Eduardo Munoz

List of Publications by Year
in descending order

210 papers	8,225 citations	41323 49 h-index	69214 77 g-index
221 all docs	221 docs citations	221 times ranked	10646 citing authors

#	Article	IF	Citations
1	Phytocannabinoids: a unified critical inventory. Natural Product Reports, 2016, 33, 1357-1392.	5.2	585
2	Resveratrol potently reduces prostaglandin E2production and free radical formation in lipopolysaccharide-activated primary rat microglia. Journal of Neuroinflammation, 2007, 4, 25.	3.1	188
3	Inhibition of dipeptidyl aminopeptidase IV (DP-IV) by Xaa-boroPro dipeptides and use of these inhibitors to examine the role of DP-IV in T-cell function.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1556-1559.	3.3	175
4	Bryostatin-1 for latent virus reactivation in HIV-infected patients on antiretroviral therapy. Aids, 2016, 30, 1385-1392.	1.0	167
5	Selective induction of apoptosis by capsaicin in transformed cells: the role of reactive oxygen species and calcium. Cell Death and Differentiation, 1999, 6, 155-165.	5.0	160
6	Caffeic Acid Phenethyl Ester Inhibits T-Cell Activation by Targeting Both Nuclear Factor of Activated T-Cells and NF-Î²B Transcription Factors. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 993-1001.	1.3	141
7	Arzanol, an Anti-inflammatory and Anti-HIV-1 Phloroglucinol Î±-Pyrone fromHelichrysumitalicumssp.microphyllum. Journal of Natural Products, 2007, 70, 608-612.	1.5	141
8	Human immunodeficiency virus 1 Tat binds to dipeptidyl aminopeptidase IV (CD26): a possible mechanism for Tat's immunosuppressive activity.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 6594-6598.	3.3	129
9	Immunosuppressive activity of capsaicinoids: capsiate derived from sweet peppers inhibits NF-Î²B activation and is a potent antiinflammatory compound in vivo. European Journal of Immunology, 2002, 32, 1753.	1.6	129
10	A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. Journal of NeuroImmune Pharmacology, 2012, 7, 1002-1016.	2.1	119
11	Anandamide Inhibits Nuclear Factor-Î²B Activation through a Cannabinoid Receptor-Independent Pathway. Molecular Pharmacology, 2003, 63, 429-438.	1.0	116
12	Imperatorin Inhibits HIV-1 Replication through an Sp1-dependent Pathway. Journal of Biological Chemistry, 2004, 279, 37349-37359.	1.6	115
13	Transcriptional Regulation of the Gene Encoding the Human C-type Lectin Leukocyte Receptor AIM/CD69 and Functional Characterization of Its Tumor Necrosis Factor-Î±-responsive Elements. Journal of Biological Chemistry, 1995, 270, 21545-21551.	1.6	113
14	Anti-inflammatory activity of flavonoids from Eupatorium arnottianum. Journal of Ethnopharmacology, 2007, 112, 585-589.	2.0	111
15	Cannabidiol induces antioxidant pathways in keratinocytes by targeting BACH1. Redox Biology, 2020, 28, 101321.	3.9	111
16	Bryostatin-1 Synergizes with Histone Deacetylase Inhibitors to Reactivate HIV-1 from Latency. Current HIV Research, 2010, 8, 418-429.	0.2	107
17	Involvement of mitochondria and caspase-3 in ET-18-OCH3-induced apoptosis of human leukemic cells. , 2000, 86, 208-218.		93
18	Tetrahydrocannabinolic acid is a potent PPARÎ³ agonist with neuroprotective activity. British Journal of Pharmacology, 2017, 174, 4263-4276.	2.7	93

#	Article	IF	Citations
19	Neuroprotective Properties of Cannabigerol in Huntington's Disease: Studies in R6/2 Mice and 3-Nitropropionate-lesioned Mice. Neurotherapeutics, 2015, 12, 185-199.	2.1	92
20	Intensification of Antiretroviral Therapy with a CCR5 Antagonist in Patients with Chronic HIV-1 Infection: Effect on T Cells Latently Infected. PLoS ONE, 2011, 6, e27864.	1.1	84
21	The 5-HT3 receptor antagonist tropisetron inhibits T cell activation by targeting the calcineurin pathway. Biochemical Pharmacology, 2005, 70, 369-380.	2.0	83
22	Incensole Acetate, a Novel Anti-Inflammatory Compound Isolated fromBoswelliaResin, Inhibits Nuclear Factor-ÎºB Activation. Molecular Pharmacology, 2007, 72, 1657-1664.	1.0	83
23	Galiellalactone Is a Direct Inhibitor of the Transcription Factor STAT3 in Prostate Cancer Cells. Journal of Biological Chemistry, 2014, 289, 15969-15978.	1.6	78
24	Non-pungent capsaicinoids from sweet pepper. European Journal of Nutrition, 2003, 42, 2-9.	1.8	77
25	The endocannabinoid system of the skin. A potential approach for the treatment of skin disorders. Biochemical Pharmacology, 2018, 157, 122-133.	2.0	74
