

Cristina LÃ³pez-RodrÃ­guez

List of Publications by Year in descending order

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47
papers

4,224
citations

172457

29
h-index

223800

46
g-index

50
all docs

50
docs citations

50
times ranked

5914
citing authors

#	ARTICLE	IF	CITATIONS
1	Partners in transcription: NFAT and AP-1. <i>Oncogene</i> , 2001, 20, 2476-2489.	5.9	686
2	Affinity-Driven Peptide Selection of an NFAT Inhibitor More Selective Than Cyclosporin A. <i>Science</i> , 1999, 285, 2129-2133.	12.6	562
3	The role of NFAT transcription factors in integrin-mediated carcinoma invasion. <i>Nature Cell Biology</i> , 2002, 4, 540-544.	10.3	390
4	NFAT5, a constitutively nuclear NFAT protein that does not cooperate with Fos and Jun. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7214-7219.	7.1	352
5	A Neutrophil Timer Coordinates Immune Defense and Vascular Protection. <i>Immunity</i> , 2019, 50, 390-402.e10.	14.3	258
6	Bridging the NFAT and NF- κ B Families. <i>Immunity</i> , 2001, 15, 47-58.	14.3	231
7	Loss of NFAT5 results in renal atrophy and lack of tonicity-responsive gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2392-2397.	7.1	230
8	Gene expression induced by Toll-like receptors in macrophages requires the transcription factor NFAT5. <i>Journal of Experimental Medicine</i> , 2012, 209, 379-393.	8.5	143
9	Regulation of the hypertonic stress response and other cellular functions by the Rel-like transcription factor NFAT5. <i>Biochemical Pharmacology</i> , 2006, 72, 1597-1604.	4.4	112
10	Structure of a TonEBPâ€DNA complex reveals DNA encircled by a transcription factor. <i>Nature Structural Biology</i> , 2002, 9, 90-94.	9.7	106
11	CCAAT-Enhancer-binding Proteins (C/EBP) Regulate the Tissue Specific Activity of the CD11c Integrin Gene Promoter Through Functional Interactions with Sp1 Proteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 29120-29126.	3.4	84
12	Transcriptional regulation of the stress response by mTOR. <i>Science Signaling</i> , 2014, 7, re2.	3.6	81
13	NFAT5 binds to the TNF promoter distinctly from NFATp, c, 3 and 4, and activates TNF transcription during hypertonic stress alone. <i>Nucleic Acids Research</i> , 2005, 33, 3845-3854.	14.5	56
14	Regulation of Inflammatory Functions of Macrophages and T Lymphocytes by NFAT5. <i>Frontiers in Immunology</i> , 2019, 10, 535.	4.8	53
15	NFAT5 Regulates T Lymphocyte Homeostasis and CD24-Dependent T Cell Expansion under Pathologic Hyponatremia. <i>Journal of Immunology</i> , 2010, 185, 6624-6635.	0.8	47
16	Macrophage-specific MHCII expression is regulated by a remote <i>Ciita</i> enhancer controlled by NFAT5. <i>Journal of Experimental Medicine</i> , 2018, 215, 2901-2918.	8.5	47
17	The Transcription Factor NFAT5 Is Required for Cyclin Expression and Cell Cycle Progression in Cells Exposed to Hypertonic Stress. <i>PLoS ONE</i> , 2009, 4, e5245.	2.5	43
18	CD11c Integrin Gene Promoter Activity During Myeloid Differentiation. <i>Leukemia and Lymphoma</i> , 1997, 25, 415-425.	1.3	40

