# Giovanni Appendino

List of Publications by Year
in descending order

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| 383 papers | 17,704 citations | 15495 65 h-index | 23514 111 g-index |
| 432 all docs | 432 docs citations | 432 times ranked | 17908 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Molecular Receptive Ranges of Human TAS2R Bitter Taste Receptors. Chemical Senses, 2010, 35, 157-170. | 1.1 | 907 |
| 2 | Phytocannabinoids: a unified critical inventory. Natural Product Reports, 2016, 33, 1357-1392. | 5.2 | 585 |
| 3 | The Vinylogous Aldol Reaction:Â A Valuable, Yet Understated Carbonâ"Carbon Bond-Forming Maneuver. Chemical Reviews, 2000, 100, 1929-1972. | 23.0 | 545 |
| 4 | Antibacterial Cannabinoids from Cannabis sativa: A Structureâ"Activity Study. Journal of Natural Products, 2008, 71, 1427-1430. | 1.5 | 507 |
| 5 | Pharmacology of Vanilloid Transient Receptor Potential Cation Channels. Molecular Pharmacology, 2009, 75, 1262-1279. | 1.0 | 366 |
| 6 | Best practice in research â€“ Overcoming common challenges in phytopharmacological research. Journal of Ethnopharmacology, 2020, 246, 112230. | 2.0 | 341 |
| 7 | N-Oleoyldopamine, a Novel Endogenous Capsaicin-like Lipid That Produces Hyperalgesia. Journal of Biological Chemistry, 2003, 278, 13633-13639. | 1.6 | 303 |
| 8 | Comparative Absorption of a Standardized Curcuminoid Mixture and Its Lecithin Formulation. Journal of Natural Products, 2011, 74, 664-669. | 1.5 | 292 |
| 9 | The transient receptor potential channel TRPA1: from gene to pathophysiology. Pflugers Archiv European Journal of Physiology, 2012, 464, 425-458. | 1.3 | 287 |
| 10 | Plant volatiles: Production, function and pharmacology. Natural Product Reports, 2011, 28, 1359. | 5.2 | 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. | 2.4 | 172 |
| 12 | Euphorbium: Modern research on its active principle, resiniferatoxin, revives an ancient medicine. Life Sciences, 1997, 60, 681-696. | 2.0 | 171 |
| 13 | The â€˜headache treeâ€™ via umbellulone and TRPA1 activates the trigeminovascular system. Brain, 2012, 135, 376-390. | 3.7 | 163 |
| 14 | Cannabinoids: Occurrence and Medicinal Chemistry. Current Medicinal Chemistry, 2011, 18, 1085-1099. | 1.2 | 158 |
| 15 | An NMR Spectroscopic Method to Identify and Classify Thiolâ€Trapping Agents: Revival of Michael Acceptors for Drug Discovery?. Angewandte Chemie - International Edition, 2011, 50, 467-471. | 7.2 | 143 |
| 16 | Arzanol, an Anti-inflammatory and Anti-HIV-1 Phloroglucinol Î±-Pyrone fromHelichrysumitalicumssp.microphyllum. Journal of Natural Products, 2007, 70, 608-612. | 1.5 | 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. | 2.9 | 140 |
| 18 | The phytochemistry of the yew tree. Natural Product Reports, 1995, 12, 349. | 5.2 | 137 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Functional characterization of transient receptor potential channels in mouse urothelial cells. American Journal of Physiology - Renal Physiology, 2010, 298, F692-F701. | 1.3 | 135 |
| 20 | Antioxidant Activity of Capsinoids. Journal of Agricultural and Food Chemistry, 2002, 50, 7396-7401. | 2.4 | 129 |
| 21 | Immunosuppressive activity of capsaicinoids: capsiate derived from sweet peppers inhibits NF-Î�ºB activation and is a potent antiinflammatory compound in vivo. European Journal of Immunology, 2002, 32, 1753. | 1.6 | 129 |
| 22 | Spices: The Savory and Beneficial Science of Pungency. Reviews of Physiology, Biochemistry and Pharmacology, 2013, 164, 1-76. | 0.9 | 125 |
| 23 | Hyperforin Inhibits Cancer Invasion and Metastasis. Cancer Research, 2004, 64, 6225-6232. | 0.4 | 122 |