26	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
27	New Glycosides fromCapsicum annuumL. Var.acuminatum. Isolation, Structure Determination, and Biological Activity. Journal of Agricultural and Food Chemistry, 2001, 49, 2022-2029.	2.4	72
28	Antiinflammatory effects of 5â€HT3receptor antagonists in lipopolysaccharideâ€stimulated primary human monocytes. Scandinavian Journal of Rheumatology, 2004, 33, 28-32.	0.6	71
29	Differential effects of phorbol-13-monoesters on human immunodeficiency virus reactivation. Biochemical Pharmacology, 2008, 75, 1370-1380.	2.0	71
30	4-Phenylcoumarins as HIV transcription inhibitors. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4447-4450.	1.0	69
31	The effect of intensification with raltegravir on the HIV-1 reservoir of latently infected memory CD4 T cells in suppressed patients. Aids, 2012, 26, 1885-1894.	1.0	67
32	3-Phenylcoumarins as Inhibitors of HIV-1 Replication. Molecules, 2012, 17, 9245-9257.	1.7	67
33	Susceptibility of HIV-1-TAT transfected cells to undergo apoptosis. Biochemical mechanisms. Oncogene, 1999, 18, 7543-7551.	2.6	66
34	Incensole Acetate: A Novel Neuroprotective Agent Isolated from Boswellia Carterii. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1341-1352.	2.4	63
35	Solution- and solid-phase synthesis and anti-HIV activity of maslinic acid derivatives containing amino acids and peptides. Bioorganic and Medicinal Chemistry, 2009, 17, 1139-1145.	1.4	63
36	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

#	Article	IF	Citations
37	Bioactive Prenylogous Cannabinoid from Fiber Hemp (Cannabis sativa). Journal of Natural Products, 2011, 74, 2019-2022.	1.5	61
38	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
39	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
40	Mesuol, a natural occurring 4-phenylcoumarin, inhibits HIV-1 replication by targeting the NF-ÎºB pathway. Antiviral Research, 2005, 66, 137-145.	1.9	57
41	A Cannabigerol Derivative Suppresses Immune Responses and Protects Mice from Experimental Autoimmune Encephalomyelitis. PLoS ONE, 2014, 9, e94733.	1.1	56
42	SJ23B, a jatrophane diterpene activates classical PKCs and displays strong activity against HIV in vitro. Biochemical Pharmacology, 2009, 77, 965-978.	2.0	54
43	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
44	Bryostatin activates HIV-1 latent expression in human astrocytes through a PKC and NF-Ä¸B-dependent mechanism. Scientific Reports, 2015, 5, 12442.	1.6	53
45	AM404, paracetamol metabolite, prevents prostaglandin synthesis in activated microglia by inhibiting COX activity. Journal of Neuroinflammation, 2017, 14, 246.	3.1	53
46	Clavaminols Aâ€“F, novel cytotoxic 2-amino-3-alkanols from the ascidian Clavelina phlegraea. Bioorganic and Medicinal Chemistry, 2007, 15, 2920-2926.	1.4	52
47	Coumarins fromOpopanaxchironium.New Dihydrofuranocoumarins and Differential Induction of Apoptosis by Imperatorin and Heraclenin. Journal of Natural Products, 2004, 67, 532-536.	1.5	51
48	Calcium ionophoretic and apoptotic effects of ferutinin in the human Jurkat T-cell line. Biochemical Pharmacology, 2004, 68, 875-883.	2.0	50
49	Effects of the cyclooxygenase-2 inhibitor nimesulide on cerebral infarction and neurological deficits induced by permanent middle cerebral artery occlusion in the rat. Journal of Neuroinflammation, 2005, 2, 3.	3.1	50
50	Vanilloid Receptor-1 Regulates Neurogenic Inflammation in Colon and Protects Mice from Colon Cancer. Cancer Research, 2012, 72, 1705-1716.	0.4	50
51	Molecular Targets of the Antiinflammatory Harpagophytum procumbens (Devil's claw): Inhibition of TNFÎ± and COXâ€2 Gene Expression by Preventing Activation of APâ€1. Phytotherapy Research, 2012, 26, 806-811.	2.8	50
52	Physalins fromWitheringiasolanaceaas Modulators of the NF-ÎºB CascadeâŠ¥. Journal of Natural Products, 2006, 69, 328-331.	1.5	49
53	Isolation of new phenylacetylingol derivatives that reactivate HIV-1 latency and a novel spirotriterpenoid from Euphorbia officinarum latex. Bioorganic and Medicinal Chemistry, 2007, 15, 4577-4584.	1.4	49
54	Clavaminols Gâ€“N, six new marine sphingoids from the Mediterranean ascidian Clavelina phlegraea. Tetrahedron, 2009, 65, 4384-4388.	1.0	49

