## Giovanni Appendino

List of Publications by Year in descending order

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383 papers 17,704 citations

65 h-index 23533 111 g-index

432 all docs 432 docs citations

times ranked

432

17908 citing authors

#	Article	IF	CITATIONS
1	The Molecular Receptive Ranges of Human TAS2R Bitter Taste Receptors. Chemical Senses, 2010, 35, 157-170.	2.0	907
2	Phytocannabinoids: a unified critical inventory. Natural Product Reports, 2016, 33, 1357-1392.	10.3	585
3	The Vinylogous Aldol Reaction:Â A Valuable, Yet Understated Carbonâ^'Carbon Bond-Forming Maneuver. Chemical Reviews, 2000, 100, 1929-1972.	47.7	545
4	Antibacterial Cannabinoids from <i>Cannabis sativa</i> : A Structureâ 'Activity Study. Journal of Natural Products, 2008, 71, 1427-1430.	3.0	507
5	Pharmacology of Vanilloid Transient Receptor Potential Cation Channels. Molecular Pharmacology, 2009, 75, 1262-1279.	2.3	366
6	Best practice in research $\hat{a}\in$ Overcoming common challenges in phytopharmacological research. Journal of Ethnopharmacology, 2020, 246, 112230.	4.1	341
7	N-Oleoyldopamine, a Novel Endogenous Capsaicin-like Lipid That Produces Hyperalgesia. Journal of Biological Chemistry, 2003, 278, 13633-13639.	3.4	303
8	Comparative Absorption of a Standardized Curcuminoid Mixture and Its Lecithin Formulation. Journal of Natural Products, 2011, 74, 664-669.	3.0	292
9	The transient receptor potential channel TRPA1: from gene to pathophysiology. Pflugers Archiv European Journal of Physiology, 2012, 464, 425-458.	2.8	287
10	Plant volatiles: Production, function and pharmacology. Natural Product Reports, 2011, 28, 1359.	10.3	282
11	Broad Tuning of the Human Bitter Taste Receptor hTAS2R46 to Various Sesquiterpene Lactones, Clerodane and Labdane Diterpenoids, Strychnine, and Denatonium. Journal of Agricultural and Food Chemistry, 2007, 55, 6236-6243.	5.2	172
12	Euphorbium: Modern research on its active principle, resiniferatoxin, revives an ancient medicine. Life Sciences, 1997, 60, 681-696.	4.3	171
13	The †headache tree' via umbellulone and TRPA1 activates the trigeminovascular system. Brain, 2012, 135, 376-390.	7.6	163
14	Cannabinoids: Occurrence and Medicinal Chemistry. Current Medicinal Chemistry, 2011, 18, 1085-1099.	2.4	158
15	An NMR Spectroscopic Method to Identify and Classify Thiol†Trapping Agents: Revival of Michael Acceptors for Drug Discovery?. Angewandte Chemie - International Edition, 2011, 50, 467-471.	13.8	143
16	Arzanol, an Anti-inflammatory and Anti-HIV-1 Phloroglucinol α-Pyrone fromHelichrysumitalicumssp.microphyllum. Journal of Natural Products, 2007, 70, 608-612.	3.0	141
17	Vanilloid Receptor TRPV1 Antagonists as the Next Generation of Painkillers. Are We Putting the Cart before the Horse?. Journal of Medicinal Chemistry, 2004, 47, 2717-2723.	6.4	140
18	The phytochemistry of the yew tree. Natural Product Reports, 1995, 12, 349.	10.3	137

