

# Carmen Garcia-Rodriguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5844041/publications.pdf>

Version: 2024-02-01

29  
papers

2,215  
citations

293460

24  
h-index

536525

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerted Dephosphorylation of the Transcription Factor NFAT1 Induces a Conformational Switch that Regulates Transcriptional Activity. <i>Molecular Cell</i> , 2000, 6, 539-550.	4.5	418
2	Gene expression elicited by NFAT in the presence or absence of cooperative recruitment of Fos and Jun. <i>EMBO Journal</i> , 2000, 19, 4783-4795.	3.5	274
3	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, 2031-2036.	4.2	175
4	A Conserved Docking Motif for CK1 Binding Controls the Nuclear Localization of NFAT1. <i>Molecular and Cellular Biology</i> , 2004, 24, 4184-4195.	1.1	168
5	Ageing and amyloid $\beta^2$ oligomers enhance TLR4 expression, LPS-induced $Ca^{2+}$ responses, and neuron cell death in cultured rat hippocampal neurons. <i>Journal of Neuroinflammation</i> , 2017, 14, 24.	3.1	98
6	Anti-inflammatory activity of <i>Cymbopogon citratus</i> leaves infusion via proteasome and nuclear factor- $\kappa$ B pathway inhibition: Contribution of chlorogenic acid. <i>Journal of Ethnopharmacology</i> , 2013, 148, 126-134.	2.0	97
7	<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, 818-827.	2.0	80
8	Role of Toll Like Receptor 4 in Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2020, 11, 1588.	2.2	68
9	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, 3321-3328.	0.4	67
10	Lipopolysaccharide and Sphingosine-1-Phosphate Cooperate To Induce Inflammatory Molecules and Leukocyte Adhesion in Endothelial Cells. <i>Journal of Immunology</i> , 2012, 189, 5402-5410.	0.4	64
11	<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, 785-795.	1.8	62
12	Chemical characterization and anti-inflammatory activity of luteolin glycosides isolated from lemongrass. <i>Journal of Functional Foods</i> , 2014, 10, 436-443.	1.6	62
13	The Role of N-Glycosylation for Functional Expression of the Human Platelet-activating Factor Receptor. <i>Journal of Biological Chemistry</i> , 1995, 270, 25178-25184.	1.6	56
14	The Calcium-Sensing Receptor in Health and Disease. <i>International Review of Cell and Molecular Biology</i> , 2016, 327, 321-369.	1.6	56
15	Differential roles of PI3-Kinase, MAPKs and NF- $\kappa$ B on the manipulation of dendritic cell Th1/Th2 cytokine/chemokine polarizing profile. <i>Molecular Immunology</i> , 2009, 46, 2481-2492.	1.0	49
16	Toll-Like Receptors, Inflammation, and Calcific Aortic Valve Disease. <i>Frontiers in Physiology</i> , 2018, 9, 201.	1.3	46
17	Selective attenuation of Toll-like receptor 2 signalling may explain the atheroprotective effect of sphingosine 1-phosphate. <i>Cardiovascular Research</i> , 2008, 79, 537-544.	1.8	44
18	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.	1.1	43

#	ARTICLE	IF	CITATIONS
19	A New Pharmacological Effect of Salicylates: Inhibition of NFAT-Dependent Transcription. <i>Journal of Immunology</i> , 2004, 173, 5721-5729.	0.4	42
20	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.	0.8	42
21	Lipopolysaccharide and interferon- $\beta$ team up to activate HIF-1 $\alpha$ 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.	1.8	40
22	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, 1467-1475.	1.8	37
23	Varicose Veins Show Enhanced Chemokine Expression. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 38, 635-641.	0.8	36
24	The Flavone Luteolin Inhibits Liver X Receptor Activation. <i>Journal of Natural Products</i> , 2016, 79, 1423-1428.	1.5	32
25	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.	1.1	23
26	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, 2432-2436.	1.6	19
27	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.	2.0	8
28	Interferons Are Pro-Inflammatory Cytokines in Sheared-Stressed Human Aortic Valve Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10605.	1.8	5
29	Clinically used JAK inhibitor blunts dsRNA-induced inflammation and calcification in aortic valve interstitial cells. <i>FEBS Journal</i> , 2021, 288, 6528-6542.	2.2	4