| 24 | Efficacy and safety of MerivaÂ®, a curcumin-phosphatidylcholine complex, during extended administration in osteoarthritis patients. Alternative Medicine Review, 2010, 15, 337-44. | 3.2 | 122 |
| 25 | A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. Journal of NeuroImmune Pharmacology, 2012, 7, 1002-1016. | 2.1 | 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. | 1.2 | 118 |
| 27 | Anandamide Inhibits Nuclear Factor-Î¹B Activation through a Cannabinoid Receptor-Independent Pathway. Molecular Pharmacology, 2003, 63, 429-438. | 1.0 | 116 |
| 28 | Imperatorin Inhibits HIV-1 Replication through an Sp1-dependent Pathway. Journal of Biological Chemistry, 2004, 279, 37349-37359. | 1.6 | 115 |
| 29 | Hyperforin Analogues from St. John's Wort (Hypericum perforatum). Journal of Natural Products, 2000, 63, 412-415. | 1.5 | 113 |
| 30 | Antimycobacterial Coumarins from the Sardinian Giant Fennel (Ferulacommunis). Journal of Natural Products, 2004, 67, 2108-2110. | 1.5 | 113 |
| 31 | Activation of TRPA1 on dural afferents: A potential mechanism of headache pain. Pain, 2012, 153, 1949-1958. | 2.0 | 108 |
| 32 | A Controlled Study of a Lecithinized Delivery System of Curcumin (MerivaÂ®) to Alleviate the Adverse Effects of Cancer Treatment. Phytotherapy Research, 2014, 28, 444-450. | 2.8 | 107 |
| 33 | Reduction of delayed onset muscle soreness by a novel curcumin delivery system (MerivaÂ®): a randomised, placebo-controlled trial. Journal of the International Society of Sports Nutrition, 2014, 11, 31. | 1.7 | 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. | 1.3 | 104 |
| 35 | Receptor Agonism and Antagonism of Dietary Bitter Compounds. Journal of Neuroscience, 2011, 31, 14775-14782. | 1.7 | 103 |
| 36 | Antiproliferative Effects on Tumour Cells and Promotion of Keratinocyte Wound Healing by Different Lichen Compounds. Planta Medica, 2009, 75, 607-613. | 0.7 | 101 |

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| 37 | Enhanced absorption of boswellic acids by a lecithin delivery form (PhytosomeÂ®) of Boswellia extract. FÃ¬toterapÃ¬Ã¢, 2013, 84, 89-98. | 1.1 | 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. | 4.2 | 99 |
| 39 | Furohyperforin, a Prenylated Phloroglucinol from St. John's Wort (Hypericumperforatum). Journal of Natural Products, 1999, 62, 770-772. | 1.5 | 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. | 3.3 | 95 |
| 41 | Parthenolide inhibits nociception and neurogenic vasodilatation in the trigeminovascular system by targeting the TRPA1 channel. Pain, 2013, 154, 2750-2758. | 2.0 | 93 |
| 42 | Tetrahydrocannabinolic acid is a potent PPARÎ³ agonist with neuroprotective activity. British Journal of Pharmacology, 2017, 174, 4263-4276. | 2.7 | 93 |
| 43 | Oligomeric Acylphloroglucinols from Myrtle (Myrtus communis). Journal of Natural Products, 2002, 65, 334-338. | 1.5 | 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. | 5.2 | 92 |
| 45 | Chemoselective Esterification of Phenolic Acids and Alcohols. Organic Letters, 2002, 4, 3839-3841. | 2.4 | 91 |
| 46 | Product-evaluation registry of MerivaÂ®, a curcumin-phosphatidylcholine complex, for the complementary management of osteoarthritis. Panminerva Medica, 2010, 52, 55-62. | 0.2 | 88 |
| 47 | Macrocyclic Diterpenoids fromEuphorbiasemiperfoliata. Journal of Natural Products, 1998, 61, 749-756. | 1.5 | 85 |
| 48 | Prenylated coumarins and sesquiterpenoids from Ferula communis. Phytochemistry, 1986, 26, 253-256. | 1.4 | 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. | 2.4 | 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. | 1.3 | 82 |