#	Article	IF	Citations
55	In vitro anti-HIV-1 properties of ethnobotanically selected South African plants used in the treatment of sexually transmitted diseases. Journal of Ethnopharmacology, 2008, 119, 478-481.	2.0	48
56	Mutual regulation between SIAH2 and DYRK2 controls hypoxic and genotoxic signaling pathways. Journal of Molecular Cell Biology, 2012, 4, 316-330.	1.5	48
57	Interleukin-1 induces protein tyrosine phosphorylation in T cells. European Journal of Immunology, 1992, 22, 1391-1396.	1.6	47
58	Induction of apoptosis in human mitogen-activated peripheral blood T-lymphocytes by the ether phospholipid ET-18-OCH3 : Involvement of the Fas receptor/ligand system. British Journal of Pharmacology, 1999, 127, 813-825.	2.7	47
59	Antitumor Effects of Two Novel Naturally Occurring Terpene Quinones Isolated from the Mediterranean AscidianAplidium conicum. Journal of Medicinal Chemistry, 2005, 48, 3410-3416.	2.9	47
60	A Meroterpenoid NF-Î¹B Inhibitor and Drimane Sesquiterpenoids from Asafetida. Journal of Natural Products, 2006, 69, 1101-1104.	1.5	47
61	Anti-HIV activity of stilbene-related heterocyclic compounds. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 4075-4079.	1.0	47
62	Chokeberry (Aronia melanocarpa (Michx.) Elliot) concentrate inhibits NF-Î¹B and synergizes with selenium to inhibit the release of pro-inflammatory mediators in macrophages. FÃ¬toterapÃ¬Ã¢, 2015, 105, 73-82.	1.1	47
63	Alleviation of Microglial Activation Induced by p38 MAPK/MK2/PGE2 Axis by Capsaicin: Potential Involvement of other than TRPV1 Mechanism/s. Scientific Reports, 2017, 7, 116.	1.6	47
64	Benefits of VCE-003.2, a cannabigerol quinone derivative, against inflammation-driven neuronal deterioration in experimental Parkinsonâ€™s disease: possible involvement of different binding sites at the PPARÎ³ receptor. Journal of Neuroinflammation, 2018, 15, 19.	3.1	47
65	Role of ascorbate in the activation of NF-Î¹B by tumour necrosis factor-Î± in T-cells. Biochemical Journal, 1997, 325, 23-28.	1.7	46
66	Phorboid 20-homovanillates induce apoptosis through a VR1-independent mechanism. Chemistry and Biology, 2000, 7, 483-492.	6.2	46
67	Involvement of Reactive Oxygen Species in Capsaicinoid-induced Apoptosis in Transformed Cells. Free Radical Research, 2003, 37, 611-619.	1.5	46
68	Dissecting the Pharmacophore of Curcumin. Which Structural Element Is Critical for Which Action?. Journal of Natural Products, 2013, 76, 1105-1112.	1.5	46
69	Dendrimers as topical microbicides with activity against HIV. New Journal of Chemistry, 2012, 36, 299-309.	1.4	45
70	Neuroprotective effects of the cannabigerol quinone derivative VCE-003.2 in SOD1G93A transgenic mice, an experimental model of amyotrophic lateral sclerosis. Biochemical Pharmacology, 2018, 157, 217-226.	2.0	45
71	Effects of diterpenes from latex of Euphorbia lactea and Euphorbia laurifolia on human immunodeficiency virus type 1 reactivation. Phytochemistry, 2010, 71, 243-248.	1.4	44
72	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

#	Article	IF	Citations
73	Metabolomic profiling of human lung tumor tissues â€“ nucleotide metabolism as a candidate for therapeutic interventions and biomarkers. Molecular Oncology, 2018, 12, 1778-1796.	2.1	42
74	Ascorbic acid enhances the inhibitory effect of aspirin on neuronal cyclooxygenase-2-mediated prostaglandin E2 production. Journal of Neuroimmunology, 2006, 174, 39-51.	1.1	41
75	Synergistic Activation of Latent HIV-1 Expression by Novel Histone Deacetylase Inhibitors and Bryostatin-1. Scientific Reports, 2015, 5, 16445.	1.6	41
76	Ingenol esters induce apoptosis in Jurkat cells through an AP-1 and NF-ÎºB independent pathway. Chemistry and Biology, 2001, 8, 767-778.	6.2	39
77	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
78	Human papillomavirus DNA as a factor determining the survival of bladder cancer patients. British Journal of Cancer, 1996, 73, 124-127.	2.9	37
79	Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF-ÎºB-dependent pathway. Biochemical Pharmacology, 2008, 76, 1240-1250.	2.0	37
80	Activation of NF-ÎºB by the Tax Protein of HTLV-1. Immunobiology, 1995, 193, 128-136.	0.8	36
81	Anti-inflammatory sesquiterpene lactones from Onopordum illyricum L. (Asteraceae), an Italian medicinal plant. FÃ¬toterapÃ¬Ã¢, 2017, 116, 61-65.	1.1	35
82	The Oxidation of Phytocannabinoids to Cannabinoquinoids. Journal of Natural Products, 2020, 83, 1711-1715.	1.5	35