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19	Functional characterization of transient receptor potential channels in mouse urothelial cells. American Journal of Physiology - Renal Physiology, 2010, 298, F692-F701.	2.7	135
20	Antioxidant Activity of Capsinoids. Journal of Agricultural and Food Chemistry, 2002, 50, 7396-7401.	5.2	129
21	Immunosuppressive activity of capsaicinoids: capsiate derived from sweet peppers inhibits NF-κB activation and is a potent antiinflammatory compound in vivo. European Journal of Immunology, 2002, 32, 1753.	2.9	129
22	Spices: The Savory and Beneficial Science of Pungency. Reviews of Physiology, Biochemistry and Pharmacology, 2013, 164, 1-76.	1.6	125
23	Hyperforin Inhibits Cancer Invasion and Metastasis. Cancer Research, 2004, 64, 6225-6232.	0.9	122
24	Efficacy and safety of Meriva $\hat{A}^{\otimes}$ , a curcumin-phosphatidylcholine complex, during extended administration in osteoarthritis patients. Alternative Medicine Review, 2010, 15, 337-44.	3.3	122
25	A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. Journal of Neurolmmune Pharmacology, 2012, 7, 1002-1016.	4.1	119
26	Development of the first potent and specific inhibitors of endocannabinoid biosynthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 205-212.	2.4	118
27	Anandamide Inhibits Nuclear Factor-1ºB Activation through a Cannabinoid Receptor-Independent Pathway. Molecular Pharmacology, 2003, 63, 429-438.	2.3	116
28	Imperatorin Inhibits HIV-1 Replication through an Sp1-dependent Pathway. Journal of Biological Chemistry, 2004, 279, 37349-37359.	3.4	115
29	Hyperforin Analogues from St. John's Wort (Hypericum perforatum). Journal of Natural Products, 2000, 63, 412-415.	3.0	113
30	Antimycobacterial Coumarins from the Sardinian Giant Fennel (Ferulacommunis). Journal of Natural Products, 2004, 67, 2108-2110.	3.0	113
31	Activation of TRPA1 on dural afferents: A potential mechanism of headache pain. Pain, 2012, 153, 1949-1958.	4.2	108
32	A Controlled Study of a Lecithinized Delivery System of Curcumin (Meriva $\hat{A}^{\otimes}$ ) to Alleviate the Adverse Effects of Cancer Treatment. Phytotherapy Research, 2014, 28, 444-450.	5.8	107
33	Reduction of delayed onset muscle soreness by a novel curcumin delivery system (Meriva $\hat{A}^{\otimes}$ ): a randomised, placebo-controlled trial. Journal of the International Society of Sports Nutrition, 2014, 11, 31.	3.9	105
34	Noladin ether, a putative novel endocannabinoid: inactivation mechanisms and a sensitive method for its quantification in rat tissues. FEBS Letters, 2002, 513, 294-298.	2.8	104
35	Receptor Agonism and Antagonism of Dietary Bitter Compounds. Journal of Neuroscience, 2011, 31, 14775-14782.	3.6	103
36	Antiproliferative Effects on Tumour Cells and Promotion of Keratinocyte Wound Healing by Different Lichen Compounds. Planta Medica, 2009, 75, 607-613.	1.3	101

