Marco A Calzado

List of Publications by Year
in descending order

67	3,270	126907	149698
papers	citations	33 h-index	56 g-index

70	70	70	4754
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	11.2	160
2	Caffeic Acid Phenethyl Ester Inhibits T-Cell Activation by Targeting Both Nuclear Factor of Activated T-Cells and NF-Î¹B Transcription Factors. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 993-1001.	2.5	141
3	NF-κB Inhibitors for the Treatment of Inflammatory Diseases and Cancer. Current Medicinal Chemistry, 2007, 14, 367-376.	2.4	140
4	Immunosuppressive activity of capsaicinoids: capsiate derived from sweet peppers inhibits NF-Î¹B activation and is a potent antiinflammatory compound in vivo. European Journal of Immunology, 2002, 32, 1753.	2.9	129
5	An inducible autoregulatory loop between HIPK2 and Siah2 at the apex of the hypoxic response. Nature Cell Biology, 2009, 11, 85-91.	10.3	129
6	Phosphorylation-Dependent Control of Pc2 SUMO E3 Ligase Activity by Its Substrate Protein HIPK2. Molecular Cell, 2006, 24, 77-89.	9.7	122
7	HIPK2, a Versatile Switchboard Regulating the Transcription Machinery and Cell Death. Cell Cycle, 2007, 6, 139-143.	2.6	122
8	A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. Journal of NeuroImmune Pharmacology, 2012, 7, 1002-1016.	4.1	119
9	Anandamide Inhibits Nuclear Factor-Î¹B Activation through a Cannabinoid Receptor-Independent Pathway. Molecular Pharmacology, 2003, 63, 429-438.	2.3	116
10	Imperatorin Inhibits HIV-1 Replication through an Sp1-dependent Pathway. Journal of Biological Chemistry, 2004, 279, 37349-37359.	3.4	115
11	Cannabidiol induces antioxidant pathways in keratinocytes by targeting BACH1. Redox Biology, 2020, 28, 101321.	9.0	111
12	Bryostatin-1 Synergizes with Histone Deacetylase Inhibitors to Reactivate HIV-1 from Latency. Current HIV Research, 2010, 8, 418-429.	0.5	107
13	Assessing medicinal plants from South-Eastern Spain for potential anti-inflammatory effects targeting nuclear factor-Kappa B and other pro-inflammatory mediators. Journal of Ethnopharmacology, 2009, 124, 295-305.	4.1	92
14	The 5-HT3 receptor antagonist tropisetron inhibits T cell activation by targeting the calcineurin pathway. Biochemical Pharmacology, 2005, 70, 369-380.	4.4	83
15	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.	3.3	73
16	Differential effects of phorbol-13-monoesters on human immunodeficiency virus reactivation. Biochemical Pharmacology, 2008, 75, 1370-1380.	4.4	71
17	Susceptibility of HIV-1-TAT transfected cells to undergo apoptosis. Biochemical mechanisms. Oncogene, 1999, 18, 7543-7551.	5.9	66
18	Denbinobin inhibits nuclear factor-Î¹B and induces apoptosis via reactive oxygen species generation in human leukemic cells. Biochemical Pharmacology, 2009, 77, 1401-1409.	4.4	62

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19	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.	3.3	61
20	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.	0.8	57
21	LUBAC determines chemotherapy resistance in squamous cell lung cancer. Journal of Experimental Medicine, 2019, 216, 450-465.	8.5	57
22	SJ23B, a jatrophane diterpene activates classical PKCs and displays strong activity against HIV in vitro. Biochemical Pharmacology, 2009, 77, 965-978.	4.4	54
23	Vanilloid Receptor-1 Regulates Neurogenic Inflammation in Colon and Protects Mice from Colon Cancer. Cancer Research, 2012, 72, 1705-1716.	0.9	50
24	Mutual regulation between SIAH2 and DYRK2 controls hypoxic and genotoxic signaling pathways. Journal of Molecular Cell Biology, 2012, 4, 316-330.	3.3	48
25	Phorboid 20-homovanillates induce apoptosis through a VR1-independent mechanism. Chemistry and Biology, 2000, 7, 483-492.	6.0	46
26	Hypoxia mimetic activity of VCE-004.8, a cannabidiol quinone derivative: implications for multiple sclerosis therapy. Journal of Neuroinflammation, 2018, 15, 64.	7.2	44
27	Metabolomic profiling of human lung tumor tissues â€“ nucleotide metabolism as a candidate for therapeutic interventions and biomarkers. Molecular Oncology, 2018, 12, 1778-1796.	4.6	42
28	Hypothalamic miR-30 regulates puberty onset via repression of the puberty-suppressing factor, Mkrn3. PLoS Biology, 2019, 17, e3000532.	5.6	42
29	Maintaining protein stability of âˆ†Np63 via <scp>USP</scp> 28 is required by squamous cancer cells. EMBO Molecular Medicine, 2020, 12, e11101.	6.9	42
30	Control of nuclear HIPK2 localization and function by a SUMO interaction motif. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 283-297.	4.1	41
31	Ingenol esters induce apoptosis in Jurkat cells through an AP-1 and NF-ÎºB independent pathway. Chemistry and Biology, 2001, 8, 767-778.	6.0	39
32	Activation of Latent HIV-1 Expression by Protein Kinase C Agonists. A Novel Therapeutic Approach to Eradicate HIV-1 Reservoirs. Current Drug Targets, 2011, 12, 348-356.	2.1	38
33	Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF-ÎºB-dependent pathway. Biochemical Pharmacology, 2008, 76, 1240-1250.	4.4	37
34	Galiellalactone induces cell cycle arrest and apoptosis through the ATM/ATR pathway in prostate cancer cells. Oncotarget, 2016, 7, 4490-4506.	1.8	35
35	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.	3.9	30
36	<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.	5.4	30

