

Analysis of Î³c-Family Cytokine Target Genes

Journal of Biological Chemistry

278, 5205-5213

DOI: [10.1074/jbc.m209015200](https://doi.org/10.1074/jbc.m209015200)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Dual-specificity phosphatase 5 (DUSP5) as a direct transcriptional target of tumor suppressor p53. <i>Oncogene</i> , 2003, 22, 5586-5591.	2.6	106
2	Leukocyte functional antigen 1 lowers T cell activation thresholds and signaling through cytohesin-1 and Jun-activating binding protein 1. <i>Nature Immunology</i> , 2003, 4, 1083-1092.	7.0	197
3	Interleukin-2. , 2003, , 167-199.		10
4	Gene expression profile in multiple sclerosis patients and healthy controls: identifying pathways relevant to disease. <i>Human Molecular Genetics</i> , 2003, 12, 2191-2199.	1.4	191
5	Sampling-Dependent Up-regulation of Gene Expression in Sequential Samples of Human Airway Epithelial Cells. <i>Molecular Medicine</i> , 2003, 9, 200-208.	1.9	8
6	Role of NF- κ B in Cell Survival and Transcription of Latent Membrane Protein 1-Expressing or Epstein-Barr Virus Latency III-Infected Cells. <i>Journal of Virology</i> , 2004, 78, 4108-4119.	1.5	212
7	Cytokines and immunodeficiency diseases: critical roles of the gammac-dependent cytokines interleukins 2, 4, 7, 9, 15, and 21, and their signaling pathways. <i>Immunological Reviews</i> , 2004, 202, 67-83.	2.8	337
8	Utilizing Nottingham Prognostic Index in microarray gene expression profiling of breast carcinomas. <i>Modern Pathology</i> , 2004, 17, 756-764.	2.9	29
9	Cytokine functions in the formative stages of a lymphocyte's life. <i>Current Opinion in Immunology</i> , 2004, 16, 180-190.	2.4	76
10	Analysis of the ERK1,2 transcriptome in mammary epithelial cells. <i>Biochemical Journal</i> , 2004, 381, 635-644.	1.7	27
11	Constitutive STAT6 activation in primary mediastinal large B-cell lymphoma. <i>Blood</i> , 2004, 104, 543-549.	0.6	183
12	Gene expression profile identifies a rare epithelioid variant case of pleomorphic liposarcoma carrying FUS-CHOP transcript. <i>Histopathology</i> , 2005, 46, 334-341.	1.6	21
13	Global analysis of IL-2 target genes: identification of chromosomal clusters of expressed genes. <i>International Immunology</i> , 2005, 17, 1009-1021.	1.8	50
14	Regulation of Rho signaling pathways in interleukin-2-stimulated human T α lymphocytes. <i>FASEB Journal</i> , 2005, 19, 1911-1913.	0.2	27
15	Specific Inactivation and Nuclear Anchoring of Extracellular Signal-Regulated Kinase 2 by the Inducible Dual-Specificity Protein Phosphatase DUSP5. <i>Molecular and Cellular Biology</i> , 2005, 25, 1830-1845.	1.1	175
16	IL-2 Responsiveness of CD4 and CD8 lymphocytes: further investigations with human IL-2R β transgenic mice. <i>International Immunology</i> , 2005, 17, 1093-1102.	1.8	16
17	The Biology of Human Lymphoid Malignancies Revealed by Gene Expression Profiling. <i>Advances in Immunology</i> , 2005, 87, 163-208.	1.1	218
18	Proteome Characterization of Human NK-92 Cells Identifies Novel IFN- γ and IL-15 Target Genes. <i>Journal of Proteome Research</i> , 2005, 4, 75-82.	1.8	8

