

# Marco A Calzado

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

3,270  
citations

126907

33  
h-index

149698

56  
g-index

70  
all docs

70  
docs citations

70  
times ranked

4754  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel CDC25A/DYRK2 regulatory switch modulates cell cycle and survival. <i>Cell Death and Differentiation</i> , 2022, 29, 105-117.	11.2	16
2	A cannabidiol aminoquinone derivative activates the PP2A/B55 $\alpha$ /HIF pathway and shows protective effects in a murine model of traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	8
3	Betulinic acid hydroxamate prevents colonic inflammation and fibrosis in murine models of inflammatory bowel disease. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1124-1138.	6.1	21
4	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.	3.2	6
5	Implementation of CRISPR/Cas9 Genome Editing to Generate Murine Lung Cancer Models That Depict the Mutational Landscape of Human Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641618.	3.7	25
6	Betulinic Acid Hydroxamate is Neuroprotective and Induces Protein Phosphatase 2A-Dependent HIF-1 $\alpha$ Stabilization and Post-transcriptional Dephosphorylation of Prolyl Hydrolase 2. <i>Neurotherapeutics</i> , 2021, 18, 1849-1861.	4.4	9
7	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.	5.4	18
8	Cannabidiol induces antioxidant pathways in keratinocytes by targeting BACH1. <i>Redox Biology</i> , 2020, 28, 101321.	9.0	111
9	Tetrahydrocannabinolic acid A (THCA-A) reduces adiposity and prevents metabolic disease caused by diet-induced obesity. <i>Biochemical Pharmacology</i> , 2020, 171, 113693.	4.4	30
10	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.	5.4	24
11	Tetrahydrocannabinolic acid alleviates collagen $\alpha$ 1-induced arthritis: Role of PPAR $\gamma$ and CB $_1$ receptors. <i>British Journal of Pharmacology</i> , 2020, 177, 4034-4054.	5.4	16
12	Effects of EHP-101 on inflammation and remyelination in murine models of Multiple sclerosis. <i>Neurobiology of Disease</i> , 2020, 143, 104994.	4.4	18
13	Maintaining protein stability of p53 via USP28 is required by squamous cancer cells. <i>EMBO Molecular Medicine</i> , 2020, 12, e11101.	6.9	42
14	Hypothalamic miR-30 regulates puberty onset via repression of the puberty-suppressing factor, Mkrn3. <i>PLoS Biology</i> , 2019, 17, e3000532.	5.6	42
15	Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 480.e1-480.e17.	1.3	21
16	LUBAC determines chemotherapy resistance in squamous cell lung cancer. <i>Journal of Experimental Medicine</i> , 2019, 216, 450-465.	8.5	57
17	SWATH proteomic profiling of prostate cancer cells identifies NUSAP1 as a potential molecular target for Galilealactone. <i>Journal of Proteomics</i> , 2019, 193, 217-229.	2.4	15
18	Hypoxia mimetic activity of VCE-004.8, a cannabidiol quinone derivative: implications for multiple sclerosis therapy. <i>Journal of Neuroinflammation</i> , 2018, 15, 64.	7.2	44

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19	Triterpenoid Hydroxamates as HIF Prolyl Hydrolase Inhibitors. <i>Journal of Natural Products</i> , 2018, 81, 2235-2243.	3.0	10
20	VCE-004.8, A Multitarget Cannabinoquinone, Attenuates Adipogenesis and Prevents Diet-Induced Obesity. <i>Scientific Reports</i> , 2018, 8, 16092.	3.3	18
21	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.	4.4	26
22	VCE-004.3, a cannabidiol aminoquinone derivative, prevents bleomycin-induced skin fibrosis and inflammation through PPAR $\gamma$ and CB $_2$ receptor-dependent pathways. <i>British Journal of Pharmacology</i> , 2018, 175, 3813-3831.	5.4	30
23	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.	4.1	2
24	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.	4.6	42
25	The cannabinoid quinol VCE-004.8 alleviates bleomycin-induced scleroderma and exerts potent antifibrotic effects through peroxisome proliferator-activated receptor- $\gamma$ and CB $_2$ pathways. <i>Scientific Reports</i> , 2016, 6, 21703.	3.3	73
26	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.	3.3	61
27	Galiellactone induces cell cycle arrest and apoptosis through the ATM/ATR pathway in prostate cancer cells. <i>Oncotarget</i> , 2016, 7, 4490-4506.	1.8	35
28	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.	2.5	17
29	AM404 inhibits NFAT and NF- $\kappa$ B signaling pathways and impairs migration and invasiveness of neuroblastoma cells. <i>European Journal of Pharmacology</i> , 2015, 746, 221-232.	3.5	20
30	Hypoximimetic activity of N-acyl-dopamines. N-arachidonoyl-dopamine stabilizes HIF-1 $\alpha$ protein through a SIAH2-dependent pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2730-2743.	4.1	10
31	The fungal metabolite galiellactone interferes with the nuclear import of NF- $\kappa$ B and inhibits HIV-1 replication. <i>Chemico-Biological Interactions</i> , 2014, 214, 69-76.	4.0	14
32	Mutual regulation between SIAH2 and DYRK2 controls hypoxic and genotoxic signaling pathways. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 316-330.	3.3	48
33	Vanilloid Receptor-1 Regulates Neurogenic Inflammation in Colon and Protects Mice from Colon Cancer. <i>Cancer Research</i> , 2012, 72, 1705-1716.	0.9	50
34	SIAH-mediated ubiquitination and degradation of acetyl-transferases regulate the p53 response and protein acetylation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 2287-2296.	4.1	23
35	A Cannabigerol Quinone Alleviates Neuroinflammation in a Chronic Model of Multiple Sclerosis. <i>Journal of Neuroimmune Pharmacology</i> , 2012, 7, 1002-1016.	4.1	119
36	Control of nuclear HIPK2 localization and function by a SUMO interaction motif. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 283-297.	4.1	41