| 51 | Arzanol, a prenylated heterodimeric phloroglucinyl pyrone, inhibits eicosanoid biosynthesis and exhibits anti-inflammatory efficacy in vivo. Biochemical Pharmacology, 2011, 81, 259-268. | 2.0 | 81 |
| 52 | Jatrophane Diterpenes as P-Glycoprotein Inhibitors. First Insights of Structureâ^'Activity Relationships and Discovery of a New, Powerful Lead. Journal of Medicinal Chemistry, 2003, 46, 3395-3402. | 2.9 | 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. | 1.7 | 78 |
| 54 | Non-pungent capsaicinoids from sweet pepper. European Journal of Nutrition, 2003, 42, 2-9. | 1.8 | 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. | 2.2 | 77 |
| 56 | Evaluation of the antioxidant and cytotoxic activity of arzanol, a prenylated Î±-pyroneâ€“phloroglucinol etherodimer from Helichrysum italicum subsp.microphyllum. Chemico-Biological Interactions, 2007, 165, 117-126. | 1.7 | 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. | 0.8 | 76 |
| 58 | An Expeditious Procedure for the Isolation of Ingenol from the Seeds of Euphorbia lathyris. Journal of Natural Products, 1999, 62, 76-79. | 1.5 | 75 |
| 59 | The endocannabinoid system of the skin. A potential approach for the treatment of skin disorders. Biochemical Pharmacology, 2018, 157, 122-133. | 2.0 | 74 |
| 60 | The cannabinoid quinol VCE-004.8 alleviates bleomycin-induced scleroderma and exerts potent antifibrotic effects through peroxisome proliferator-activated receptor-Î³ and CB2 pathways. Scientific Reports, 2016, 6, 21703. | 1.6 | 73 |
| 61 | Daphnane-Type Diterpene Orthoesters and their Biological Activities. Mini-Reviews in Medicinal Chemistry, 2002, 2, 185-200. | 1.1 | 72 |
| 62 | Selective analysis of phenolic compounds in propolis by HPLCâ€MS/MS. Phytochemical Analysis, 2008, 19, 32-39. | 1.2 | 71 |
| 63 | Differential effects of phorbol-13-monoesters on human immunodeficiency virus reactivation. Biochemical Pharmacology, 2008, 75, 1370-1380. | 2.0 | 71 |
| 64 | Development of the First Ultra-Potent â€œCapsaicinoidâ€•Agonist at Transient Receptor Potential Vanilloid Type 1 (TRPV1) Channels and Its Therapeutic Potential. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 561-570. | 1.3 | 68 |
| 65 | Modulation of the Transient Receptor Potential Vanilloid Channel TRPV4 by 4Î±-Phorbol Esters: A Structureâ^'Activity Study. Journal of Medicinal Chemistry, 2009, 52, 2933-2939. | 2.9 | 66 |
| 66 | Daucane Phytoestrogens:â€‰ A Structureâ^'Activity Study. Journal of Natural Products, 2002, 65, 1612-1615. | 1.5 | 65 |
| 67 | Diterpenoids from Euphorbia pithyusa subsp. cupanii. Journal of Natural Products, 1999, 62, 1399-1404. | 1.5 | 64 |
| 68 | Halogenation of a capsaicin analogue leads to novel vanilloid TRPV1 receptor antagonists. British Journal of Pharmacology, 2003, 139, 1417-1424. | 2.7 | 63 |
| 69 | A structureâ€“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. | 1.0 | 63 |
| 70 | In vitro antimalarial activity of hyperforin, a prenylated acylphloroglucinol. A structureâ€“activity study. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1544-1548. | 1.0 | 63 |
| 71 | Denbinobin inhibits nuclear factor-ÎºB and induces apoptosis via reactive oxygen species generation in human leukemic cells. Biochemical Pharmacology, 2009, 77, 1401-1409. | 2.0 | 62 |
| 72 | Pietro Biginelli: The Man Behind the Reaction. European Journal of Organic Chemistry, 2011, 2011, 5541-5550. | 1.2 | 62 |

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| 73 | Functionalization of Î²-Caryophyllene Generates Novel Polypharmacology in the Endocannabinoid System. ACS Chemical Biology, 2014, 9, 1499-1507. | 1.6 | 62 |