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37	Enhanced absorption of boswellic acids by a lecithin delivery form (Phytosome®) of Boswellia extract. Fìtoterapìâ, 2013, 84, 89-98.	2.2	101
38	Roasting impact on the contents of clovamide (N-caffeoyl-L-DOPA) and the antioxidant activity of cocoa beans (Theobroma cacao L.). Food Chemistry, 2008, 106, 967-975.	8.2	99
39	Furohyperforin, a Prenylated Phloroglucinol from St. John's Wort (Hypericumperforatum). Journal of Natural Products, 1999, 62, 770-772.	3.0	95
40	Replacement of normal with mutant alleles in the genome of normal human cells unveils mutation-specific drug responses. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20864-20869.	7.1	95
41	Parthenolide inhibits nociception and neurogenic vasodilatation in the trigeminovascular system by targeting the TRPA1 channel. Pain, 2013, 154, 2750-2758.	4.2	93
42	Tetrahydrocannabinolic acid is a potent PPARÎ $^3$ agonist with neuroprotective activity. British Journal of Pharmacology, 2017, 174, 4263-4276.	5 <b>.</b> 4	93
43	Oligomeric Acylphloroglucinols from Myrtle (Myrtus communis). Journal of Natural Products, 2002, 65, 334-338.	3.0	92
44	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. Natural Product Reports, 2019, 36, 35-107.	10.3	92
45	Chemoselective Esterification of Phenolic Acids and Alcohols. Organic Letters, 2002, 4, 3839-3841.	4.6	91
46	Product-evaluation registry of Meriva $\hat{A}^{\otimes}$ , a curcumin-phosphatidylcholine complex, for the complementary management of osteoarthritis. Panminerva Medica, 2010, 52, 55-62.	0.8	88
47	Macrocyclic Diterpenoids fromEuphorbiasemiperfoliata. Journal of Natural Products, 1998, 61, 749-756.	3.0	85
48	Prenylated coumarins and sesquiterpenoids from Ferula communis. Phytochemistry, 1986, 26, 253-256.	2.9	84
49	The Human Bitter Taste Receptor hTAS2R50 Is Activated by the Two Natural Bitter Terpenoids Andrographolide and Amarogentin. Journal of Agricultural and Food Chemistry, 2009, 57, 9860-9866.	<b>5.</b> 2	83
50	Identification of Molecular Targets of the Oligomeric Nonprenylated Acylphloroglucinols from Myrtus communis and Their Implication as Anti-Inflammatory Compounds. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 389-396.	2.5	82
51	Arzanol, a prenylated heterodimeric phloroglucinyl pyrone, inhibits eicosanoid biosynthesis and exhibits anti-inflammatory efficacy in vivo. Biochemical Pharmacology, 2011, 81, 259-268.	4.4	81
52	Jatrophane Diterpenes as P-Glycoprotein Inhibitors. First Insights of Structureâ <sup>^</sup> Activity Relationships and Discovery of a New, Powerful Lead. Journal of Medicinal Chemistry, 2003, 46, 3395-3402.	6.4	79
53	In vivo estrogenic comparisons of Trifolium pratense (red clover) Humulus lupulus (hops), and the pure compounds isoxanthohumol and 8-prenylnaringenin. Chemico-Biological Interactions, 2008, 176, 30-39.	4.0	78
54	Non-pungent capsaicinoids from sweet pepper. European Journal of Nutrition, 2003, 42, 2-9.	3.9	77

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55	Cancer mortality reduction and metformin: a retrospective cohort study in type 2 diabetic patients. Diabetes, Obesity and Metabolism, 2012, 14, 23-29.	4.4	77
56	Evaluation of the antioxidant and cytotoxic activity of arzanol, a prenylated α-pyrone–phloroglucinol etherodimer from Helichrysum italicum subsp.microphyllum. Chemico-Biological Interactions, 2007, 165, 117-126.	4.0	76
57	Cannflavins from hemp sprouts, a novel cannabinoid-free hemp food product, target microsomal prostaglandin E2 synthase-1 and 5-lipoxygenase. PharmaNutrition, 2014, 2, 53-60.	1.7	76
58	An Expeditious Procedure for the Isolation of Ingenol from the Seeds of Euphorbia lathyris. Journal of Natural Products, 1999, 62, 76-79.	3.0	75
59	The endocannabinoid system of the skin. A potential approach for the treatment of skin disorders. Biochemical Pharmacology, 2018, 157, 122-133.	4.4	74
60	The cannabinoid quinol VCE-004.8 alleviates bleomycin-induced scleroderma and exerts potent antifibrotic effects through peroxisome proliferator-activated receptor-Î <sup>3</sup> and CB2 pathways. Scientific Reports, 2016, 6, 21703.	3.3	73
61	Daphnane-Type Diterpene Orthoesters and their Biological Activities. Mini-Reviews in Medicinal Chemistry, 2002, 2, 185-200.	2.4	72
62	Selective analysis of phenolic compounds in propolis by HPLCâ€MS/MS. Phytochemical Analysis, 2008, 19, 32-39.	2.4	71
63	Differential effects of phorbol-13-monoesters on human immunodeficiency virus reactivation. Biochemical Pharmacology, 2008, 75, 1370-1380.	4.4	71
64	Development of the First Ultra-Potent "Capsaicinoid―Agonist at Transient Receptor Potential Vanilloid Type 1 (TRPV1) Channels and Its Therapeutic Potential. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 561-570.	2.5	68
65	Modulation of the Transient Receptor Potential Vanilloid Channel TRPV4 by 4α-Phorbol Esters: A Structureâ^'Activity Study. Journal of Medicinal Chemistry, 2009, 52, 2933-2939.	6.4	66
66	Daucane Phytoestrogens:  A Structureâ^'Activity Study. Journal of Natural Products, 2002, 65, 1612-1615.	3.0	65
67	Diterpenoids from Euphorbia pithyusa subsp. cupanii. Journal of Natural Products, 1999, 62, 1399-1404.	3.0	64
68	Halogenation of a capsaicin analogue leads to novel vanilloid TRPV1 receptor antagonists. British Journal of Pharmacology, 2003, 139, 1417-1424.	5.4	63
69	A structure–activity relationship study on N-arachidonoyl-amino acids as possible endogenous inhibitors of fatty acid amide hydrolase. Biochemical and Biophysical Research Communications, 2004, 314, 192-196.	2.1	63
70	In vitro antimalarial activity of hyperforin, a prenylated acylphloroglucinol. A structure–activity study. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1544-1548.	2.2	63
71	Denbinobin inhibits nuclear factor-l®B and induces apoptosis via reactive oxygen species generation in human leukemic cells. Biochemical Pharmacology, 2009, 77, 1401-1409.	4.4	62
72	Pietro Biginelli: The Man Behind the Reaction. European Journal of Organic Chemistry, 2011, 2011, 5541-5550.	2.4	62

