

Carmen Garcia-Rodriguez

List of Publications by Citations

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29
papers

1,840
citations

22
h-index

29
g-index

29
ext. papers

2,022
ext. citations

6.5
avg, IF

4.32
L-index

#	Paper	IF	Citations
29	Concerted dephosphorylation of the transcription factor NFAT1 induces a conformational switch that regulates transcriptional activity. <i>Molecular Cell</i> , 2000 , 6, 539-50	17.6	370
28	Gene expression elicited by NFAT in the presence or absence of cooperative recruitment of Fos and Jun. <i>EMBO Journal</i> , 2000 , 19, 4783-95	13	240
27	Nuclear factor of activated T cells (NFAT)-dependent transactivation regulated by the coactivators p300/CREB-binding protein (CBP). <i>Journal of Experimental Medicine</i> , 1998 , 187, 2031-6	16.6	161
26	A conserved docking motif for CK1 binding controls the nuclear localization of NFAT1. <i>Molecular and Cellular Biology</i> , 2004 , 24, 4184-95	4.8	153
25	Anti-inflammatory activity of <i>Cymbopogon citratus</i> leaves infusion via proteasome and nuclear factor- κ B pathway inhibition: contribution of chlorogenic acid. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 126-34	5	82
24	Aging and amyloid β oligomers enhance TLR4 expression, LPS-induced Ca responses, and neuron cell death in cultured rat hippocampal neurons. <i>Journal of Neuroinflammation</i> , 2017 , 14, 24	10.1	69
23	Activation of monocytic cells through Fc gamma receptors induces the expression of macrophage-inflammatory protein (MIP)-1 alpha, MIP-1 beta, and RANTES. <i>Journal of Immunology</i> , 2002 , 169, 3321-8	5.3	64
22	<i>Cymbopogon citratus</i> as source of new and safe anti-inflammatory drugs: bio-guided assay using lipopolysaccharide-stimulated macrophages. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 818-27	5	61
21	Lipopolysaccharide and sphingosine-1-phosphate cooperate to induce inflammatory molecules and leukocyte adhesion in endothelial cells. <i>Journal of Immunology</i> , 2012 , 189, 5402-10	5.3	58
20	<i>Francisella tularensis</i> LPS induces the production of cytokines in human monocytes and signals via Toll-like receptor 4 with much lower potency than <i>E. coli</i> LPS. <i>International Immunology</i> , 2006 , 18, 785-95 ^{4.9}	4.9	57
19	Chemical characterization and anti-inflammatory activity of luteolin glycosides isolated from lemongrass. <i>Journal of Functional Foods</i> , 2014 , 10, 436-443	5.1	51
18	The role of N-glycosylation for functional expression of the human platelet-activating factor receptor. Glycosylation is required for efficient membrane trafficking. <i>Journal of Biological Chemistry</i> , 1995 , 270, 25178-84	5.4	51
17	Differential roles of PI3-Kinase, MAPKs and NF-kappaB on the manipulation of dendritic cell T(h)1/T(h)2 cytokine/chemokine polarizing profile. <i>Molecular Immunology</i> , 2009 , 46, 2481-92	4.3	45
16	Toll-Like Receptors, Inflammation, and Calcific Aortic Valve Disease. <i>Frontiers in Physiology</i> , 2018 , 9, 2014.6	4.6	38
15	The Calcium-Sensing Receptor in Health and Disease. <i>International Review of Cell and Molecular Biology</i> , 2016 , 327, 321-369	6	38
14	Viral and bacterial patterns induce TLR-mediated sustained inflammation and calcification in aortic valve interstitial cells. <i>International Journal of Cardiology</i> , 2012 , 158, 18-25	3.2	37
13	A new pharmacological effect of salicylates: inhibition of NFAT-dependent transcription. <i>Journal of Immunology</i> , 2004 , 173, 5721-9	5.3	37

12	Selective attenuation of Toll-like receptor 2 signalling may explain the atheroprotective effect of sphingosine 1-phosphate. <i>Cardiovascular Research</i> , 2008 , 79, 537-44	9.9	36
11	Interaction of endotoxins with Toll-like receptor 4 correlates with their endotoxic potential and may explain the proinflammatory effect of <i>Brucella</i> spp. LPS. <i>International Immunology</i> , 2004 , 16, 1467-75	4.9	30
10	Calcification Induced by Type I Interferon in Human Aortic Valve Interstitial Cells Is Larger in Males and Blunted by a Janus Kinase Inhibitor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2148-2159	9.4	28
9	Varicose veins show enhanced chemokine expression. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 38, 635-41	2.3	28
8	The Flavone Luteolin Inhibits Liver X Receptor Activation. <i>Journal of Natural Products</i> , 2016 , 79, 1423-8	4.9	26
7	Synergy between sphingosine 1-phosphate and lipopolysaccharide signaling promotes an inflammatory, angiogenic and osteogenic response in human aortic valve interstitial cells. <i>PLoS ONE</i> , 2014 , 9, e109081	3.7	19
6	Role of Toll Like Receptor 4 in Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 1588	8.4	19
5	Lipopolysaccharide and interferon- β team up to activate HIF-1 α via STAT1 in normoxia and exhibit sex differences in human aortic valve interstitial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2168-2179	6.9	17
4	Requirement for integration of phorbol 12-myristate 13-acetate and calcium pathways is preserved in the transactivation domain of NFAT1. <i>European Journal of Immunology</i> , 2000 , 30, 2432-6	6.1	17
3	Effect of immunological stimulation on the production of platelet-activating factor by rat peritoneal cells: its relevance to anaphylactic reactions. <i>Immunopharmacology</i> , 1993 , 26, 73-82		7
2	Interferons Are Pro-Inflammatory Cytokines in Sheared-Stressed Human Aortic Valve Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
1	Clinically used JAK inhibitor blunts dsRNA-induced inflammation and calcification in aortic valve interstitial cells. <i>FEBS Journal</i> , 2021 , 288, 6528-6542	5.7	0