83	Galiellalactone induces cell cycle arrest and apoptosis through the ATM/ATR pathway in prostate cancer cells. Oncotarget, 2016, 7, 4490-4506.	0.8	35
84	Identification of a Functional NF-ÎºB Site in the Platelet Endothelial Cell Adhesion Molecule-1 Promoter. Journal of Immunology, 2000, 164, 1372-1378.	0.4	34
85	Poly-Electrophilic Sesquiterpene Lactones from Vernonia amygdalina: New Members and Differences in Their Mechanism of Thiol Trapping and in Bioactivity. Journal of Natural Products, 2015, 78, 1618-1623.	1.5	34
86	Turmeric Sesquiterpenoids: Expeditious Resolution, Comparative Bioactivity, and a New Bicyclic Turmeronoid. Journal of Natural Products, 2016, 79, 267-273.	1.5	34
87	TRPV1 (vanilloid receptor, capsaicin receptor) agonists and antagonists. Expert Opinion on Therapeutic Patents, 2003, 13, 1825-1837.	2.4	32
88	Transmission Electron Microscopy as Key Technique for the Characterization of Telocytes. Current Stem Cell Research and Therapy, 2016, 11, 410-414.	0.6	31
89	Opposite effects of anandamide andnâ€arachidonoyl dopamine in the regulation of prostaglandin E₂and 8â€isoâ€PGF_{2Î±}formation in primary glial cells. Journal of Neurochemistry, 2009, 109, 452-464.	2.1	30
90	The anti-inflammatory effects of the 5-HT3 receptor antagonist tropisetron are mediated by the inhibition of p38 MAPK activation in primary human monocytes. International Immunopharmacology, 2012, 13, 398-402.	1.7	30

#	Article	IF	Citations
91	Neuroactive and Anti-inflammatory Frankincense Cembranes: A Structureâ€“Activity Study. Journal of Natural Products, 2016, 79, 1762-1768.	1.5	30
92	<scp>VCE</scp>â€004.3, a cannabidiol aminoquinone derivative, prevents bleomycinâ€induced skin fibrosis and inflammation through PPARÎ³â€•and CB₂ receptorâ€dependent pathways. British Journal of Pharmacology, 2018, 175, 3813-3831.	2.7	30
93	Tetrahydrocannabinolic acid A (THCA-A) reduces adiposity and prevents metabolic disease caused by diet-induced obesity. Biochemical Pharmacology, 2020, 171, 113693.	2.0	30
94	An aqueous stem bark extract ofMangifera indica (VimangÂ®) inhibits T cell proliferation and TNF-induced activation of nuclear transcription factor NF-ÎºB. Phytotherapy Research, 2005, 19, 211-215.	2.8	29
95	Phenylpropanoid NF-ÎºB inhibitors fromBupleurum fruticosum. Planta Medica, 2004, 70, 914-918.	0.7	28
96	Bioguided extraction of polyphenols from grape marc by using an alternative supercritical-fluid extraction method based on a liquid solvent trap. Analytical and Bioanalytical Chemistry, 2004, 378, 2021-2027.	1.9	28
97	Combination of Biological Screening in a Cellular Model of Viral Latency and Virtual Screening Identifies Novel Compounds That Reactivate HIV-1. Journal of Virology, 2012, 86, 3795-3808.	1.5	28
98	Cannabinoid derivatives acting as dual PPARÎ³/CB2 agonists as therapeutic agents for systemic sclerosis. Biochemical Pharmacology, 2019, 163, 321-334.	2.0	28
99	Human Immunodeficiency Virus Type 1 Tat Increases the Expression of Cleavage and Polyadenylation Specificity Factor 73-Kilodalton Subunit Modulating Cellular and Viral Expression. Journal of Virology, 2004, 78, 6846-6854.	1.5	27
100	Basiliolides, a Class of Tetracyclic C19 Dilactones from Thapsia garganica, Release Ca2+ from the Endoplasmic Reticulum and Regulate the Activity of the Transcription Factors Nuclear Factor of Activated T Cells, Nuclear Factor-ÎºB, and Activator Protein 1 in T Lymphocytes. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 422-430.	1.3	27
101	Polyomavirus Enhancer-binding Protein 2/Core Binding Factor/Acute Myeloid Leukemia Factors Contribute to the Cell Type-specific Activity of the CD11a Integrin Gene Promoter. Journal of Biological Chemistry, 2000, 275, 28507-28512.	1.6	26
102	The CB1/VR1 agonist arvanil induces apoptosis through an FADD/caspase-8-dependent pathway. British Journal of Pharmacology, 2003, 140, 1035-1044.	2.7	26
103	1-trichloromethyl-1,2,3,4-tetrahydro-beta-carboline-induced apoptosis in the human neuroblastoma cell line SK-N-SH. Journal of Neurochemistry, 2004, 91, 263-273.	2.1	26
104	EHP-101, an oral formulation of the cannabidiol aminoquinone VCE-004.8, alleviates bleomycin-induced skin and lung fibrosis. Biochemical Pharmacology, 2018, 157, 304-313.	2.0	26
