

Eduardo Munoz

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201
papers

6,471
citations

45
h-index

68
g-index

221
ext. papers

7,365
ext. citations

5.4
avg. IF

5.5
L-index

#	Paper	IF	Citations
201	Neuroprotective Efficacy of Betulinic Acid Hydroxamate, a B55 β /PP2A Activator, in Acute Hypoxia-Ischemia-Induced Brain Damage in Newborn Rats.. <i>Translational Stroke Research</i> , 2022 , 1	7.8	0
200	Cannabidiol (CBD) From Non-Cannabis Plants: Myth or Reality?. <i>Natural Product Communications</i> , 2022 , 17, 1934578X2210988	0.9	0
199	Preclinical Investigation in Neuroprotective Effects of the GPR55 Ligand VCE-006.1 in Experimental Models of Parkinson $\text{\textcircled{Q}}$ Disease and Amyotrophic Lateral Sclerosis.. <i>Molecules</i> , 2021 , 26,	4.8	2
198	Anti-Inflammatory and Anti-Oxidative Effects of AM404 in IL-1 β stimulated SK-N-SH Neuroblastoma Cells. <i>Frontiers in Pharmacology</i> , 2021 , 12, 789074	5.6	2
197	Agathadiol, a labdane diterpenoid from juniper berries, is a positive allosteric modulator of CBR. <i>Fitoterapia</i> , 2021 , 155, 105059	3.2	0
196	Betulinic acid hydroxamate prevents colonic inflammation and fibrosis in murine models of inflammatory bowel disease. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 1124-1138	8	8
195	"Photo-Rimonabant": Synthesis and Biological Evaluation of Novel Photoswitchable Molecules Derived from Rimonabant Lead to a Highly Selective and Nanomolar "-On" CBR Antagonist. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 1632-1647	5.7	4
194	Neuroprotection with the Cannabidiol Quinone Derivative VCE-004.8 (EHP-101) against 6-Hydroxydopamine in Cell and Murine Models of Parkinson $\text{\textcircled{Q}}$ Disease. <i>Molecules</i> , 2021 , 26,	4.8	3
193	(+)-trans-Cannabidiol-2-hydroxy pentyl is a dual CBR antagonist/CBR agonist that prevents diabetic nephropathy in mice. <i>Pharmacological Research</i> , 2021 , 169, 105492	10.2	4
192	Neuroprotection with the cannabigerol quinone derivative VCE-003.2 and its analogs CBGA-Q and CBGA-Q-Salt in Parkinson $\text{\textcircled{Q}}$ disease using 6-hydroxydopamine-lesioned mice. <i>Molecular and Cellular Neurosciences</i> , 2021 , 110, 103583	4.8	6
191	A versatile workflow to integrate RNA-seq genomic and transcriptomic data into mechanistic models of signaling pathways. <i>PLoS Computational Biology</i> , 2021 , 17, e1008748	5	4
190	Detrimental Effect of Cannabidiol on the Early Onset of Diabetic Nephropathy in Male Mice. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
189	Betulinic Acid Hydroxamate is Neuroprotective and Induces Protein Phosphatase 2A-Dependent HIF-1 β Stabilization and Post-transcriptional Dephosphorylation of Prolyl Hydrolase 2. <i>Neurotherapeutics</i> , 2021 , 18, 1849-1861	6.4	2
188	EHP-101 alleviates angiotensin II-induced fibrosis and inflammation in mice. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112007	7.5	0
187	β -Tetrahydrocannabinolic Acid markedly alleviates liver fibrosis and inflammation in mice. <i>Phytomedicine</i> , 2021 , 81, 153426	6.5	5
186	The endocannabinoid system as a target for the treatment of neurological disorders 2021 , 265-290		
185	Updating dual-specificity tyrosine-phosphorylation-regulated kinase 2 (DYRK2): molecular basis, functions and role in diseases. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 4747-4763	10.3	11