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19	Subversion of T lineage commitment by PU.1 in a clonal cell line system. <i>Developmental Biology</i> , 2005, 280, 448-466.	0.9	51
20	MOLECULAR GENETICS OF T CELL DEVELOPMENT. <i>Annual Review of Immunology</i> , 2005, 23, 601-649.	9.5	240
21	Molecular signatures induced by interleukin-2 on peripheral blood mononuclear cells and T cell subsets. <i>Journal of Translational Medicine</i> , 2006, 4, 26.	1.8	42
22	Differential regulation of T-cell growth by IL-2 and IL-15. <i>Blood</i> , 2006, 108, 600-608.	0.6	145
23	Time to restore individual rights for IL-2 and IL-15?. <i>Blood</i> , 2006, 108, 409-410.	0.6	2
24	Progression of regulatory gene expression states in fetal and adult pro-T-cell development. <i>Immunological Reviews</i> , 2006, 209, 212-236.	2.8	62
25	A library of gene expression signatures to illuminate normal and pathological lymphoid biology. <i>Immunological Reviews</i> , 2006, 210, 67-85.	2.8	189
26	The dual specificity phosphatase transcriptome of the murine thymus. <i>Molecular Immunology</i> , 2006, 43, 754-762.	1.0	35
27	Ozone induces oxidative stress in rat alveolar type II and type I-like cells. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1914-1928.	1.3	42
28	Temporal cross-talk between TCR and STAT signals for CD8 T cell effector differentiation. <i>European Journal of Immunology</i> , 2006, 36, 3090-3100.	1.6	23
29	ERK Signaling Is a Molecular Switch Integrating Opposing Inputs from B Cell Receptor and T Cell Cytokines to Control TLR4-Driven Plasma Cell Differentiation. <i>Journal of Immunology</i> , 2006, 177, 5337-5346.	0.4	81
30	DUSP Meet Immunology: Dual Specificity MAPK Phosphatases in Control of the Inflammatory Response. <i>Journal of Immunology</i> , 2006, 177, 7497-7504.	0.4	300
31	STAT5-Mediated Signals Sustain a TCR-Initiated Gene Expression Program toward Differentiation of CD8 T Cell Effectors. <i>Journal of Immunology</i> , 2006, 176, 4834-4842.	0.4	72
32	Human SSRP1 Has Spt16-dependent and -independent Roles in Gene Transcription*. <i>Journal of Biological Chemistry</i> , 2007, 282, 6936-6945.	1.6	58
33	Identification of Expression Patterns of IL-2-Responsive Genes in the Murine T Cell Line CTLL-2. <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 991-996.	0.5	9
34	The maintenance of human CD4 ⁺ CD25 ⁺ regulatory T cell function: IL-2, IL-4, IL-7 and IL-15 preserve optimal suppressive potency in vitro. <i>International Immunology</i> , 2007, 19, 785-799.	1.8	89
35	Distinct Cytokine-Driven Responses of Activated Blood \hat{I}^3 T Cells: Insights into Unconventional T Cell Pleiotropy. <i>Journal of Immunology</i> , 2007, 178, 4304-4314.	0.4	128
36	\hat{I}^3 cytokines provide multiple homeostatic signals to naive CD4 ⁺ T cells. <i>European Journal of Immunology</i> , 2007, 37, 2606-2616.	1.6	28

