

Antonio Macho QuirÃ³s

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

6,119
citations

218381

26
h-index

155451

55
g-index

61
all docs

61
docs citations

61
times ranked

6120
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential reduction of mitochondrial transmembrane potential and generation of reactive oxygen species in early programmed cell death.. Journal of Experimental Medicine, 1995, 182, 367-377.	4.2	1,509
2	Bcl-2 inhibits the mitochondrial release of an apoptogenic protease.. Journal of Experimental Medicine, 1996, 184, 1331-1341.	4.2	1,109
3	Mitochondrial permeability transition is a central coordinating event of apoptosis.. Journal of Experimental Medicine, 1996, 184, 1155-1160.	4.2	821
4	Sequential acquisition of mitochondrial and plasma membrane alterations during early lymphocyte apoptosis. Journal of Immunology, 1996, 157, 512-21.	0.4	224
5	Redox regulation of apoptosis: Impact of thiol oxidation status on mitochondrial function. European Journal of Immunology, 1997, 27, 289-296.	1.6	210
6	Glutathione depletion is an early and calcium elevation is a late event of thymocyte apoptosis. Journal of Immunology, 1997, 158, 4612-9.	0.4	205
7	Chloromethyl-X-rosamine is an aldehyde-fixable potential-sensitive fluorochrome for the detection of early apoptosis. , 1996, 25, 333-340.		161
8	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
9	Mitochondrial perturbations define lymphocytes undergoing apoptotic depletion in vivo. European Journal of Immunology, 1995, 25, 3277-3284.	1.6	150
10	Caffeic Acid Phenethyl Ester Inhibits T-Cell Activation by Targeting Both Nuclear Factor of Activated T-Cells and NF- κ B Transcription Factors. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 993-1001.	1.3	141
11	Immunosuppressive activity of capsaicinoids: capsiate derived from sweet peppers inhibits NF- κ B activation and is a potent antiinflammatory compound in vivo. European Journal of Immunology, 2002, 32, 1753.	1.6	129
12	Anti-inflammatory activity of flavonoids from Eupatorium arnottianum. Journal of Ethnopharmacology, 2007, 112, 585-589.	2.0	111
13	Involvement of mitochondria and caspase-3 in ET-18-OCH3-induced apoptosis of human leukemic cells. , 2000, 86, 208-218.		93
14	Non-pungent capsaicinoids from sweet pepper. European Journal of Nutrition, 2003, 42, 2-9.	1.8	77
15	New Glycosides from Capsicum annum L. Var. acuminatum. Isolation, Structure Determination, and Biological Activity. Journal of Agricultural and Food Chemistry, 2001, 49, 2022-2029.	2.4	72
16	Susceptibility of HIV-1-TAT transfected cells to undergo apoptosis. Biochemical mechanisms. Oncogene, 1999, 18, 7543-7551.	2.6	66
17	Immunosuppressive Activity of Endovanilloids: <i>N</i> -Arachidonoyl-Dopamine Inhibits Activation of the NF- κ B, NFAT, and Activator Protein 1 Signaling Pathways. Journal of Immunology, 2004, 172, 2341-2351.	0.4	57
18	Coumarins from Opopanaxchironium. New Dihydrofuranocoumarins and Differential Induction of Apoptosis by Imperatorin and Heraclenin. Journal of Natural Products, 2004, 67, 532-536.	1.5	51

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19	Calcium ionophoretic and apoptotic effects of ferutinin in the human Jurkat T-cell line. <i>Biochemical Pharmacology</i> , 2004, 68, 875-883.	2.0	50
20	Induction of apoptosis in human mitogen-activated peripheral blood T-lymphocytes by the ether phospholipid ET-18-OCH ₃ : Involvement of the Fas receptor/ligand system. <i>British Journal of Pharmacology</i> , 1999, 127, 813-825.	2.7	47
21	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, 3410-3416.	2.9	47
22	Phorboid 20-homovanillates induce apoptosis through a VR1-independent mechanism. <i>Chemistry and Biology</i> , 2000, 7, 483-492.	6.2	46
23	Involvement of Reactive Oxygen Species in Capsaicinoid-induced Apoptosis in Transformed Cells. <i>Free Radical Research</i> , 2003, 37, 611-619.	1.5	46
24	Ingenol esters induce apoptosis in Jurkat cells through an AP-1 and NF- κ B independent pathway. <i>Chemistry and Biology</i> , 2001, 8, 767-778.	6.2	39
25	Vitexin inhibits inflammation in murine ovalbumin-induced allergic asthma. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 143-151.	2.5	32
26	An aqueous stem bark extract of <i>Mangifera indica</i> (Vimang [®]) inhibits T cell proliferation and TNF-induced activation of nuclear transcription factor NF- κ B. <i>Phytotherapy Research</i> , 2005, 19, 211-215.	2.8	29
27	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, 2021-2027.	1.9	28
28	The CB1/VR1 agonist arvanil induces apoptosis through an FADD/caspase-8-dependent pathway. <i>British Journal of Pharmacology</i> , 2003, 140, 1035-1044.	2.7	26
29	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, 263-273.	2.1	26
30	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, 1209-1218.	0.5	23
31	The acetaminophen-derived bioactive N-acylphenolamine AM404 inhibits NFAT by targeting nuclear regulatory events. <i>Biochemical Pharmacology</i> , 2007, 73, 1013-1023.	2.0	23
32	Canthin-6-one induces cell death, cell cycle arrest and differentiation in human myeloid leukemia cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 958-967.	1.1	21
33	Long-Chain Aminoalcohol and Diamine Derivatives Induce Apoptosis through a Caspase-3 Dependent Pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2621-2626.	1.0	20
34	Anti-inflammatory activity of 4-hydroxy-6,7-trihydroxy-5-methoxyflavone from <i>Fridericia chica</i> (Bonpl.) L.G.Lohmann. <i>Natural Product Research</i> , 2020, 34, 726-730.	1.0	20
35	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, 738-741.	0.5	18
36	Mechanisms of HIV-1 Inhibition by the Lipid Mediator N-Arachidonoyldopamine. <i>Journal of Immunology</i> , 2005, 175, 3990-3999.	0.4	18