184	Δ-Tetrahydrocannabinolic acid alleviates collagen-induced arthritis: Role of PPAR α and CB 1 receptors. <i>British Journal of Pharmacology</i> , 2020 , 177, 4034-4054	8.6	9
183	Effects of EHP-101 on inflammation and remyelination in murine models of Multiple sclerosis. <i>Neurobiology of Disease</i> , 2020 , 143, 104994	7.5	8
182	Tetrahydrocannabinolic acid A (THCA-A) reduces adiposity and prevents metabolic disease caused by diet-induced obesity. <i>Biochemical Pharmacology</i> , 2020 , 171, 113693	6	18
181	Cannabinoids in Metabolic Syndrome and Cardiac Fibrosis. <i>Current Hypertension Reports</i> , 2020 , 22, 98	4.7	4
180	Bond reactivity indices approach analysis of the [2+2] cycloaddition of jatrophone skeleton diterpenoids from <i>Euphorbia gaditana</i> Coss to tetracyclic gaditanone. <i>Phytochemistry</i> , 2020 , 180, 112519	4	1
179	Isomeric O-methyl cannabidiolquinones with dual BACH1/NRF2 activity. <i>Redox Biology</i> , 2020 , 37, 101689	11.3	9
178	Regiodivergent Synthesis of ortho- and para-Cannabinoquinones. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 7429-7434	3.2	2
177	Phosphorylation-dependent regulation of the NOTCH1 intracellular domain by dual-specificity tyrosine-regulated kinase 2. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 2621-2639	10.3	11
176	Cannabidiol induces antioxidant pathways in keratinocytes by targeting BACH1. <i>Redox Biology</i> , 2020 , 28, 101321	11.3	57
175	The Oxidation of Phytocannabinoids to Cannabinoquinoids. <i>Journal of Natural Products</i> , 2020 , 83, 1711-1715	17.5	18
174	Polyanionic carbosilane dendrimers as a new adjuvant in combination with latency reversal agents for HIV treatment. <i>Journal of Nanobiotechnology</i> , 2019 , 17, 69	9.4	15
173	G1-S4 or G2-S16 carbosilane dendrimer in combination with Platycodin D as a promising vaginal microbicide candidate with contraceptive activity. <i>International Journal of Nanomedicine</i> , 2019 , 14, 2371-2381	7.3	10
172	Oral administration of the cannabigerol derivative VCE-003.2 promotes subventricular zone neurogenesis and protects against mutant huntingtin-induced neurodegeneration. <i>Translational Neurodegeneration</i> , 2019 , 8, 9	10.3	16
171	Cannabinoid derivatives acting as dual PPAR α /CB 2 agonists as therapeutic agents for systemic sclerosis. <i>Biochemical Pharmacology</i> , 2019 , 163, 321-334	6	15
170	O-Methyl Phytocannabinoids: Semi-synthesis, Analysis in Cannabis Flowerheads, and Biological Activity. <i>Planta Medica</i> , 2019 , 85, 981-986	3.1	4
169	One-Pot Total Synthesis of Cannabinol via Iodine-Mediated Deconstructive Annulation. <i>Organic Letters</i> , 2019 , 21, 6122-6125	6.2	10
168	Development of An Oral Treatment with the PPAR α -Acting Cannabinoid VCE-003.2 Against the Inflammation-Driven Neuronal Deterioration in Experimental Parkinson's Disease. <i>Molecules</i> , 2019 , 24,	4.8	15
167	The dimerization of Δ -tetrahydrocannabinolic acid A (THCA-A). <i>Acta Pharmaceutica Sinica B</i> , 2019 , 9, 1078-1083	10.3	2

166	Structure-Effect Relationships of Novel Semi-Synthetic Cannabinoid Derivatives. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1284	5.6	5
165	Identification of a Strigoterpenoid with Dual Nrf2 and NF- κ B Modulatory Activity. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 606-610	4.3	3
164	SWATH proteomic profiling of prostate cancer cells identifies NUSAP1 as a potential molecular target for Galiellalactone. <i>Journal of Proteomics</i> , 2019 , 193, 217-229	3.9	12
163	Bioactive triterpenoids from the caffeine-rich plants guayusa and mat�Food Research International , 2019 , 115, 504-510	7	10
162	Hypoxia mimetic activity of VCE-004.8, a cannabidiol quinone derivative: implications for multiple sclerosis therapy. <i>Journal of Neuroinflammation</i> , 2018 , 15, 64	10.1	30
161	EHP-101, an oral formulation of the cannabidiol aminoquinone VCE-004.8, alleviates bleomycin-induced skin and lung fibrosis. <i>Biochemical Pharmacology</i> , 2018 , 157, 304-313	6	13
160	Neuroprotective effects of the cannabigerol quinone derivative VCE-003.2 in SOD1 transgenic mice, an experimental model of amyotrophic lateral sclerosis. <i>Biochemical Pharmacology</i> , 2018 , 157, 217-226	6	31
159	VCE-004.3, a cannabidiol aminoquinone derivative, prevents bleomycin-induced skin fibrosis and inflammation through PPAR α and CB receptor-dependent pathways. <i>British Journal of Pharmacology</i> , 2018 , 175, 3813-3831	8.6	19
158	Immunomodulatory and Inhibitory Effect of Immulina, and Immunloges in the Ig-E Mediated Activation of RBL-2H3 Cells. A New Role in Allergic Inflammatory Responses. <i>Plants</i> , 2018 , 7,	4.5	8
157	Benefits of VCE-003.2, a cannabigerol quinone derivative, against inflammation-driven neuronal deterioration in experimental Parkinson� disease: possible involvement of different binding sites at the PPAR α receptor. <i>Journal of Neuroinflammation</i> , 2018 , 15, 19	10.1	33
156	Effect of N-acyl-dopamines on beta cell differentiation and wound healing in diabetic mice. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 1539-1551	4.9	1
155	The endocannabinoid system of the skin. A potential approach for the treatment of skin disorders. <i>Biochemical Pharmacology</i> , 2018 , 157, 122-133	6	38
154	Metabolomic profiling of human lung tumor tissues - nucleotide metabolism as a candidate for therapeutic interventions and biomarkers. <i>Molecular Oncology</i> , 2018 , 12, 1778-1796	7.9	22
153	Cannabichromene. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801300	0.9	11
152	Triterpenoid Hydroxamates as HIF Prolyl Hydrolase Inhibitors. <i>Journal of Natural Products</i> , 2018 , 81, 2235-2243	4.3	7
151	VCE-004.8, A Multitarget Cannabinoquinone, Attenuates Adipogenesis and Prevents Diet-Induced Obesity. <i>Scientific Reports</i> , 2018 , 8, 16092	4.9	10
150	Alleviation of Microglial Activation Induced by p38 MAPK/MK2/PGE Axis by Capsaicin: Potential Involvement of other than TRPV1 Mechanism/s. <i>Scientific Reports</i> , 2017 , 7, 116	4.9	29
149	Effect of natural and semi-synthetic cadinanes from <i>Heterotheca inuloides</i> on NF- κ B, Nrf2 and STAT3 signaling pathways and evaluation of their in vitro cytotoxicity in human cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 3135-3147	3.4	3