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37	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, 348-356.	2.1	38
38	Bryostatin-1 Synergizes with Histone Deacetylase Inhibitors to Reactivate HIV-1 from Latency. <i>Current HIV Research</i> , 2010, 8, 418-429.	0.5	107
39	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, 1805-1814.	4.4	24
40	Synthesis of structurally simplified analogues of aplidinone A, a pro-apoptotic marine thiazinoquinone. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 719-727.	3.0	18
41	Autoregulatory control of the p53 response by Siah-1L-mediated HIPK2 degradation. <i>Biological Chemistry</i> , 2009, 390, 1079-1083.	2.5	10
42	From top to bottom: The two faces of HIPK2 for regulation of the hypoxic response. <i>Cell Cycle</i> , 2009, 8, 1659-1664.	2.6	22
43	SJ23B, a jatrophone diterpene activates classical PKCs and displays strong activity against HIV in vitro. <i>Biochemical Pharmacology</i> , 2009, 77, 965-978.	4.4	54
44	Denbinobin inhibits nuclear factor- $\kappa$ B and induces apoptosis via reactive oxygen species generation in human leukemic cells. <i>Biochemical Pharmacology</i> , 2009, 77, 1401-1409.	4.4	62
45	An inducible autoregulatory loop between HIPK2 and Siah2 at the apex of the hypoxic response. <i>Nature Cell Biology</i> , 2009, 11, 85-91.	10.3	129
46	Opposite effects of anandamide and arachidonoyl dopamine in the regulation of prostaglandin E <sub>2</sub> and 8-iso-PGF <sub>2</sub> formation in primary glial cells. <i>Journal of Neurochemistry</i> , 2009, 109, 452-464.	3.9	30
47	Assessing medicinal plants from South-Eastern Spain for potential anti-inflammatory effects targeting nuclear factor-Kappa B and other pro-inflammatory mediators. <i>Journal of Ethnopharmacology</i> , 2009, 124, 295-305.	4.1	92
48	Differential effects of phorbol-13-monoesters on human immunodeficiency virus reactivation. <i>Biochemical Pharmacology</i> , 2008, 75, 1370-1380.	4.4	71
49	Denbinobin, a naturally occurring 1,4-phenanthrenequinone, inhibits HIV-1 replication through an NF- $\kappa$ B-dependent pathway. <i>Biochemical Pharmacology</i> , 2008, 76, 1240-1250.	4.4	37
50	NF- $\kappa$ B Inhibitors for the Treatment of Inflammatory Diseases and Cancer. <i>Current Medicinal Chemistry</i> , 2007, 14, 367-376.	2.4	140
51	HIPK2, a Versatile Switchboard Regulating the Transcription Machinery and Cell Death. <i>Cell Cycle</i> , 2007, 6, 139-143.	2.6	122
52	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, 317-330.	4.2	6
53	Phosphorylation-Dependent Control of Pc2 SUMO E3 Ligase Activity by Its Substrate Protein HIPK2. <i>Molecular Cell</i> , 2006, 24, 77-89.	9.7	122
54	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, 317-323.	1.3	18

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55	Inhibition of NF- $\kappa$ B activation and expression of inflammatory mediators by polyacetylene spiroketals from <i>Plagus flosculosus</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1729, 88-93.	2.4	13
56	The 5-HT <sub>3</sub> receptor antagonist tropisetron inhibits T cell activation by targeting the calcineurin pathway. <i>Biochemical Pharmacology</i> , 2005, 70, 369-380.	4.4	83
57	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, 6846-6854.	3.4	27
58	Caffeic Acid Phenethyl Ester Inhibits T-Cell Activation by Targeting Both Nuclear Factor of Activated T-Cells and NF- $\kappa$ B Transcription Factors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 993-1001.	2.5	141
59	Imperatorin Inhibits HIV-1 Replication through an Sp1-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 37349-37359.	3.4	115
60	Immunosuppressive Activity of Endovanilloids: <i>N</i> -Arachidonoyl-Dopamine Inhibits Activation of the NF- $\kappa$ B, NFAT, and Activator Protein 1 Signaling Pathways. <i>Journal of Immunology</i> , 2004, 172, 2341-2351.	0.8	57
61	Anandamide Inhibits Nuclear Factor- $\kappa$ B Activation through a Cannabinoid Receptor-Independent Pathway. <i>Molecular Pharmacology</i> , 2003, 63, 429-438.	2.3	116
62	Immunosuppressive activity of capsaicinoids: capsiate derived from sweet peppers inhibits NF- $\kappa$ B activation and is a potent antiinflammatory compound in vivo. <i>European Journal of Immunology</i> , 2002, 32, 1753.	2.9	129
63	Ingenol esters induce apoptosis in Jurkat cells through an AP-1 and NF- $\kappa$ B independent pathway. <i>Chemistry and Biology</i> , 2001, 8, 767-778.	6.0	39
64	Hydroxyurea inhibits the transactivation of the HIV-long-terminal repeat (LTR) promoter. <i>Clinical and Experimental Immunology</i> , 2000, 120, 317-323.	2.6	13
65	Phorboid 20-homovanillates induce apoptosis through a VR1-independent mechanism. <i>Chemistry and Biology</i> , 2000, 7, 483-492.	6.0	46
66	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, 155-165.	11.2	160
67	Susceptibility of HIV-1-TAT transfected cells to undergo apoptosis. <i>Biochemical mechanisms. Oncogene</i> , 1999, 18, 7543-7551.	5.9	66