| 74 | The 1,2,3â€Triazole Ring as a Peptidoâ€•and Olefinomimetic Element: Discovery of Click Vanilloids and Cannabinoids. Angewandte Chemie - International Edition, 2007, 46, 9312-9315. | 7.2 | 61 |
| 75 | Bioactive Prenylogous Cannabinoid from Fiber Hemp (Cannabis sativa). Journal of Natural Products, 2011, 74, 2019-2022. | 1.5 | 61 |
| 76 | VCE-003.2, a novel cannabigerol derivative, enhances neuronal progenitor cell survival and alleviates symptomatology in murine models of Huntingtonâ€™s disease. Scientific Reports, 2016, 6, 29789. | 1.6 | 61 |
| 77 | The Taming of Capsaicin. Reversal of the Vanilloid Activity ofN-Acylvanillamines by Aromatic Iodination. Journal of Medicinal Chemistry, 2005, 48, 4663-4669. | 2.9 | 60 |
| 78 | Cannabimovone, a Cannabinoid with a Rearranged Terpenoid Skeleton from Hemp. European Journal of Organic Chemistry, 2010, 2010, 2067-2072. | 1.2 | 60 |
| 79 | Potential role of curcumin phytosome (Meriva) in controlling the evolution of diabetic microangiopathy. A pilot study. Panminerva Medica, 2011, 53, 43-9. | 0.2 | 60 |
| 80 | Taxanes from Taxus baccata. Phytochemistry, 1992, 31, 4253-4257. | 1.4 | 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. | 1.5 | 59 |
| 82 | N-Acylvanillamides:â€‰ 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. | 2.9 | 57 |
| 83 | A New P-Glycoprotein Inhibitor from the Caper Spurge (Euphorbia lathyris). Journal of Natural Products, 2003, 66, 140-142. | 1.5 | 57 |
| 84 | Immunosuppressive Activity of Endovanilloids:N-Arachidonoyl-Dopamine Inhibits Activation of the NF-ÎºB, NFAT, and Activator Protein 1 Signaling Pathways. Journal of Immunology, 2004, 172, 2341-2351. | 0.4 | 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. | 2.7 | 55 |
| 86 | Recreational drug discovery: natural products as lead structures for the synthesis of smart drugs. Natural Product Reports, 2014, 31, 880. | 5.2 | 55 |
| 87 | SJ23B, a jatrophane diterpene activates classical PKCs and displays strong activity against HIV in vitro. Biochemical Pharmacology, 2009, 77, 965-978. | 2.0 | 54 |
| 88 | Lifting properties of the alkamide fraction from the fruit husks of Zanthoxylum bungeanum. International Journal of Cosmetic Science, 2011, 33, 328-333. | 1.2 | 54 |
| 89 | Localization of the cytotoxic hydroperoxyeudesmanolides in Artemisia umbelliformis. Biochemical Systematics and Ecology, 1986, 14, 183-190. | 0.6 | 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. | 1.7 | 53 |

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| 91 | Unnatural Natural Products from the Transannular Cyclization of Lathyrane Diterpenes. Organic Letters, 2001, 3, 1609-1612. | 2.4 | 53 |
| 92 | SAR Studies on Curcuminâ€™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. | 2.9 | 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. | 2.7 | 53 |
| 94 | MerivaÂ®, a lecithinized curcumin delivery system, in diabetic microangiopathy and retinopathy. Panminerva Medica, 2012, 54, 11-6. | 0.2 | 53 |
| 95 | Ï‰-Oxygenated prenylated coumarins from Ferula communis. Phytochemistry, 1988, 27, 3619-3624. | 1.4 | 51 |
| 96 | Taxanes from the needles of Taxus wallichiana. Phytochemistry, 1993, 33, 145-150. | 1.4 | 51 |
| 97 | Coumarins fromOpopanaxchironium.New Dihydrofuranocoumarins and Differential Induction of Apoptosis by Imperatorin and Heraclenin. Journal of Natural Products, 2004, 67, 532-536. | 1.5 | 51 |
| 98 | Cerium(III) chloride-promoted chemoselective esterification of phenolic alcohols. Tetrahedron Letters, 2005, 46, 2193-2196. | 0.7 | 51 |