148	Clinoptilolite in Dextran Sulphate Sodium-Induced Murine Colitis: Efficacy and Safety of a Microparticulate Preparation. <i>Inflammatory Bowel Diseases</i> , 2017 , 24, 54-66	4.5	4
147	Tetrahydrocannabinolic acid is a potent PPAR α agonist with neuroprotective activity. <i>British Journal of Pharmacology</i> , 2017 , 174, 4263-4276	8.6	69
146	Electrophilic Triterpenoid Enones: A Comparative Thiol-Trapping and Bioactivity Study. <i>Journal of Natural Products</i> , 2017 , 80, 2276-2283	4.9	7
145	Anti-inflammatory sesquiterpene lactones from <i>Onopordum illyricum</i> L. (Asteraceae), an Italian medicinal plant. <i>Phytotherapy</i> 2017 , 116, 61-65	3.2	28
144	AM404, paracetamol metabolite, prevents prostaglandin synthesis in activated microglia by inhibiting COX activity. <i>Journal of Neuroinflammation</i> , 2017 , 14, 246	10.1	32
143	Peroxisome Proliferator Activated Receptors and Cannabinoids 2017 , 671-679		
142	Neoflavonoids as Inhibitors of HIV-1 Replication by Targeting the Tat and NF- κ B Pathways. <i>Molecules</i> , 2017 , 22,	4.8	6
141	VCE-003.2, a novel cannabigerol derivative, enhances neuronal progenitor cell survival and alleviates symptomatology in murine models of Huntington's disease. <i>Scientific Reports</i> , 2016 , 6, 29789	4.9	45
140	Neuroactive and Anti-inflammatory Frankincense Cembranes: A Structure-Activity Study. <i>Journal of Natural Products</i> , 2016 , 79, 1762-8	4.9	22
139	Turmeric Sesquiterpenoids: Expedient Resolution, Comparative Bioactivity, and a New Bicyclic Turmeronoid. <i>Journal of Natural Products</i> , 2016 , 79, 267-73	4.9	25
138	Biological characterization of PM226, a chromenoisoxazole, as a selective CB2 receptor agonist with neuroprotective profile. <i>Pharmacological Research</i> , 2016 , 110, 205-215	10.2	19
137	Tricyclic pyrazoles. Part 8. Synthesis, biological evaluation and modelling of tricyclic pyrazole carboxamides as potential CB2 receptor ligands with antagonist/inverse agonist properties. <i>European Journal of Medicinal Chemistry</i> , 2016 , 112, 66-80	6.8	16
136	CHK2 stability is regulated by the E3 ubiquitin ligase SIAH2. <i>Oncogene</i> , 2016 , 35, 4289-301	9.2	17
135	Galiellalactone induces cell cycle arrest and apoptosis through the ATM/ATR pathway in prostate cancer cells. <i>Oncotarget</i> , 2016 , 7, 4490-506	3.3	28
134	Transmission Electron Microscopy as Key Technique for the Characterization of Telocytes. <i>Current Stem Cell Research and Therapy</i> , 2016 , 11, 410-4	3.6	26
133	Bryostatins for latent virus reactivation in HIV-infected patients on antiretroviral therapy. <i>Aids</i> , 2016 , 30, 1385-92	3.5	118
132	The cannabinoid quinol VCE-004.8 alleviates bleomycin-induced scleroderma and exerts potent antifibrotic effects through peroxisome proliferator-activated receptor- α and CB2 pathways. <i>Scientific Reports</i> , 2016 , 6, 21703	4.9	50
131	Phytocannabinoids: a unified critical inventory. <i>Natural Product Reports</i> , 2016 , 33, 1357-1392	15.1	359

