Pharmacology of <i>Boronia Pinnata</i> Sm. Natural Product Communications, 2008, 3, 1934578X0800301.	0.5	2
220	Complexes of Lapachol and Lawsone with Lanthanides. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	2
221	Cytotoxic Activity of Lomatiol and 7-(3′-Hydroxymethyl-3′-methylallyloxy)coumarin. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	2
222	An Example of a Novel Efficient Plant Extraction Technique: Electromagnetic Induction Heating. Molecules, 2018, 23, 3048.	3.8	2
223	Modulation of the prenylation step in Anethum graveolens cultured calli. Part II. The role of p-cumaric acid and boropinic acid. Industrial Crops and Products, 2018, 124, 209-212.	5.2	2
224	Pro-Osteogenic Properties of Violina pumpkin (Cucurbita moschata) Leaf Extracts: Data from In Vitro Human Primary Cell Cultures. Nutrients, 2021, 13, 2633.	4.1	2
225	Antibacterial and Anti-inflammatory Activities of Ppc-1, Active Principle of the Cellular Slime Mold Polysphondylium pseudo-candidum. Medicinal Chemistry, 2015, 11, 666-669.	1.5	2
226	Rhamnus alpinus Leaf Extract Suppresses Lipopolysaccharide-Induced, Monocyte-Derived Macrophage Chemokine Secretion. Inflammation, 2008, 31, 313-318.	3.8	1
227	Composition of the Essential Oil From <i>Trinia Dalechampii</i> (Ten.) Janchen. Journal of Essential Oil Research, 2009, 21, 323-324.	2.7	1
228	Editorial [Hot Topic: Natural Products Triggering Biological Targets (Guest Editor: Francesco) Tj ETQq0 0 0 rgBT /	Overlock 1 2.1	10 Tf 50 302
229	Editorial (Hot Topic: Natural Products as Anti-Cancer Agents: Understanding their Mechanism of) Tj ETQq1 1 0.78	84314 rgB 2.1	BT <u>/</u> Overlock
230	Euphorbol acetate from Crepis lacera. Chemistry of Natural Compounds, 2012, 48, 910-911.	0.8	1
231	In Vivo Anti-inflammatory Activity of Some Naturally Occurring O- and N-Prenyl Secondary Metabolites. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	1
232	Oxyprenylated ferulic acid derivatives in Italian citrus liqueurs. Czech Journal of Food Sciences, 2015, 33, 237-241.	1.2	1
233	Studies on the interaction of 4'-geranyloxyferulic acid and nelumal A with pro-inflammatory enzymes. Planta Medica, 2016, 81, S1-S381.	1.3	1
234	A revised version of the Iwaoka's assay: Application of hyphenated techniques. Journal of Pharmaceutical and Biomedical Analysis, 2022, 212, 114652.	2.8	1

#	Article	IF	CITATIONS
235	In vivo anti-inflammatory activity of some naturally occurring O- and N-prenyl secondary metabolites. Natural Product Communications, 2014, 9, 85-6.	0.5	1
236	Inhibition of soybean 15-lipoxygenase by naturally occurring acetophenones and derricidin. Natural Product Communications, 2015, 10, 589-90.	0.5	1
237	The Aldol-Grob Reaction: Regioselective Synthesis of (E)-Alkenes from Aldehydes and Ketones with Ytterbium Triflate Catalysis ChemInform, 2003, 34, no.	0.0	0
238	Ytterbium Triflate Promoted Synthesis of Benzimidazole Derivatives ChemInform, 2004, 35, no.	0.0	0
239	Ytterbium Triflate Promoted Tandem One-Pot Oxidation—Cannizzaro Reaction of Aryl Methyl Ketones ChemInform, 2005, 36, no.	0.0	0
240	Potassium Exchanged Layered Zirconium Phosphate as Catalyst in the Preparation of 4H-Chromenes ChemInform, 2005, 36, no.	0.0	0
241	Phytochemical study and antiradical activity of Artemisia coerulescens from Abruzzo. Chemistry of Natural Compounds, 2008, 44, 247-249.	0.8	0
242	An Easy Way to Pyrimidine Based Nucleoterpenes. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	0
243	Nelumal A, the Active Principle of Ligularia nelumbifolia, is a Novel Aromatase Inhibitor. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	0
244	Synthesis of the Furan Nucleus Promoted by Ytterbium Triflate. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	0
245	Meet Our Editorial Board Member:. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2015, 14, 1-1.	1.1	0
246	Inhibition of Soybean 15-Lipoxygenase by Naturally Occurring Acetophenones and Derricidin. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	0
247	Editorial (Thematic Issue: Novel Anticancer Drugs from Nature). Current Medicinal Chemistry, 2015, 22, 3406-3406.	2.4	0
248	Effects of Geranyloxycinnamic Acids on COXâ€2 and <i>i</i> NOS Functionalities in LPSâ€6timulated U937 Mononuclear Cells. ChemistrySelect, 2016, 1, 5479-5486.	1.5	0
249	A New Phytochemical and Anti-oxidant and Anti-inflammatory Activities of Different <i>Lactuca sativa</i> L. var. <i>crispa</i> Extracts. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	0
250	Recent developments in pharmaceutical analysis – RDPA 2019. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113454.	2.8	0
251	Meet the Editor-in-Chief:. Natural Products Journal, 2015, 5, 1-1.	0.3	0
252	Preliminary investigations on seleno-analogues of plant oxyprenylated secondary metabolites. Planta Medica, 2016, 81, S1-S381.	1.3	0

#	Article	IF	CITATIONS
253	Studies on the chemical stability of umbelliprenin, the active principle of Ferula spp Planta Medica, 2016, 81, S1-S381.	1.3	0
254	The effect of prenylation on the antimicrobial activity of selected naturally occurring furanones and pyranones. Planta Medica, 2016, 81, S1-S381.	1.3	0
255	Comparison of the extraction methods efficiency of selected prenylated and unprenylated coumarins and cinnamic acids in propolis. Planta Medica, 2016, 81, S1-S381.	1.3	0
256	Oxyprenylated secondary metabolites: a survey of their innovative extraction methodologies. Phytochemistry Reviews, 0, , 1.	6.5	0