105	Biological characterization of PM226, a chromenoisoxazole, as a selective CB 2 receptor agonist with neuroprotective profile. Pharmacological Research, 2016, 110, 205-215.	3.1	25
106	One-Pot Total Synthesis of Cannabinol via Iodine-Mediated Deconstructive Annulation. Organic Letters, 2019, 21, 6122-6125.	2.4	25
107	Endogenous N-acyl-dopamines induce COX-2 expression in brain endothelial cells by stabilizing mRNA through a p38 dependent pathway. Biochemical Pharmacology, 2010, 79, 1805-1814.	2.0	24
108	CHK2 stability is regulated by the E3 ubiquitin ligase SIAH2. Oncogene, 2016, 35, 4289-4301.	2.6	24

#	Article	IF	Citations
109	Oral administration of the cannabigerol derivative VCE-003.2 promotes subventricular zone neurogenesis and protects against mutant huntingtin-induced neurodegeneration. Translational Neurodegeneration, 2019, 8, 9.	3.6	24
110	Updating dual-specificity tyrosine-phosphorylation-regulated kinase 2 (DYRK2): molecular basis, functions and role in diseases. Cellular and Molecular Life Sciences, 2020, 77, 4747-4763.	2.4	24
111	Extracellular HIV Type 1 Tat Protein Induces CD69 Expression through NF-kappaB Activation: Possible Correlation with Cell Surface Tat-Binding Proteins. AIDS Research and Human Retroviruses, 1999, 15, 1209-1218.	0.5	23
112	The acetaminophen-derived bioactive N-acylphenolamine AM404 inhibits NFAT by targeting nuclear regulatory events. Biochemical Pharmacology, 2007, 73, 1013-1023.	2.0	23
113	Isomeric O-methyl cannabidiolquinones with dual BACH1/NRF2 activity. Redox Biology, 2020, 37, 101689.	3.9	23
114	The CD26 Antigen is Coupled to Protein Tyrosine Phosphorylation and Implicated in CD16-Mediated Lysis in Natural Killer Cells. Scandinavian Journal of Immunology, 1993, 37, 425-429.	1.3	22
115	From top to bottom: The two faces of HIPK2 for regulation of the hypoxic response. Cell Cycle, 2009, 8, 1659-1664.	1.3	22
116	Cell death induced by Bothrops asper snake venom metalloproteinase on endothelial and other cell lines. Experimental and Molecular Pathology, 2010, 88, 424-432.	0.9	22
117	Regulation of interleukin 6 production in T helper cells. International Immunology, 1990, 2, 1047-1054.	1.8	21
118	Cannabichromene. Natural Product Communications, 2018, 13, 1934578X1801300.	0.2	21
119	Development of An Oral Treatment with the PPAR-Î³-Acting Cannabinoid VCE-003.2 Against the Inflammation-Driven Neuronal Deterioration in Experimental Parkinsonâ€™s Disease. Molecules, 2019, 24, 2702.	1.7	21
120	Betulinic acid hydroxamate prevents colonic inflammation and fibrosis in murine models of inflammatory bowel disease. Acta Pharmacologica Sinica, 2021, 42, 1124-1138.	2.8	21
121	Long-Chain Aminoalcohol and Diamine Derivatives Induce Apoptosis through a Caspase-3 Dependent Pathway. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2621-2626.	1.0	20
122	Imperatorin Inhibits T-Cell Proliferation by Targeting the Transcription Factor NFAT. Planta Medica, 2004, 70, 1016-1021.	0.7	20
123	AM404 inhibits NFAT and NF-ÎºB signaling pathways and impairs migration and invasiveness of neuroblastoma cells. European Journal of Pharmacology, 2015, 746, 221-232.	1.7	20
124	Immunomodulatory and Inhibitory Effect of ImmulinaÂ®, and ImmunlogesÂ® in the Ig-E Mediated Activation of RBL-2H3 Cells. A New Role in Allergic Inflammatory Responses. Plants, 2018, 7, 13.	1.6	20
125	Polyanionic carbosilane dendrimers as a new adjuvant in combination with latency reversal agents for HIV treatment. Journal of Nanobiotechnology, 2019, 17, 69.	4.2	20
126	Interleukin-1 induces c-fos and c-jun gene expression in T helper type II cells through different signal transmission pathways. European Journal of Immunology, 1992, 22, 2101-2106.	1.6	19

#	Article	IF	Citations
127	Azorellane diterpenoids from Laretia acaulis inhibit nuclear factorâ€kappa B activity. Phytotherapy Research, 2007, 21, 1082-1086.	2.8	19
128	The Thiaâ€Michael Reactivity of Zerumbone and Related Crossâ€Conjugated Dienones: Disentangling Stoichiometry, Regiochemistry, and Addition Mode with an NMRâ€Spectroscopyâ€Based Cysteamine Assay. European Journal of Organic Chemistry, 2015, 2015, 3721-3726.	1.2	19
129	EHP-101 alleviates angiotensin II-induced fibrosis and inflammation in mice. Biomedicine and Pharmacotherapy, 2021, 142, 112007.	2.5	19
130	Control of lymphokine expression in T helper 2 cells.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9461-9464.	3.3	18