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73	Functionalization of $\hat{l}^2$ -Caryophyllene Generates Novel Polypharmacology in the Endocannabinoid System. ACS Chemical Biology, 2014, 9, 1499-1507.	3.4	62
74	The 1,2,3â€Triazole Ring as a Peptido―and Olefinomimetic Element: Discovery of Click Vanilloids and Cannabinoids. Angewandte Chemie - International Edition, 2007, 46, 9312-9315.	13.8	61
75	Bioactive Prenylogous Cannabinoid from Fiber Hemp ( <i>Cannabis sativa</i> ). Journal of Natural Products, 2011, 74, 2019-2022.	3.0	61
76	VCE-003.2, a novel cannabigerol derivative, enhances neuronal progenitor cell survival and alleviates symptomatology in murine models of Huntington's disease. Scientific Reports, 2016, 6, 29789.	<b>3.</b> 3	61
77	The Taming of Capsaicin. Reversal of the Vanilloid Activity of N-Acylvanillamines by Aromatic Iodination. Journal of Medicinal Chemistry, 2005, 48, 4663-4669.	6.4	60
78	Cannabimovone, a Cannabinoid with a Rearranged Terpenoid Skeleton from Hemp. European Journal of Organic Chemistry, 2010, 2010, 2067-2072.	2.4	60
79	Potential role of curcumin phytosome (Meriva) in controlling the evolution of diabetic microangiopathy. A pilot study. Panminerva Medica, 2011, 53, 43-9.	0.8	60
80	Taxanes from Taxus baccata. Phytochemistry, 1992, 31, 4253-4257.	2.9	59
81	Synthesis and Biological Evaluation of Hyperforin Analogues. Part I. Modification of the Enolized Cyclohexanedione Moiety. Journal of Natural Products, 2002, 65, 433-438.	3.0	59
82	N-Acylvanillamides:  Development of an Expeditious Synthesis and Discovery of New Acyl Templates for Powerful Activation of the Vanilloid Receptor. Journal of Medicinal Chemistry, 2002, 45, 3739-3745.	6.4	57
83	A New P-Glycoprotein Inhibitor from the Caper Spurge (Euphorbia lathyris). Journal of Natural Products, 2003, 66, 140-142.	3.0	57
84	Immunosuppressive Activity of Endovanilloids: <i>N</i> -Arachidonoyl-Dopamine Inhibits Activation of the NF-ÎB, NFAT, and Activator Protein 1 Signaling Pathways. Journal of Immunology, 2004, 172, 2341-2351.	0.8	57
85	Resiniferatoxin-type phorboid vanilloids display capsaicin-like selectivity at native vanilloid receptors on rat DRG neurons and at the cloned vanilloid receptor VR1. British Journal of Pharmacology, 1999, 128, 428-434.	5.4	55
86	Recreational drug discovery: natural products as lead structures for the synthesis of smart drugs. Natural Product Reports, 2014, 31, 880.	10.3	55
87	SJ23B, a jatrophane diterpene activates classical PKCs and displays strong activity against HIV in vitro. Biochemical Pharmacology, 2009, 77, 965-978.	4.4	54
88	Lifting properties of the alkamide fraction from the fruit husks of <i>Zanthoxylum bungeanum</i> International Journal of Cosmetic Science, 2011, 33, 328-333.	2.6	54
89	Localization of the cytotoxic hydroperoxyeudesmanolides in Artemisia umbelliformis. Biochemical Systematics and Ecology, 1986, 14, 183-190.	1.3	53
90	The Chemistry of Coumarin Derivatives. Part VI. Diels-Alder Trapping of 3-Methylene-2,4-chromandione. A New Entry to Substituted Pyrano[3,2-c]coumarins. Journal of Organic Chemistry, 1994, 59, 5556-5564.	3.2	53