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37	Tetrahydrocannabinolic acid A (THCA-A) reduces adiposity and prevents metabolic disease caused by diet-induced obesity. Biochemical Pharmacology, 2020, 171, 113693.	4.4	30
38	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.	3.4	27
39	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.	4.4	26
40	Implementation of CRISPR/Cas9 Genome Editing to Generate Murine Lung Cancer Models That Depict the Mutational Landscape of Human Disease. Frontiers in Cell and Developmental Biology, 2021, 9, 641618.	3.7	25
41	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.	4.4	24
42	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.	5.4	24
43	SIAH-mediated ubiquitination and degradation of acetyl-transferases regulate the p53 response and protein acetylation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 2287-2296.	4.1	23
44	From top to bottom: The two faces of HIPK2 for regulation of the hypoxic response. Cell Cycle, 2009, 8, 1659-1664.	2.6	22
45	Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. American Journal of Obstetrics and Gynecology, 2019, 220, 480.e1-480.e17.	1.3	21
46	Betulinic acid hydroxamate prevents colonic inflammation and fibrosis in murine models of inflammatory bowel disease. Acta Pharmacologica Sinica, 2021, 42, 1124-1138.	6.1	21
47	AM404 inhibits NFAT and NF-Î¹B signaling pathways and impairs migration and invasiveness of neuroblastoma cells. European Journal of Pharmacology, 2015, 746, 221-232.	3.5	20
48	The Growth Inhibitory Activity of theCimicifuga racemosaExtract Ze 450 is Mediated through Estrogen and Progesterone Receptors-Independent Pathways. Planta Medica, 2006, 72, 317-323.	1.3	18
49	Synthesis of structurally simplified analogues of aplidinone A, a pro-apoptotic marine thiazinoquinone. Bioorganic and Medicinal Chemistry, 2010, 18, 719-727.	3.0	18
50	VCE-004.8, A Multitarget Cannabinoquinone, Attenuates Adipogenesis and Prevents Diet-Induced Obesity. Scientific Reports, 2018, 8, 16092.	3.3	18
51	Phosphorylation-dependent regulation of the NOTCH1 intracellular domain by dual-specificity tyrosine-regulated kinase 2. Cellular and Molecular Life Sciences, 2020, 77, 2621-2639.	5.4	18
52	Effects of EHP-101 on inflammation and remyelination in murine models of Multiple sclerosis. Neurobiology of Disease, 2020, 143, 104994.	4.4	18
53	The Expression of the Ubiquitin Ligase SIAH2 (Seven In Absentia Homolog 2) Is Increased in Human Lung Cancer. PLoS ONE, 2015, 10, e0143376.	2.5	17
54	Î”⁹â€Tetrahydrocannabinolic acid alleviates collagenâ€induced arthritis: Role of PPARÎ³ and CB₁ receptors. British Journal of Pharmacology, 2020, 177, 4034-4054.	5.4	16

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55	A novel CDC25A/DYRK2 regulatory switch modulates cell cycle and survival. Cell Death and Differentiation, 2022, 29, 105-117.	11.2	16
56	SWATH proteomic profiling of prostate cancer cells identifies NUSAP1 as a potential molecular target for Galiellalactone. Journal of Proteomics, 2019, 193, 217-229.	2.4	15
57	The fungal metabolite galiellalactone interferes with the nuclear import of NF-Î°B and inhibits HIV-1 replication. Chemico-Biological Interactions, 2014, 214, 69-76.	4.0	14
58	Hydroxyurea inhibits the transactivation of the HIV-long-terminal repeat (LTR) promoter. Clinical and Experimental Immunology, 2000, 120, 317-323.	2.6	13
59	Inhibition of NF-Î°B 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
60	Autoregulatory control of the p53 response by Siah-1L-mediated HIPK2 degradation. Biological Chemistry, 2009, 390, 1079-1083.	2.5	10
61	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.	4.1	10
62	Triterpenoid Hydroxamates as HIF Prolyl Hydrolase Inhibitors. Journal of Natural Products, 2018, 81, 2235-2243.	3.0	10
63	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.	4.4	9
64	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, .	7.2	8
65	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.	4.2	6
66	A versatile workflow to integrate RNA-seq genomic and transcriptomic data into mechanistic models of signaling pathways. PLoS Computational Biology, 2021, 17, e1008748.	3.2	6
67	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.	4.1	2