131	Nuclear factor-kappa B activity in T cells from patients with rheumatic diseases: A preliminary report. Annals of the Rheumatic Diseases, 1998, 57, 738-741.	0.5	18
132	Mechanisms of HIV-1 Inhibition by the Lipid Mediator N-Arachidonoyldopamine. Journal of Immunology, 2005, 175, 3990-3999.	0.4	18
133	The Growth Inhibitory Activity of theCimicifuga racemosaExtract Ze 450 is Mediated through Estrogen and Progesterone Receptors-Independent Pathways. Planta Medica, 2006, 72, 317-323.	0.7	18
134	Iodinated N-Acylvanillamines: Potential â€œMultiple-Targetâ€•Anti-Inflammatory Agents Acting via the Inhibition of T-Cell Activation and Antagonism at Vanilloid TRPV1 Channels. Molecular Pharmacology, 2006, 69, 1373-1382.	1.0	18
135	Synthesis of structurally simplified analogues of aplidinone A, a pro-apoptotic marine thiazinoquinone. Bioorganic and Medicinal Chemistry, 2010, 18, 719-727.	1.4	18
136	Pseudoephedrine inhibits T-cell activation by targeting NF-Î¤B, NFAT and AP-1 signaling pathways. Immunopharmacology and Immunotoxicology, 2012, 34, 98-106.	1.1	18
137	Tricyclic pyrazoles. Part 8. Synthesis, biological evaluation and modelling of tricyclic pyrazole carboxamides as potential CB2 receptor ligands with antagonist/inverse agonist properties. European Journal of Medicinal Chemistry, 2016, 112, 66-80.	2.6	18
138	VCE-004.8, A Multitarget Cannabinoquinone, Attenuates Adipogenesis and Prevents Diet-Induced Obesity. Scientific Reports, 2018, 8, 16092.	1.6	18
139	Phosphorylation-dependent regulation of the NOTCH1 intracellular domain by dual-specificity tyrosine-regulated kinase 2. Cellular and Molecular Life Sciences, 2020, 77, 2621-2639.	2.4	18
140	Effects of EHP-101 on inflammation and remyelination in murine models of Multiple sclerosis. Neurobiology of Disease, 2020, 143, 104994.	2.1	18
141	Î”9-Tetrahydrocannabinolic Acid markedly alleviates liver fibrosis and inflammation in mice. Phytomedicine, 2021, 81, 153426.	2.3	18
142	The Expression of the Ubiquitin Ligase SIAH2 (Seven In Absentia Homolog 2) Is Increased in Human Lung Cancer. PLoS ONE, 2015, 10, e0143376.	1.1	17
143	Bioactive triterpenoids from the caffeine-rich plants guayusa and matÃ©. Food Research International, 2019, 115, 504-510.	2.9	17
144	â€œPhoto-Rimonabantâ€• Synthesis and Biological Evaluation of Novel Photoswitchable Molecules Derived from Rimonabant Lead to a Highly Selective and Nanomolar â€œCis-Onâ€•CB₁R Antagonist. ACS Chemical Neuroscience, 2021, 12, 1632-1647.	1.7	17

#	Article	IF	Citations
145	A cardiac glucoside withinÂvitroanti-HIV activity isolated fromElaeodendron croceum. Natural Product Research, 2010, 24, 1743-1746.	1.0	16
146	STAT-3 Inhibitory Bisabolanes from Carthamus glaucus. Journal of Natural Products, 2012, 75, 453-458.	1.5	16
147	Î”⁹â€Tetrahydrocannabinolic acid alleviates collagenâ€induced arthritis: Role of PPARÎ³ and CB₁ receptors. British Journal of Pharmacology, 2020, 177, 4034-4054.	2.7	16
148	Neuroprotection with the cannabigerol quinone derivative VCE-003.2 and its analogs CBGA-Q and CBGA-Q-Salt in Parkinson's disease using 6-hydroxydopamine-lesioned mice. Molecular and Cellular Neurosciences, 2021, 110, 103583.	1.0	16
149	G1-S4 or G2-S16 carbosilan dendrimer in combination with Platycodin D as a promising vaginal microbicide candidate with contraceptive activity . International Journal of Nanomedicine, 2019, Volume 14, 2371-2381.	3.3	15
150	SWATH proteomic profiling of prostate cancer cells identifies NUSAP1 as a potential molecular target for Galiellalactone. Journal of Proteomics, 2019, 193, 217-229.	1.2	15
151	Anti-HIV activity of some synthetic lignanolides and intermediates. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 4483-4486.	1.0	14
152	The fungal metabolite galiellalactone interferes with the nuclear import of NF-Î²B and inhibits HIV-1 replication. Chemico-Biological Interactions, 2014, 214, 69-76.	1.7	14
153	Hydroxyurea inhibits the transactivation of the HIV-long-terminal repeat (LTR) promoter. Clinical and Experimental Immunology, 2000, 120, 317-323.	1.1	13
154	Inhibition of NF-Î²B activation and expression of inflammatory mediators by polyacetylene spiroketals from Plagius flosculosus. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2005, 1729, 88-93.	2.4	13