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91	Unnatural Natural Products from the Transannular Cyclization of Lathyrane Diterpenes. Organic Letters, 2001, 3, 1609-1612.	4.6	53
92	SAR Studies on Curcumin's Pro-inflammatory Targets: Discovery of Prenylated Pyrazolocurcuminoids as Potent and Selective Novel Inhibitors of 5-Lipoxygenase. Journal of Medicinal Chemistry, 2014, 57, 5638-5648.	6.4	53
93	The antiâ€migraine component of butterbur extracts, isopetasin, desensitizes peptidergic nociceptors by acting on TRPA1 cation channel. British Journal of Pharmacology, 2017, 174, 2897-2911.	5.4	53
94	Meriva $\hat{A}^{@}$ , a lecithinized curcumin delivery system, in diabetic microangiopathy and retinopathy. Panminerva Medica, 2012, 54, 11-6.	0.8	53
95	ω-Oxygenated prenylated coumarins from Ferula communis. Phytochemistry, 1988, 27, 3619-3624.	2.9	51
96	Taxanes from the needles of Taxus wallichiana. Phytochemistry, 1993, 33, 145-150.	2.9	51
97	Coumarins from <i>Opopanax <i><i><i><i><i><i><i><i><i>New Dihydrofuranocoumarins and Differential Induction of Apoptosis by Imperatorin and Heraclenin. Journal of Natural Products, 2004, 67, 532-536.</i></i></i></i></i></i></i></i></i></i>	3.0	51
98	Cerium(III) chloride-promoted chemoselective esterification of phenolic alcohols. Tetrahedron Letters, 2005, 46, 2193-2196.	1.4	51
99	Ligustilide: a novel TRPA1 modulator. Pflugers Archiv European Journal of Physiology, 2011, 462, 841-849.	2.8	51
100	Ischemic Neuroprotection by TRPV1 Receptor-Induced Hypothermia. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 978-982.	4.3	51
101	Targeting oncogenic serine/threonine-protein kinase BRAF in cancer cells inhibits angiogenesis and abrogates hypoxia. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E353-9.	7.1	51
102	Antioxidant Activity of Oligomeric Acylphloroglucinols from Myrtus communis L Free Radical Research, 2003, 37, 1013-1019.	3.3	51
103	Ferprenin, a prenylated coumarin from Ferula communis. Phytochemistry, 1988, 27, 944-946.	2.9	50
104	Calcium ionophoretic and apoptotic effects of ferutinin in the human Jurkat T-cell line. Biochemical Pharmacology, 2004, 68, 875-883.	4.4	50
105	Antiproliferative effects of daucane esters fromFerula communis andF. arrigonii on human colon cancer cell lines. Phytotherapy Research, 2005, 19, 152-157.	5.8	50
106	Antimicrobial Phenolics and Unusual Glycerides from <i>Helichrysum italicum</i> subsp. <i>microphyllum</i> . Journal of Natural Products, 2013, 76, 346-353.	3.0	49
107	Pterocarpans from Bituminaria morisiana and Bituminaria bituminosa. Phytochemistry, 2003, 64, 595-598.	2.9	48
108	Anti-inflammatory and vascularprotective properties of 8-prenylapigenin. European Journal of Pharmacology, 2009, 620, 120-130.	3.5	48