130	AM404 inhibits NFAT and NF- κ B signaling pathways and impairs migration and invasiveness of neuroblastoma cells. <i>European Journal of Pharmacology</i> , 2015 , 746, 221-32	5.3	13
129	Chokeberry (<i>Aronia melanocarpa</i> (Michx.) Elliot) concentrate inhibits NF- κ B and synergizes with selenium to inhibit the release of pro-inflammatory mediators in macrophages. <i>Fitoterapia</i> , 2015 , 105, 73-82	3.2	36
128	Poly-Electrophilic Sesquiterpene Lactones from <i>Vernonia amygdalina</i> : New Members and Differences in Their Mechanism of Thiol Trapping and in Bioactivity. <i>Journal of Natural Products</i> , 2015 , 78, 1618-23	4.9	27
127	The Thia-Michael Reactivity of Zerumbone and Related Cross-Conjugated Dienones: Disentangling Stoichiometry, Regiochemistry, and Addition Mode with an NMR-Spectroscopy-Based Cysteamine Assay. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 3721-3726	3.2	18
126	Antiretroviral drugs do not interfere with bryostatin-mediated HIV-1 latency reversal. <i>Antiviral Research</i> , 2015 , 123, 163-71	10.8	10
125	Neuroprotective properties of cannabigerol in Huntington's disease: studies in R6/2 mice and 3-nitropropionate-lesioned mice. <i>Neurotherapeutics</i> , 2015 , 12, 185-99	6.4	68
124	Synergistic Activation of Latent HIV-1 Expression by Novel Histone Deacetylase Inhibitors and Bryostatin-1. <i>Scientific Reports</i> , 2015 , 5, 16445	4.9	34
123	Bryostatin activates HIV-1 latent expression in human astrocytes through a PKC and NF- κ B-dependent mechanism. <i>Scientific Reports</i> , 2015 , 5, 12442	4.9	47
122	The Expression of the Ubiquitin Ligase SIAH2 (Seven In Absentia Homolog 2) Is Increased in Human Lung Cancer. <i>PLoS ONE</i> , 2015 , 10, e0143376	3.7	12
121	Synthesis of poinsettifolin A. <i>Tetrahedron</i> , 2014 , 70, 9052-9056	2.4	7
120	Bryostatin Activates HIV-1 Latent Expression in Human Astrocytes through a PKC and NF- κ B-Dependent Mechanism. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A285-A285	1.6	2
119	SAR studies on curcumin's pro-inflammatory targets: discovery of prenylated pyrazolocurcuminoids as potent and selective novel inhibitors of 5-lipoxygenase. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 5638-48	8.2	46
118	Hypoximimetic activity of N-acyl-dopamines. N-arachidonoyl-dopamine stabilizes HIF-1 α protein through a SIAH2-dependent pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 2730-43	4.9	9
117	Galiellalactone is a direct inhibitor of the transcription factor STAT3 in prostate cancer cells. <i>Journal of Biological Chemistry</i> , 2014 , 289, 15969-78	5.4	70
116	The fungal metabolite galiellalactone interferes with the nuclear import of NF- κ B and inhibits HIV-1 replication. <i>Chemico-Biological Interactions</i> , 2014 , 214, 69-76	5	11
115	Production of functional active human growth factors in insects used as living biofactories. <i>Journal of Biotechnology</i> , 2014 , 184, 229-39	3.7	6
114	A cannabigerol derivative suppresses immune responses and protects mice from experimental autoimmune encephalomyelitis. <i>PLoS ONE</i> , 2014 , 9, e94733	3.7	45
113	Reactivation of Latent HIV-1 by Bryostatin-1 in the Presence of Antiretroviral Drugs. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A285-A285	1.6	