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37	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.	0.7	18
38	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, 1373-1382.	1.0	18
39	<i>Sorocea guilleminiana</i> Gaudich.: Wound healing activity, action mechanisms, and chemical characterization of the leaf infusion. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112307.	2.0	17
40	<i>Piper umbellatum</i> L. (Piperaceae): Phytochemical profiles of the hydroethanolic leaf extract and intestinal anti-inflammatory mechanisms on 2,4,6 trinitrobenzene sulfonic acid induced ulcerative colitis in rats. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112707.	2.0	17
41	Hydroethanolic extract from <i>Echinodorus scaber</i> Rataj leaves inhibits inflammation in ovalbumin-induced allergic asthma. <i>Journal of Ethnopharmacology</i> , 2017, 203, 191-199.	2.0	16
42	Alpha-Fetoprotein Binding and Uptake by Primary Cultures of Human Skeletal Muscle. <i>Tumor Biology</i> , 1996, 17, 251-260.	0.8	15
43	<i>Mandevilla longiflora</i> (Desf.) Pichon improves airway inflammation in a murine model of allergic asthma. <i>Journal of Ethnopharmacology</i> , 2017, 200, 51-59.	2.0	15
44	Chemical characterization and evaluation of gastric antiulcer properties of the hydroethanolic extract of the stem bark of <i>Viola elongata</i> (Benth.) Warb.. <i>Journal of Ethnopharmacology</i> , 2019, 231, 113-124.	2.0	14
45	Hydroxyurea inhibits the transactivation of the HIV-long-terminal repeat (LTR) promoter. <i>Clinical and Experimental Immunology</i> , 2000, 120, 317-323.	1.1	13
46	Cellular redox state and activating protein-1 are involved in ascorbate effect on calcitriol-induced differentiation. <i>Protoplasma</i> , 2001, 217, 129-136.	1.0	12
47	Molar quantification by flow cytometry of fatty acid binding to cells using dipyrrometheneboron difluoride derivatives. , 1996, 23, 166-173.		10
48	Authors' response: Chloromethyl-X-Rosamine? A fluorochrome for the determination of the mitochondrial transmembrane potential. <i>Cytometry</i> , 1998, 31, 75-75.	1.8	7
49	Anti-Tat and anti-HIV activities of trimers of n-alkylglycines. <i>Biochemical Pharmacology</i> , 2006, 71, 596-604.	2.0	7
50	Detection of multidrug-resistant <i>Mycobacterium tuberculosis</i> strains isolated in Brazil using a multimarker genetic assay for <i>katG</i> and <i>rpoB</i> genes. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 166-172.	0.3	7
51	Expression of α -Fetoprotein and Interleukin 2 Receptors and Impairment of Membrane Fluidity in Peripheral Blood Mononuclear Cells from AIDS and Related Syndromes. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 995-1001.	0.5	6
52	Visualization of silver-enhanced reaction products from protein- and immuno-colloidal gold probes by laser scanning confocal microscopy in reflection mode. <i>Histochemistry</i> , 1995, 103, 355-361.	1.9	5
53	Brazilian medicinal plants to treat upper respiratory tract and bronchial illness: systematic review and meta-analyses--study protocol. <i>BMJ Open</i> , 2014, 4, e005267-e005267.	0.8	4
54	<i>Dilodendron bipinnatum</i> Radlk. ameliorates airway inflammation through multiple targets in a murine model of ovalbumin-induced allergic airway disease. <i>Journal of Ethnopharmacology</i> , 2018, 226, 17-25.	2.0	4

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55	Canthin-6-one ameliorates TNBS-induced colitis in rats by modulating inflammation and oxidative stress. An in vivo and in silico approach. <i>Biochemical Pharmacology</i> , 2021, 186, 114490.	2.0	4
56	Replication of human immunodeficiency virus in HL-60 cells. <i>Research in Virology</i> , 1992, 143, 249-258.	0.7	3
57	A study of the effect of salicylic acetic acid on a lymphocyte cell model of cellular activation and proliferation. <i>Cancer Letters</i> , 2006, 231, 257-261.	3.2	1
58	Expression on tumors and its metastases of platelet endothelial cell adhesion (PECAM-1), a molecule involvement in transendothelial cell migration and angiogenesis. <i>European Journal of Cancer</i> , 1999, 35, S110.	1.3	0
59	Long-Chain Amino Alcohol and Diamine Derivatives Induce Apoptosis Through a Caspase-3 Dependent Pathway.. <i>ChemInform</i> , 2003, 34, no.	0.1	0