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109	Polyacetylenes from Sardinian <i>Oenanthe fistulosa</i> : A Molecular Clue to <i>risus sardonicus</i> . Journal of Natural Products, 2009, 72, 962-965.	3.0	48
110	Sesquiterpene coumarin ethers from asafetida. Phytochemistry, 1993, 35, 183-186.	2.9	47
111	Biological properties of jatrophane polyesters, new microtubule-interacting agents. Cancer Chemotherapy and Pharmacology, 2003, 51, 67-74.	2.3	47
112	A Meroterpenoid NF-κB Inhibitor and Drimane Sesquiterpenoids from Asafetida. Journal of Natural Products, 2006, 69, 1101-1104.	3.0	47
113	Protective effect of the oligomeric acylphloroglucinols from Myrtus communis on cholesterol and human low density lipoprotein oxidation. Chemistry and Physics of Lipids, 2008, 155, 16-23.	3.2	47
114	Phorboid 20-homovanillates induce apoptosis through a VR1-independent mechanism. Chemistry and Biology, 2000, 7, 483-492.	6.0	46
115	Polycyclic diterpenoids from Euphorbia characias. Fìtoterapìâ, 2000, 71, 134-142.	2.2	46
116	Involvement of Reactive Oxygen Species in Capsaicinoid-induced Apoptosis in Transformed Cells. Free Radical Research, 2003, 37, 611-619.	3.3	46
117	SERCA-Inhibiting Activity of C-19 Terpenolides from Thapsia garganica and Their Possible Biogenesis. Journal of Natural Products, 2005, 68, 1213-1217.	3.0	46
118	Antibacterial Galloylated Alkylphloroglucinol Glucosides from Myrtle (Myrtuscommunis). Journal of Natural Products, 2006, 69, 251-254.	3.0	46
119	The Role of Natural Products in the Ligand Deorphanization of TRP Channels. Current Pharmaceutical Design, 2008, 14, 2-17.	1.9	46
120	Dissecting the Pharmacophore of Curcumin. Which Structural Element Is Critical for Which Action?. Journal of Natural Products, 2013, 76, 1105-1112.	3.0	46
121	Taxanes from the Seeds of Taxus baccata. Journal of Natural Products, 1993, 56, 514-520.	3.0	45
122	Taxoids from the Roots of Taxus × media cv. Hicksii. Journal of Natural Products, 1994, 57, 607-613.	3.0	44
123	Synthesis and evaluation of C-seco paclitaxel analogues. Tetrahedron Letters, 1997, 38, 4273-4276.	1.4	44
124	Neurotrophic and antileukemic daphnane diterpenoids from Synaptolepis kirkii. Bioorganic and Medicinal Chemistry, 2002, 10, 3245-3255.	3.0	44
125	Artarborol, anor-Caryophyllane Sesquiterpene Alcohol fromArtemisiaarborescens. Stereostructure Assignment through Concurrence of NMR Data and Computational Analysis. Organic Letters, 2007, 9, 2377-2380.	4.6	44
126	Hypoxia mimetic activity of VCE-004.8, a cannabidiol quinone derivative: implications for multiple sclerosis therapy. Journal of Neuroinflammation, 2018, 15, 64.	7.2	44