112	Targeting STAT3 in castration-resistant prostate cancer: Galiellalactone as a direct inhibitor of STAT3 in prostate cancer cells.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e16065-e16065	2.2	
111	Dissecting the pharmacophore of curcumin. Which structural element is critical for which action?. <i>Journal of Natural Products</i> , 2013 , 76, 1105-12	4.9	40
110	STAT-3 inhibitory bisabolanes from <i>Carthamus glaucus</i> . <i>Journal of Natural Products</i> , 2012 , 75, 453-8	4.9	13
109	The anti-inflammatory effects of the 5-HT ₂ receptor antagonist tropisetron are mediated by the inhibition of p38 MAPK activation in primary human monocytes. <i>International Immunopharmacology</i> , 2012 , 13, 398-402	5.8	24
108	Dendrimers as topical microbicides with activity against HIV. <i>New Journal of Chemistry</i> , 2012 , 36, 299-309	3.6	40
107	A cannabigerol quinone alleviates neuroinflammation in a chronic model of multiple sclerosis. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 1002-16	6.9	87
106	3-Phenylcoumarins as inhibitors of HIV-1 replication. <i>Molecules</i> , 2012 , 17, 9245-57	4.8	56
105	Molecular targets of the antiinflammatory <i>Harpagophytum procumbens</i> (devil's claw): inhibition of TNF α and COX-2 gene expression by preventing activation of AP-1. <i>Phytotherapy Research</i> , 2012 , 26, 806-11	6.7	42
104	Mutual regulation between SIAH2 and DYRK2 controls hypoxic and genotoxic signaling pathways. <i>Journal of Molecular Cell Biology</i> , 2012 , 4, 316-30	6.3	43
103	Pseudoephedrine inhibits T-cell activation by targeting NF- κ B, NFAT and AP-1 signaling pathways. <i>Immunopharmacology and Immunotoxicology</i> , 2012 , 34, 98-106	3.2	15
102	Combination of biological screening in a cellular model of viral latency and virtual screening identifies novel compounds that reactivate HIV-1. <i>Journal of Virology</i> , 2012 , 86, 3795-808	6.6	24
101	Vanilloid receptor-1 regulates neurogenic inflammation in colon and protects mice from colon cancer. <i>Cancer Research</i> , 2012 , 72, 1705-16	10.1	39
100	The effect of intensification with raltegravir on the HIV-1 reservoir of latently infected memory CD4 T cells in suppressed patients. <i>Aids</i> , 2012 , 26, 1885-94	3.5	64
99	Bioactive prenylogous cannabinoid from fiber hemp (<i>Cannabis sativa</i>). <i>Journal of Natural Products</i> , 2011 , 74, 2019-22	4.9	49
98	Activation of latent HIV-1 expression by protein kinase C agonists. A novel therapeutic approach to eradicate HIV-1 reservoirs. <i>Current Drug Targets</i> , 2011 , 12, 348-56	3	35
97	Intensification of antiretroviral therapy with a CCR5 antagonist in patients with chronic HIV-1 infection: effect on T cells latently infected. <i>PLoS ONE</i> , 2011 , 6, e27864	3.7	79
96	A cardiac glucoside with in vitro anti-HIV activity isolated from <i>Elaeodendron croceum</i> . <i>Natural Product Research</i> , 2010 , 24, 1743-6	2.3	13
95	Synthesis and biological evaluation of 12-aminoacylphorboids. <i>Journal of Natural Products</i> , 2010 , 73, 447-51	4.9	8

94	Bryostatin-1 synergizes with histone deacetylase inhibitors to reactivate HIV-1 from latency. <i>Current HIV Research</i> , 2010 , 8, 418-29	1.3	94
93	Effects of diterpenes from latex of <i>Euphorbia lactea</i> and <i>Euphorbia laurifolia</i> on human immunodeficiency virus type 1 reactivation. <i>Phytochemistry</i> , 2010 , 71, 243-8	4	35
92	Endogenous N-acyl-dopamines induce COX-2 expression in brain endothelial cells by stabilizing mRNA through a p38 dependent pathway. <i>Biochemical Pharmacology</i> , 2010 , 79, 1805-14	6	21
91	Cell death induced by <i>Bothrops asper</i> snake venom metalloproteinase on endothelial and other cell lines. <i>Experimental and Molecular Pathology</i> , 2010 , 88, 424-32	4.4	20
90	Synthesis of structurally simplified analogues of aplidinone A, a pro-apoptotic marine thiazinoquinone. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 719-27	3.4	17
89	Autoregulatory control of the p53 response by Siah-1L-mediated HIPK2 degradation. <i>Biological Chemistry</i> , 2009 , 390, 1079-83	4.5	9
88	From top to bottom: the two faces of HIPK2 for regulation of the hypoxic response. <i>Cell Cycle</i> , 2009 , 8, 1659-64	4.7	19
87	SJ23B, a jatrophone diterpene activates classical PKCs and displays strong activity against HIV in vitro. <i>Biochemical Pharmacology</i> , 2009 , 77, 965-78	6	49
86	Denbinobin inhibits nuclear factor-kappaB and induces apoptosis via reactive oxygen species generation in human leukemic cells. <i>Biochemical Pharmacology</i> , 2009 , 77, 1401-9	6	55
85	Opposite effects of anandamide and N-arachidonoyl dopamine in the regulation of prostaglandin E and 8-iso-PGF formation in primary glial cells. <i>Journal of Neurochemistry</i> , 2009 , 109, 452-64	6	27
84	Clavaminols GN, six new marine sphingoids from the Mediterranean ascidian <i>Clavelina phlegraea</i> . <i>Tetrahedron</i> , 2009 , 65, 4384-4388	2.4	41
83	Solution- and solid-phase synthesis and anti-HIV activity of maslinic acid derivatives containing amino acids and peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 1139-45	3.4	54
82	Incensele acetate: a novel neuroprotective agent isolated from <i>Boswellia carterii</i> . <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 1341-52	7.3	54
81	Detrimental effects of tropisetron on permanent ischemic stroke in the rat. <i>BMC Neuroscience</i> , 2008 , 9, 19	3.2	9
80	Differential effects of phorbol-13-monoesters on human immunodeficiency virus reactivation. <i>Biochemical Pharmacology</i> , 2008 , 75, 1370-80	6	67
79	Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF-kappaB-dependent pathway. <i>Biochemical Pharmacology</i> , 2008 , 76, 1240-50	6	32
78	In vitro anti-HIV-1 properties of ethnobotanically selected South African plants used in the treatment of sexually transmitted diseases. <i>Journal of Ethnopharmacology</i> , 2008 , 119, 478-81	5	38
77	HIV-1-Tat potentiates CXCL12/stromal cell-derived factor 1-induced downregulation of membrane CXCR4 in T lymphocytes through protein kinase C zeta. <i>Molecular Immunology</i> , 2008 , 46, 106-15	4.3	4