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19	Transcriptional regulation of gene expression during osmotic stress responses by the mammalian target of rapamycin. <i>Nucleic Acids Research</i> , 2012, 40, 4368-4384.	14.5	40
20	NFAT5-Regulated Macrophage Polarization Supports the Proinflammatory Function of Macrophages and T Lymphocytes. <i>Journal of Immunology</i> , 2018, 200, 305-315.	0.8	40
21	Roquin targets mRNAs in a 3' UTR-specific manner by different modes of regulation. <i>Nature Communications</i> , 2018, 9, 3810.	12.8	40
22	Identification of Sp1-binding sites in the CD11c (p150,95) and CD11a (LFA-1) integrin subunit promoters and their involvement in the tissuespecific expression of CD11c. <i>European Journal of Immunology</i> , 1995, 25, 3496-3503.	2.9	36
23	PU.1 negatively regulates the CD11c integrin gene promoter through recognition of the major transcriptional start site. <i>European Journal of Immunology</i> , 1997, 27, 1843-1847.	2.9	36
24	Regulated expression of p150,95 (CD11c/CD18; $\alpha X/\beta 2$) and VLA-4 (CD49d/CD29; $\alpha 4/\beta 1$) integrins during myeloid cell differentiation. <i>European Journal of Immunology</i> , 1994, 24, 41-47.	2.9	35
25	Analysis of the transcriptional activity of endogenous NFAT5 in primary cells using transgenic NFAT-luciferase reporter mice. <i>BMC Molecular Biology</i> , 2008, 9, 13.	3.0	35
26	NF-AT5: The NF-AT Family of Transcription Factors Expands in a New Direction. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1999, 64, 517-526.	1.1	35
27	Dithiocarbamates Trigger Differentiation and Induction of CD11c Gene through AP-1 in the Myeloid Lineage. <i>Journal of Biological Chemistry</i> , 1996, 271, 10924-10931.	3.4	33
28	Immunodeficiency and Autoimmune Enterocolopathy Linked to NFAT5 Haploinsufficiency. <i>Journal of Immunology</i> , 2015, 194, 2551-2560.	0.8	32
29	NFAT5 induction by the pre-T-cell receptor serves as a selective survival signal in T-lymphocyte development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16091-16096.	7.1	30
30	Context-dependent regulation of Th17-associated genes and IFN γ expression by the transcription factor NFAT5. <i>Immunology and Cell Biology</i> , 2017, 95, 56-67.	2.3	27
31	Polyomavirus Enhancer-binding Protein 2/Core Binding Factor/Acute Myeloid Leukemia Factors Contribute to the Cell Type-specific Activity of the CD11a Integrin Gene Promoter. <i>Journal of Biological Chemistry</i> , 2000, 275, 28507-28512.	3.4	26
32	Characterization of two new CD18 alleles causing severe leukocyte adhesion deficiency. <i>European Journal of Immunology</i> , 1993, 23, 2792-2798.	2.9	24
33	Analgesia linked to Nav1.7 loss of function requires μ - and δ -opioid receptors. <i>Wellcome Open Research</i> , 2018, 3, 101.	1.8	21
34	Granulocyte-macrophage colony-stimulating factor, phorbol ester, and sodium butyrate induce the CD11c integrin gene promoter activity during myeloid cell differentiation. <i>Blood</i> , 1995, 86, 3715-3724.	1.4	20
35	Hematopoietic Cell-Type-Dependent Regulation of Leukocyte Integrin Functional Activity: CD11b and CD11c Expression Inhibits LFA-1-Dependent Aggregation of Differentiated U937 Cells. <i>Cellular Immunology</i> , 1995, 164, 163-169.	3.0	18
36	AP-1 regulates the basal and developmentally induced transcription of the CD11c leukocyte integrin gene. <i>Journal of Immunology</i> , 1996, 156, 3780-7.	0.8	18

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37	Brx Shines a Light on the Route from Hyperosmolarity to NFAT5. <i>Science Signaling</i> , 2009, 2, pe20.	3.6	17
38	Transcription factors and target genes of pre-TCR signaling. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2305-2321.	5.4	17
39	An octamer element functions as a regulatory element in the differentiation-responsive CD11c integrin gene promoter: OCT-2 inducibility during myelomonocytic differentiation. <i>Journal of Immunology</i> , 1997, 158, 5833-40.	0.8	16
40	The transcription factor NFAT5 limits infection-induced type I interferon responses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	14
41	c-Myc inhibits CD11a and CD11c leukocyte integrin promoters. <i>European Journal of Immunology</i> , 2000, 30, 2465-2471.	2.9	10
42	NFAT5 Amplifies Antipathogen Responses by Enhancing Chromatin Accessibility, H3K27 Demethylation, and Transcription Factor Recruitment. <i>Journal of Immunology</i> , 2021, 206, 2652-2667.	0.8	10
43	Exclusion of NFAT5 from Mitotic Chromatin Resets Its Nucleo-Cytoplasmic Distribution in Interphase. <i>PLoS ONE</i> , 2009, 4, e7036.	2.5	8
44	Salt-Sensitive Hypertension of the Renal Tubular Cellâ€™Specific NFAT5 (Nuclear Factor of Activated Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	4
45	Regulation of Expression of the LFA-1 and p150,95 Leukocyte Integrins: Involvement of the CD11a and CD11c Gene Promoters. <i>Immunobiology</i> , 1995, 193, 315-321.	1.9	1
46	NFAT5 Controls the Integrity of Epidermis. <i>Frontiers in Immunology</i> , 2021, 12, 780727.	4.8	1
47	Nuclear Factor of Activated T Cells (NFAT). , 2014, , 824-833.		0