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127	$14\hat{l}^2$ -Hydroxy-10-deacetylbaccatin III, a new taxane from Himalayan yew (Taxus wallichiana Zucc.). Journal of the Chemical Society Perkin Transactions 1, 1992, , 2925-2929.	0.9	43
128	Kirkinine, a New Daphnane Orthoester with Potent Neurotrophic Activity from Synaptolepis kirkii. Journal of Natural Products, 2000, 63, 1185-1187.	3.0	43
129	The chemistry of coumarin derivatives, part 2. Reaction of 4-hydroxycoumarin with ?,?-unsaturated aldehydes. Helvetica Chimica Acta, 1990, 73, 1865-1878.	1.6	42
130	Cannabioxepane, a novel tetracyclic cannabinoid from hemp, Cannabis sativa L Tetrahedron, 2011, 67, 3369-3373.	1.9	42
131	Rearranged taxanes from Taxus baccata. Phytochemistry, 1994, 36, 407-411.	2.9	40
132	A Straightforward Entry into Polyketide Monoprenylated Furanocoumarins and Pyranocoumarins 1. Journal of Natural Products, 1999, 62, 1627-1631.	3.0	40
133	Synthesis and NMR-Driven Conformational Analysis of Taxol Analogues Conformationally Constrained on the C13 Side Chain. Journal of Medicinal Chemistry, 2001, 44, 1576-1587.	6.4	40
134	Comparative topical anti-inflammatory activity of cannabinoids and cannabivarins. Fìtoterapìâ, 2010, 81, 816-819.	2.2	40
135	Umbellulone modulates TRP channels. Pflugers Archiv European Journal of Physiology, 2011, 462, 861-870.	2.8	40
136	Revised structure of brevifoliol and some baccatin VI derivatives. Journal of the Chemical Society Chemical Communications, 1993, , 1587.	2.0	39
137	Synthesis and Evaluation of Phorboid 20-Homovanillates:  Discovery of a Class of Ligands Binding to the Vanilloid (Capsaicin) Receptor with Different Degrees of Cooperativity. Journal of Medicinal Chemistry, 1996, 39, 3123-3131.	6.4	39
138	Ingenol esters induce apoptosis in Jurkat cells through an AP-1 and NF- $\hat{l}^2$ B independent pathway. Chemistry and Biology, 2001, 8, 767-778.	6.0	39
139	8-Prenylnaringenin, inhibits estrogen receptor-α mediated cell growth and induces apoptosis in MCF-7 breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2007, 107, 140-148.	2.5	39
140	Pseudoalkaloid taxanes from Taxus baccata. Phytochemistry, 1993, 33, 1521-1523.	2.9	38
141	Activation of Latent HIV-1 Expression by Protein Kinase C Agonists. A Novel Therapeutic Approach to Eradicate HIV-1 Reservoirs. Current Drug Targets, 2011, 12, 348-356.	2.1	38
142	Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF- $\hat{\mathbb{I}}^{\mathbb{B}}$ B-dependent pathway. Biochemical Pharmacology, 2008, 76, 1240-1250.	4.4	37
143	Effects of yew alkaloids and related compounds on guinea-pig isolated perfused heart and papillary muscle. Life Sciences, 1996, 58, 845-854.	4.3	36
144	Modified jatrophane diterpenes as modulators of multidrug resistance from Euphorbia dendroides L Bioorganic and Medicinal Chemistry, 2003, 11, 5221-5227.	3.0	36

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145	Crispolide, an unusual hydroperoxysesquiterpene lactone from Tanacetum vulgare. Phytochemistry, 1982, 21, 1099-1102.	2.9	35
146	Pleasant natural scent with unpleasant effects: Cluster headache-like attacks triggered by Umbellularia californica. Cephalalgia, 2010, 30, 744-746.	3.9	35
147	The Oxidation of Phytocannabinoids to Cannabinoquinoids. Journal of Natural Products, 2020, 83, 1711-1715.	3.0	35
148	The chemistry of coumarin derivatives. Part 3. Synthesis of 3-alkyl-4-hydroxycoumarins by reductive fragmentation of 3,3?-alkylidene-4,4?-dihydroxybis[coumarins]. Helvetica Chimica Acta, 1991, 74, 1451-1458.	1.6	34
149	Structure-Activity Relationships of New Taxoids Derived from 14.betaHydroxy-10-deacetylbaccatin III. Journal of Medicinal Chemistry, 1994, 37, 1408-1410.	6.4	34
150	Daucane esters from Ferula arrigonii. Phytochemistry, 1997, 45, 1639-1643.	2.9	34
151	Characterization of anti-coagulant properties of prenylated coumarin ferulenol. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 1437-1440.	2.4	34
152	Poly-Electrophilic Sesquiterpene Lactones from <i>Vernonia amygdalina</i> : New Members and Differences in Their Mechanism of Thiol Trapping and in Bioactivity. Journal of Natural Products, 2015, 78, 1618-1623.	3.0	34
153	Turmeric Sesquiterpenoids: Expeditious Resolution, Comparative Bioactivity, and a New Bicyclic Turmeronoid. Journal of Natural Products, 2016, 79, 267-273.	3.0	34
154	Pitfalls in the structural elucidation of small molecules. A critical analysis of a decade of structural misassignments of marine natural products. Natural Product Reports, 2022, 39, 1803-1832.	10.3	34
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