76	Bioactive alkenylphenols from <i>Piper obliquum</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 4120-6	3.4	8
75	Resveratrol potently reduces prostaglandin E2 production and free radical formation in lipopolysaccharide-activated primary rat microglia. <i>Journal of Neuroinflammation</i> , 2007 , 4, 25	10.1	156
74	Clavaminols A-F, novel cytotoxic 2-amino-3-alkanols from the ascidian <i>Clavelina phlegraea</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 2920-6	3.4	44
73	Isolation of new phenylacetylglucoside derivatives that reactivate HIV-1 latency and a novel spirotriterpenoid from <i>Euphorbia officinarum</i> latex. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 4577-84	3.4	38
72	Azorellane diterpenoids from <i>Laretia acaulis</i> inhibit nuclear factor-kappa B activity. <i>Phytotherapy Research</i> , 2007 , 21, 1082-6	6.7	18
71	The acetaminophen-derived bioactive N-acylphenolamine AM404 inhibits NFAT by targeting nuclear regulatory events. <i>Biochemical Pharmacology</i> , 2007 , 73, 1013-23	6	20
70	Arzanol, an anti-inflammatory and anti-HIV-1 phloroglucinol alpha-Pyrone from <i>Helichrysum italicum</i> ssp. <i>microphyllum</i> . <i>Journal of Natural Products</i> , 2007 , 70, 608-12	4.9	115
69	Incensole acetate, a novel anti-inflammatory compound isolated from <i>Boswellia</i> resin, inhibits nuclear factor-kappa B activation. <i>Molecular Pharmacology</i> , 2007 , 72, 1657-64	4.3	73
68	Anti-inflammatory activity of flavonoids from <i>Eupatorium arnottianum</i> . <i>Journal of Ethnopharmacology</i> , 2007 , 112, 585-9	5	100
67	The 73 kDa 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. <i>Journal of Molecular Biology</i> , 2007 , 372, 317-30	6.5	5
66	Anti-Tat and anti-HIV activities of trimers of n-alkylglycines. <i>Biochemical Pharmacology</i> , 2006 , 71, 596-606	6	7
65	Ascorbic acid enhances the inhibitory effect of aspirin on neuronal cyclooxygenase-2-mediated prostaglandin E2 production. <i>Journal of Neuroimmunology</i> , 2006 , 174, 39-51	3.5	29
64	The growth inhibitory activity of the <i>Cimicifuga racemosa</i> extract Ze 450 is mediated through estrogen and progesterone receptors-independent pathways. <i>Planta Medica</i> , 2006 , 72, 317-23	3.1	16
63	Iodinated N-acylvanillamines: potential "multiple-target" anti-inflammatory agents acting via the inhibition of t-cell activation and antagonism at vanilloid TRPV1 channels. <i>Molecular Pharmacology</i> , 2006 , 69, 1373-82	4.3	15
62	Basiliolides, a class of tetracyclic C19 dilactones from <i>Thapsia garganica</i> , release Ca(2+) from the endoplasmic reticulum and regulate the activity of the transcription factors nuclear factor of activated T cells, nuclear factor-kappaB, and activator protein 1 in T lymphocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 319, 422-30	4.7	25
61	Physalins from <i>Witheringia solanacea</i> as modulators of the NF-kappaB cascade. <i>Journal of Natural Products</i> , 2006 , 69, 328-31	4.9	45
60	A meroterpenoid NF-kappaB inhibitor and drimane sesquiterpenoids from <i>Asafetida</i> . <i>Journal of Natural Products</i> , 2006 , 69, 1101-4	4.9	39
59	Anti-HIV activity of stilbene-related heterocyclic compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 4075-9	2.9	41