155	(+)-trans-Cannabidiol-2-hydroxy pentyl is a dual CB1R antagonist/CB2R agonist that prevents diabetic nephropathy in mice. Pharmacological Research, 2021, 169, 105492.	3.1	13
156	Cellular redox state and activating protein-1 are involved in ascorbate effect on calcitriol-induced differentiation. Protoplasma, 2001, 217, 129-136.	1.0	12
157	Levels of HBV-DNA and HBsAg after acute liver allograft rejection treatment by corticoids and OKT3. Clinical Transplantation, 2000, 14, 208-211.	0.8	11
158	Cannabidiol and Other Cannabinoids in Demyelinating Diseases. International Journal of Molecular Sciences, 2021, 22, 2992.	1.8	11
159	Neuroprotection with the Cannabidiol Quinone Derivative VCE-004.8 (EHP-101) against 6-Hydroxydopamine in Cell and Murine Models of Parkinsonâ€™s Disease. Molecules, 2021, 26, 3245.	1.7	11
160	c-Myc inhibits CD11a and CD11c leukocyte integrin promoters. European Journal of Immunology, 2000, 30, 2465-2471.	1.6	10
161	Detrimental effects of tropisetron on permanent ischemic stroke in the rat. BMC Neuroscience, 2008, 9, 19.	0.8	10
162	Autoregulatory control of the p53 response by Siah-1L-mediated HIPK2 degradation. Biological Chemistry, 2009, 390, 1079-1083.	1.2	10

#	Article	IF	Citations
163	Synthesis and Biological Evaluation of 12-Aminoacylphorboids. Journal of Natural Products, 2010, 73, 447-451.	1.5	10
164	Hypoximimetic activity of N-acyl-dopamines. N-arachidonoyl-dopamine stabilizes HIF-1Î± protein through a SIAH2-dependent pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2730-2743.	1.9	10
165	Antiretroviral drugs do not interfere with bryostatin-mediated HIV-1 latency reversal. Antiviral Research, 2015, 123, 163-171.	1.9	10
166	Triterpenoid Hydroxamates as HIF Prolyl Hydrolase Inhibitors. Journal of Natural Products, 2018, 81, 2235-2243.	1.5	10
167	Structureâ€“Effect Relationships of Novel Semi-Synthetic Cannabinoid Derivatives. Frontiers in Pharmacology, 2019, 10, 1284.	1.6	10
168	Preclinical Investigation in Neuroprotective Effects of the GPR55 Ligand VCE-006.1 in Experimental Models of Parkinsonâ€™s Disease and Amyotrophic Lateral Sclerosis. Molecules, 2021, 26, 7643.	1.7	10
169	Electrophilic Triterpenoid Enones: A Comparative Thiol-Trapping and Bioactivity Study. Journal of Natural Products, 2017, 80, 2276-2283.	1.5	9
170	Betulinic Acid Hydroxamate is Neuroprotective and Induces Protein Phosphatase 2A-Dependent HIF-1Î± Stabilization and Post-transcriptional Dephosphorylation of Prolyl Hydrolase 2. Neurotherapeutics, 2021, 18, 1849-1861.	2.1	9
171	A Nrf-2 Stimulatory Hydroxylated Cannabidiol Derivative from Hemp (Cannabis sativa). Journal of Natural Products, 2022, 85, 1089-1097.	1.5	9
172	Bioactive alkenylphenols from Piper obliquum. Bioorganic and Medicinal Chemistry, 2008, 16, 4120-4126.	1.4	8
173	Synthesis of poinsettifolin A. Tetrahedron, 2014, 70, 9052-9056.	1.0	8
174	Production of functional active human growth factors in insects used as living biofactories. Journal of Biotechnology, 2014, 184, 229-239.	1.9	8
175	Clinoptilolite in Dextran Sulphate Sodium-Induced Murine Colitis: Efficacy and Safety of a Microparticulate Preparation. Inflammatory Bowel Diseases, 2018, 24, 54-66.	0.9	8
176	A cannabidiol aminoquinone derivative activates the PP2A/B55Î±/HIF pathway and shows protective effects in a murine model of traumatic brain injury. Journal of Neuroinflammation, 2022, 19, .	3.1	8
177	A prenylbisabolane with NF-ÎºB inhibiting properties from Cascarilla (Croton eluteria). Bioorganic and Medicinal Chemistry, 2005, 13, 4238-4242.	1.4	7
178	Anti-Tat and anti-HIV activities of trimers of n-alkylglycines. Biochemical Pharmacology, 2006, 71, 596-604.	2.0	7
179	Effect of natural and semi-synthetic cadinanes from Heterotheca inuloides on NF-ÎºB, Nrf2 and STAT3 signaling pathways and evaluation of their in vitro cytotoxicity in human cancer cell lines. Bioorganic and Medicinal Chemistry, 2017, 25, 3135-3147.	1.4	7
180	Neoflavonoids as Inhibitors of HIV-1 Replication by Targeting the Tat and NF-ÎºB Pathways. Molecules, 2017, 22, 321.	1.7	7

#	Article	IF	Citations
181	O-Methyl Phytocannabinoids: Semi-synthesis, Analysis in Cannabis Flowerheads, and Biological Activity. Planta Medica, 2019, 85, 981-986.	0.7	7
182	The 73ÂkDa Subunit of the CPSF Complex Binds to the HIV-1 LTR Promoter and Functions as a Negative Regulatory Factor that Is Inhibited by the HIV-1 Tat Protein. Journal of Molecular Biology, 2007, 372, 317-330.	2.0	6