| 99 | Ligustilide: a novel TRPA1 modulator. Pflugers Archiv European Journal of Physiology, 2011, 462, 841-849. | 1.3 | 51 |
| 100 | Ischemic Neuroprotection by TRPV1 Receptor-Induced Hypothermia. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 978-982. | 2.4 | 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. | 3.3 | 51 |
| 102 | Antioxidant Activity of Oligomeric Acylphloroglucinols from Myrtus communis L.. Free Radical Research, 2003, 37, 1013-1019. | 1.5 | 51 |
| 103 | Ferprenin, a prenylated coumarin from Ferula communis. Phytochemistry, 1988, 27, 944-946. | 1.4 | 50 |
| 104 | Calcium ionophoretic and apoptotic effects of ferutinin in the human Jurkat T-cell line. Biochemical Pharmacology, 2004, 68, 875-883. | 2.0 | 50 |
| 105 | Antiproliferative effects of daucane esters fromFerula communis andF. arrigonii on human colon cancer cell lines. Phytotherapy Research, 2005, 19, 152-157. | 2.8 | 50 |
| 106 | Antimicrobial Phenolics and Unusual Glycerides from Helichrysum italicum subsp. microphyllum. Journal of Natural Products, 2013, 76, 346-353. | 1.5 | 49 |
| 107 | Pterocarpans from Bituminaria morisiana and Bituminaria bituminosa. Phytochemistry, 2003, 64, 595-598. | 1.4 | 48 |
| 108 | Anti-inflammatory and vascularprotective properties of 8-prenylapigenin. European Journal of Pharmacology, 2009, 620, 120-130. | 1.7 | 48 |

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| 109 | Polyacetylenes from Sardinian Oenanthe fistulosa: A Molecular Clue to risus sardonicus. Journal of Natural Products, 2009, 72, 962-965. | 1.5 | 48 |
| 110 | Sesquiterpene coumarin ethers from asafetida. Phytochemistry, 1993, 35, 183-186. | 1.4 | 47 |
| 111 | Biological properties of jatrophane polyesters, new microtubule-interacting agents. Cancer Chemotherapy and Pharmacology, 2003, 51, 67-74. | 1.1 | 47 |
| 112 | A Meroterpenoid NF-ÎºB Inhibitor and Drimane Sesquiterpenoids from Asafetida. Journal of Natural Products, 2006, 69, 1101-1104. | 1.5 | 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. | 1.5 | 47 |
| 114 | Phorboid 20-homovanillates induce apoptosis through a VR1-independent mechanism. Chemistry and Biology, 2000, 7, 483-492. | 6.2 | 46 |
| 115 | Polycyclic diterpenoids from Euphorbia characias. FÃ¬toterapÃ¬Ã¢, 2000, 71, 134-142. | 1.1 | 46 |
| 116 | Involvement of Reactive Oxygen Species in Capsaicinoid-induced Apoptosis in Transformed Cells. Free Radical Research, 2003, 37, 611-619. | 1.5 | 46 |
| 117 | SERCA-Inhibiting Activity of C-19 Terpenolides from Thapsia garganica and Their Possible Biogenesis. Journal of Natural Products, 2005, 68, 1213-1217. | 1.5 | 46 |
| 118 | Antibacterial Galloylated Alkylphloroglucinol Glucosides from Myrtle (Myrtuscommunis). Journal of Natural Products, 2006, 69, 251-254. | 1.5 | 46 |
| 119 | The Role of Natural Products in the Ligand Deorphanization of TRP Channels. Current Pharmaceutical Design, 2008, 14, 2-17. | 0.9 | 46 |
| 120 | Dissecting the Pharmacophore of Curcumin. Which Structural Element Is Critical for Which Action?. Journal of Natural Products, 2013, 76, 1105-1112. | 1.5 | 46 |
| 121 | Taxanes from the Seeds of Taxus baccata. Journal of Natural Products, 1993, 56, 514-520. | 1.5 | 45 |
| 122 | Taxoids from the Roots of Taxus Ã— media cv. Hicksii. Journal of Natural Products, 1994, 57, 607-613. | 1.5 | 44 |
| 123 | Synthesis and evaluation of C-seco paclitaxel analogues. Tetrahedron Letters, 1997, 38, 4273-4276. | 0.7 | 44 |
| 124 | Neurotrophic and antileukemic daphnane diterpenoids from Synaptolepis kirkii. Bioorganic and Medicinal Chemistry, 2002, 10, 3245-3255. | 1.4 | 44 |