58	Effects of the cyclooxygenase-2 inhibitor nimesulide on cerebral infarction and neurological deficits induced by permanent middle cerebral artery occlusion in the rat. <i>Journal of Neuroinflammation</i> , 2005 , 2, 3	10.1	44
57	Antitumor effects of two novel naturally occurring terpene quinones isolated from the Mediterranean ascidian <i>Aplidium conicum</i> . <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 3410-6	8.3	44
56	A prenylbisabolane with NF-kappaB inhibiting properties from <i>Cascarilla</i> (<i>Croton eluteria</i>). <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 4238-42	3.4	4
55	4-Phenylcoumarins as HIV transcription inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 4447-50	2.9	60
54	Inhibition of NF-kappaB activation and expression of inflammatory mediators by polyacetylene spiroketals from <i>Plagius flosculosus</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005 , 1729, 88-93		11
53	The 5-HT3 receptor antagonist tropisetron inhibits T cell activation by targeting the calcineurin pathway. <i>Biochemical Pharmacology</i> , 2005 , 70, 369-80	6	73
52	Mesulol, a natural occurring 4-phenylcoumarin, inhibits HIV-1 replication by targeting the NF-kappaB pathway. <i>Antiviral Research</i> , 2005 , 66, 137-45	10.8	51
51	An aqueous stem bark extract of <i>Mangifera indica</i> (Vimang) inhibits T cell proliferation and TNF-induced activation of nuclear transcription factor NF-kappaB. <i>Phytotherapy Research</i> , 2005 , 19, 211-3	6.7	24
50	Mechanisms of HIV-1 inhibition by the lipid mediator N-arachidonoyldopamine. <i>Journal of Immunology</i> , 2005 , 175, 3990-9	5.3	17
49	Phenylpropanoid NF-kappaB inhibitors from <i>Bupleurum fruticosum</i> . <i>Planta Medica</i> , 2004 , 70, 914-8	3.1	25
48	Imperatorin inhibits T-cell proliferation by targeting the transcription factor NFAT. <i>Planta Medica</i> , 2004 , 70, 1016-21	3.1	18
47	Human immunodeficiency virus type 1 Tat increases the expression of cleavage and polyadenylation specificity factor 73-kilodalton subunit modulating cellular and viral expression. <i>Journal of Virology</i> , 2004 , 78, 6846-54	6.6	23
46	Caffeic acid phenethyl ester inhibits T-cell activation by targeting both nuclear factor of activated T-cells and NF-kappaB transcription factors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 308, 993-1001	4.7	123
45	Imperatorin inhibits HIV-1 replication through an Sp1-dependent pathway. <i>Journal of Biological Chemistry</i> , 2004 , 279, 37349-59	5.4	97
44	Immunosuppressive activity of endovanilloids: N-arachidonoyl-dopamine inhibits activation of the NF-kappa B, NFAT, and activator protein 1 signaling pathways. <i>Journal of Immunology</i> , 2004 , 172, 2341-5	5.3	52
43	1-trichloromethyl-1,2,3,4-tetrahydro-beta-carboline-induced apoptosis in the human neuroblastoma cell line SK-N-SH. <i>Journal of Neurochemistry</i> , 2004 , 91, 263-73	6	23
42	Calcium ionophoretic and apoptotic effects of ferutinin in the human Jurkat T-cell line. <i>Biochemical Pharmacology</i> , 2004 , 68, 875-83	6	41
41	Bioguided extraction of polyphenols from grape marc by using an alternative supercritical-fluid extraction method based on a liquid solvent trap. <i>Analytical and Bioanalytical Chemistry</i> , 2004 , 378, 2021-4	1.7	24

40	Anti-HIV activity of some synthetic lignanoides and intermediates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 4483-6	2.9	13
39	Antiinflammatory effects of 5-HT ₃ receptor antagonists in lipopolysaccharide-stimulated primary human monocytes. <i>Scandinavian Journal of Rheumatology</i> , 2004 , 33, 28-32	1.9	58
38	Coumarins from <i>Opopanax chironium</i> . New dihydrofuranocoumarins and differential induction of apoptosis by imperatorin and heraclenin. <i>Journal of Natural Products</i> , 2004 , 67, 532-6	4.9	44
37	Non-pungent capsaicinoids from sweet pepper synthesis and evaluation of the chemopreventive and anticancer potential. <i>European Journal of Nutrition</i> , 2003 , 42, 2-9	5.2	71
36	The CB ₁ /VR ₁ agonist arvanil induces apoptosis through an FADD/caspase-8-dependent pathway. <i>British Journal of Pharmacology</i> , 2003 , 140, 1035-44	8.6	21
35	TRPV ₁ (vanilloid receptor, capsaicin receptor) agonists and antagonists. <i>Expert Opinion on Therapeutic Patents</i> , 2003 , 13, 1825-1837	6.8	31
34	Involvement of reactive oxygen species in capsaicinoid-induced apoptosis in transformed cells. <i>Free Radical Research</i> , 2003 , 37, 611-9	4	42
33	Anandamide inhibits nuclear factor-kappaB activation through a cannabinoid receptor-independent pathway. <i>Molecular Pharmacology</i> , 2003 , 63, 429-38	4.3	101
32	Immunosuppressive activity of capsaicinoids: capsate derived from sweet peppers inhibits NF-kappaB activation and is a potent antiinflammatory compound in vivo. <i>European Journal of Immunology</i> , 2002 , 32, 1753-63	6.1	117
31	Long-chain aminoalcohol and diamine derivatives induce apoptosis through a caspase-3 dependent pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 2621-6	2.9	18
30	Cellular redox state and activating protein-1 are involved in ascorbate effect on calcitriol-induced differentiation. <i>Protoplasma</i> , 2001 , 217, 129-36	3.4	12
29	Ingenol esters induce apoptosis in Jurkat cells through an AP-1 and NF-kappaB independent pathway. <i>Chemistry and Biology</i> , 2001 , 8, 767-78		33
28	New glycosides from <i>Capsicum annum</i> L. var. <i>acuminatum</i> . Isolation, structure determination, and biological activity. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 2022-9	5.7	60
27	Involvement of mitochondria and caspase-3 in ET-18-OCH ₃ -induced apoptosis of human leukemic cells. <i>International Journal of Cancer</i> , 2000 , 86, 208-18	7.5	86
26	c-Myc inhibits CD11a and CD11c leukocyte integrin promoters. <i>European Journal of Immunology</i> , 2000 , 30, 2465-71	6.1	10
25	Hydroxyurea inhibits the transactivation of the HIV-long-terminal repeat (LTR) promoter. <i>Clinical and Experimental Immunology</i> , 2000 , 120, 317-23	6.2	13
24	Levels of HBV-DNA and HBsAg after acute liver allograft rejection treatment by corticoids and OKT3. <i>Clinical Transplantation</i> , 2000 , 14, 208-11	3.8	7
23	Phorboid 20-homovanillates induce apoptosis through a VR ₁ -independent mechanism. <i>Chemistry and Biology</i> , 2000 , 7, 483-92		42