183	Cannabinoids in Metabolic Syndrome and Cardiac Fibrosis. Current Hypertension Reports, 2020, 22, 98.	1.5	6
184	A versatile workflow to integrate RNA-seq genomic and transcriptomic data into mechanistic models of signaling pathways. PLoS Computational Biology, 2021, 17, e1008748.	1.5	6
185	HIV-1-Tat potentiates CXCL12/Stromal Cell-Derived Factor 1-induced downregulation of membrane CXCR4 in T lymphocytes through Protein kinase C zeta. Molecular Immunology, 2008, 46, 106-115.	1.0	5
186	Bond reactivity indices approach analysis of the [2+2] cycloaddition of jatrophane skeleton diterpenoids from Euphorbia gaditana Coss to tetracyclic gaditanone. Phytochemistry, 2020, 180, 112519.	1.4	5
187	Regiodivergent Synthesis of orthoâ€•and paraâ€Cannabinoquinones. European Journal of Organic Chemistry, 2020, 2020, 7429-7434.	1.2	5
188	Cannabinoquinones: Synthesis and Biological Profile. Biomolecules, 2021, 11, 991.	1.8	5
189	Functional Selectivity of Coumarin Derivates Acting via GPR55 in Neuroinflammation. International Journal of Molecular Sciences, 2022, 23, 959.	1.8	5
190	Neuroprotective Efficacy of Betulinic Acid Hydroxamate, a B55Î±/PP2A Activator, in Acute Hypoxiaâ€“Ischemia-Induced Brain Damage in Newborn Rats. Translational Stroke Research, 2023, 14, 397-408.	2.3	5
191	Identification and characterization of a human cell line with dendritic cell features. Vigiliae Christianae, 1988, 56, 77-83.	0.1	4
192	Tyrosine protein phosphorylation is required for protein kinase C-mediated proliferation in T cells. FEBS Letters, 1991, 279, 319-322.	1.3	4
193	Identification of a Strigoterpenoid with Dual Nrf2 and Nf-Î°B Modulatory Activity. ACS Medicinal Chemistry Letters, 2019, 10, 606-610.	1.3	4
194	Detrimental Effect of Cannabidiol on the Early Onset of Diabetic Nephropathy in Male Mice. Pharmaceuticals, 2021, 14, 863.	1.7	4
195	Anti-Inflammatory and Anti-Oxidative Effects of AM404 in IL-1Î²-Stimulated SK-N-SH Neuroblastoma Cells. Frontiers in Pharmacology, 2021, 12, 789074.	1.6	4
196	NF-?B activation by CD26 antigen is independent of dipeptidyl peptidase IV activity. Protoplasma, 1997, 197, 26-33.	1.0	3
197	The dimerization of Î”9-tetrahydrocannabinolic acid A (THCA-A). Acta Pharmaceutica Sinica B, 2019, 9, 1078-1083.	5.7	3
198	Oneâ€Pot Oxidative Heterofunctionalization of Resorcinolic Cannabinoids to Nonâ€thiophilic Aminocannabinoquinones. European Journal of Organic Chemistry, 2022, 2022, .	1.2	3

#	Article	IF	Citations
199	Cannabidiol (CBD) From Non-Cannabis Plants: Myth or Reality?. Natural Product Communications, 2022, 17, 1934578X2210988.	0.2	3
200	Bryostatin Activates HIV-1 Latent Expression in Human Astrocytes through a PKC and NF-ƙB-Dependent Mechanism. AIDS Research and Human Retroviruses, 2014, 30, A285-A285.	0.5	2
201	Effect of N-acyl-dopamines on beta cell differentiation and wound healing in diabetic mice. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1539-1551.	1.9	2
202	The endocannabinoid system as a target for the treatment of neurological disorders. , 2021, , 265-290.		1
203	Agathadiol, a labdane diterpenoid from juniper berries, is a positive allosteric modulator of CB1R. FÃ¬toterapÃ¬Ã¢, 2021, 155, 105059.	1.1	1
204	Expression on tumors and its metatases of platelet endothelial cell adhesion (PECAM-1), a molecule involvement in transendothelial cell migration and angiogenesis. European Journal of Cancer, 1999, 35, S110.	1.3	0
205	Long-Chain Amino Alcohol and Diamine Derivatives Induce Apoptosis Through a Caspase-3 Dependent Pathway.. ChemInform, 2003, 34, no.	0.1	0
206	Anti-HIV Activity of Some Synthetic Lignanolides and Intermediates.. ChemInform, 2004, 35, no.	0.1	0
207	Reactivation of Latent HIV-1 by Bryostatin-1 in the Presence of Antiretroviral Drugs. AIDS Research and Human Retroviruses, 2014, 30, A285-A285.	0.5	0
208	Peroxisome Proliferator Activated Receptors and Cannabinoids. , 2017, , 671-679.		0
209	Abstract C229: Targeting STAT3 in prostate cancer: Identification of STAT3 as a direct target of the fungal metabolite galiellalactone.. , 2013, , .		0
210	Targeting STAT3 in castration-resistant prostate cancer: Galiellalactone as a direct inhibitor of STAT3 in prostate cancer cells.. Journal of Clinical Oncology, 2014, 32, e16065-e16065.	0.8	0