| 125 | Artarborol, anor-Caryophyllane Sesquiterpene Alcohol fromArtemisiaarborescens.Stereostructure Assignment through Concurrence of NMR Data and Computational Analysis. Organic Letters, 2007, 9, 2377-2380. | 2.4 | 44 |
| 126 | Hypoxia mimetic activity of VCE-004.8, a cannabidiol quinone derivative: implications for multiple sclerosis therapy. Journal of Neuroinflammation, 2018, 15, 64. | 3.1 | 44 |

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| 127 | 14Î²-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 fromSynaptolepis kirkii. Journal of Natural Products, 2000, 63, 1185-1187. | 1.5 | 43 |
| 129 | The chemistry of coumarin derivatives, part 2. Reaction of 4-hydroxycoumarin with ?,?-unsaturated aldehydes. Helvetica Chimica Acta, 1990, 73, 1865-1878. | 1.0 | 42 |
| 130 | Cannabioxepane, a novel tetracyclic cannabinoid from hemp, Cannabis sativa L.. Tetrahedron, 2011, 67, 3369-3373. | 1.0 | 42 |
| 131 | Rearranged taxanes from Taxus baccata. Phytochemistry, 1994, 36, 407-411. | 1.4 | 40 |
| 132 | A Straightforward Entry into Polyketide Monoprenylated Furanocoumarins and Pyranocoumarins1. Journal of Natural Products, 1999, 62, 1627-1631. | 1.5 | 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. | 2.9 | 40 |
| 134 | Comparative topical anti-inflammatory activity of cannabinoids and cannabivarins. FÃ¬toterapÃ¬Ã¢, 2010, 81, 816-819. | 1.1 | 40 |
| 135 | Umbellulone modulates TRP channels. Pflugers Archiv European Journal of Physiology, 2011, 462, 861-870. | 1.3 | 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:â€‰ 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. | 2.9 | 39 |
| 138 | Ingenol esters induce apoptosis in Jurkat cells through an AP-1 and NF-Î²B independent pathway. Chemistry and Biology, 2001, 8, 767-778. | 6.2 | 39 |
| 139 | 8-Prenylnaringenin, inhibits estrogen receptor-Î± mediated cell growth and induces apoptosis in MCF-7 breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2007, 107, 140-148. | 1.2 | 39 |
| 140 | Pseudoalkaloid taxanes from Taxus baccata. Phytochemistry, 1993, 33, 1521-1523. | 1.4 | 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. | 1.0 | 38 |
| 142 | Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF-Î²B-dependent pathway. Biochemical Pharmacology, 2008, 76, 1240-1250. | 2.0 | 37 |
| 143 | Effects of yew alkaloids and related compounds on guinea-pig isolated perfused heart and papillary muscle. Life Sciences, 1996, 58, 845-854. | 2.0 | 36 |
| 144 | Modified jatrophane diterpenes as modulators of multidrug resistance from Euphorbia dendroides L.. Bioorganic and Medicinal Chemistry, 2003, 11, 5221-5227. | 1.4 | 36 |

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| 145 | Crispolide, an unusual hydroperoxysesquiterpene lactone from Tanacetum vulgare. Phytochemistry, 1982, 21, 1099-1102. | 1.4 | 35 |
| 146 | Pleasant natural scent with unpleasant effects: Cluster headache-like attacks triggered by Umbellularia californica. Cephalalgia, 2010, 30, 744-746. | 1.8 | 35 |
| 147 | The Oxidation of Phytocannabinoids to Cannabinoquinoids. Journal of Natural Products, 2020, 83, 1711-1715. | 1.5 | 35 |
| 148 | The chemistry of coumarin derivatives. Part 3. Synthesis of 3-alkyl-4-hydroxycoumarins by reductive fragmentation of 3,3?-alkyiidene-4,4?-dihydroxybis[coumarins]. Helvetica Chimica Acta, 1991, 74, 1451-1458. | 1.0 | 34 |
| 149 | Structure-Activity Relationships of New Taxoids Derived from 14.beta.-Hydroxy-10-deacetylbaccatin III. Journal of Medicinal Chemistry, 1994, 37, 1408-1410. | 2.9 | 34 |
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