22	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. <i>Journal of Biological Chemistry</i> , 2000 , 275, 28507-12	5.4	21
21	Identification of a functional NF-kappa B site in the platelet endothelial cell adhesion molecule-1 promoter. <i>Journal of Immunology</i> , 2000 , 164, 1372-8	5.3	30
20	Extracellular HIV type 1 Tat protein induces CD69 expression through NF-kappaB activation: possible correlation with cell surface Tat-binding proteins. <i>AIDS Research and Human Retroviruses</i> , 1999 , 15, 1209-18	1.6	22
19	Selective induction of apoptosis by capsaicin in transformed cells: the role of reactive oxygen species and calcium. <i>Cell Death and Differentiation</i> , 1999 , 6, 155-65	12.7	142
18	Susceptibility of HIV-1-TAT transfected cells to undergo apoptosis. Biochemical mechanisms. <i>Oncogene</i> , 1999 , 18, 7543-51	9.2	57
17	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. <i>British Journal of Pharmacology</i> , 1999 , 127, 813-25	8.6	40
16	Nuclear factor-kappa B activity in T cells from patients with rheumatic diseases: a preliminary report. <i>Annals of the Rheumatic Diseases</i> , 1998 , 57, 738-41	2.4	14
15	Role of ascorbate in the activation of NF-kappaB by tumour necrosis factor-alpha in T-cells. <i>Biochemical Journal</i> , 1997 , 325 (Pt 1), 23-8	3.8	41
14	NF-B activation by CD26 antigen is independent of dipeptidyl peptidase IV activity. <i>Protoplasma</i> , 1997 , 197, 26-33	3.4	3
13	Human papillomavirus DNA as a factor determining the survival of bladder cancer patients. <i>British Journal of Cancer</i> , 1996 , 73, 124-7	8.7	26
12	Transcriptional regulation of the gene encoding the human C-type lectin leukocyte receptor AIM/CD69 and functional characterization of its tumor necrosis factor-alpha-responsive elements. <i>Journal of Biological Chemistry</i> , 1995 , 270, 21545-51	5.4	96
11	Activation of NF-kappa B by the Tax protein of HTLV-1. <i>Immunobiology</i> , 1995 , 193, 128-36	3.4	28
10	Human immunodeficiency virus 1 Tat binds to dipeptidyl aminopeptidase IV (CD26): a possible mechanism for Tat's immunosuppressive activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 6594-8	11.5	116
9	The CD26 antigen is coupled to protein tyrosine phosphorylation and implicated in CD16-mediated lysis in natural killer cells. <i>Scandinavian Journal of Immunology</i> , 1993 , 37, 425-9	3.4	20
8	Interleukin-1 induces protein tyrosine phosphorylation in T cells. <i>European Journal of Immunology</i> , 1992 , 22, 1391-6	6.1	47
7	Interleukin-1 induces c-fos and c-jun gene expression in T helper type II cells through different signal transmission pathways. <i>European Journal of Immunology</i> , 1992 , 22, 2101-6	6.1	17
6	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 1556-9	11.5	161
5	Tyrosine protein phosphorylation is required for protein kinase C-mediated proliferation in T cells. <i>FEBS Letters</i> , 1991 , 279, 319-22	3.8	4

4	Regulation of interleukin 6 production in T helper cells. <i>International Immunology</i> , 1990 , 2, 1047-54	4.9	19
3	Control of lymphokine expression in T helper 2 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 9461-4	11.5	18
2	Identification and characterization of a human cell line with dendritic cell features. <i>Vigiliae Christianae</i> , 1988 , 56, 77-83	0.2	3
1	β-Tetrahydrocannabinolic Acid markedly alleviates liver fibrosis and inflammation in murine models of chemically- and obesity-induced liver injury		1