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37	Regulation of MAP kinases by MAP kinase phosphatases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1227-1237.	1.9	232
38	Interleukin-7 Receptor Signaling Network: An Integrated Systems Perspective. <i>Cellular and Molecular Immunology</i> , 2008, 5, 79-89.	4.8	112
39	The control of CD4+CD25+Foxp3+ regulatory T cell survival. <i>Biology Direct</i> , 2008, 3, 6.	1.9	74
40	Protein Tyrosine Phosphatases in Autoimmunity. <i>Annual Review of Immunology</i> , 2008, 26, 29-55.	9.5	164
41	IL-2 and IL-21 confer opposing differentiation programs to CD8+ T cells for adoptive immunotherapy. <i>Blood</i> , 2008, 111, 5326-5333.	0.6	380
42	Novel and Highly Recurrent Chromosomal Alterations in Sezary Syndrome. <i>Cancer Research</i> , 2008, 68, 2689-2698.	0.4	176
43	Endoplasmic Reticulum Stress Regulator XBP-1 Contributes to Effector CD8+ T Cell Differentiation during Acute Infection. <i>Journal of Immunology</i> , 2008, 181, 5433-5441.	0.4	122
44	Differential Regulation of the IL-17 Receptor by γ Cytokines. <i>Journal of Biological Chemistry</i> , 2008, 283, 14100-14108.	1.6	35
45	Differential Effects of Interleukin-2 and Interleukin-15 versus Interleukin-21 on CD4+ Cutaneous T-Cell Lymphoma Cells. <i>Cancer Research</i> , 2008, 68, 1083-1091.	0.4	79
46	T-cell Development and Function Are Modulated by Dual Specificity Phosphatase DUSP5. <i>Journal of Biological Chemistry</i> , 2008, 283, 17362-17369.	1.6	51
47	Cocaine- and Amphetamine-Regulated Transcript Accelerates Termination of Follicle-Stimulating Hormone-Induced Extracellularly Regulated Kinase 1/2 and Akt Activation by Regulating the Expression and Degradation of Specific Mitogen-Activated Protein Kinase Phosphatases in Bovine Granulosa Cells. <i>Molecular Endocrinology</i> , 2008, 22, 2655-2676.	3.7	24
48	Molecular signature of cell cycle exit induced in human T lymphoblasts by IL-2 withdrawal. <i>BMC Genomics</i> , 2009, 10, 261.	1.2	17
49	Gene expression changes following extinction testing in a heroin behavioral incubation model. <i>BMC Neuroscience</i> , 2009, 10, 95.	0.8	45
50	Toward an <i>in situ</i> phospho-protein atlas: phospho- and site-specific antibody-based spatio-temporally systematized detection of phosphorylated proteins <i>in vivo</i> . <i>BioEssays</i> , 2009, 31, 831-842.	1.2	6
51	Functional signatures identified in B-cell non-Hodgkin lymphoma profiles. <i>Leukemia and Lymphoma</i> , 2009, 50, 1699-1708.	0.6	10
52	IL-7 sustains CD31 expression in human naive CD4+ T cells and preferentially expands the CD31+ subset in a PI3K-dependent manner. <i>Blood</i> , 2009, 113, 2999-3007.	0.6	72
53	Follicular lymphomas with and without translocation t(14;18) differ in gene expression profiles and genetic alterations. <i>Blood</i> , 2009, 114, 826-834.	0.6	177
54	Signalling in Immune Reactions. , 2009, , 201-246.		0

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55	Age-related alterations of gene expression patterns in human CD8 ⁺ T cells. <i>Aging Cell</i> , 2010, 9, 19-31.	3.0	70
56	Macrophage differentiation of myeloid progenitor cells in response to M-CSF is regulated by the dual-specificity phosphatase DUSP5. <i>Journal of Leukocyte Biology</i> , 2009, 87, 127-135.	1.5	26
57	Comprehensive Expression Profiles of Genes for Protein Tyrosine Phosphatases in Immune Cells. <i>Science Signaling</i> , 2010, 3, rs1.	1.6	53
58	Oncogenic IL7R gain-of-function mutations in childhood T-cell acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2011, 43, 932-939.	9.4	374
59	HCVpro: Hepatitis C virus protein interaction database. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1971-1977.	1.0	76
60	Testicular Gene Expression in Cryptorchid Boys at Risk of Azoospermia. <i>Sexual Development</i> , 2011, 5, 49-59.	1.1	54
61	GM-CSF-Based Fusion Cytokines as Ligands for Immune Modulation. <i>Journal of Immunology</i> , 2011, 186, 5527-5532.	0.4	24
62	Comparison of host cell gene expression in cowpox, monkeypox or vaccinia virus-infected cells reveals virus-specific regulation of immune response genes. <i>Virology Journal</i> , 2013, 10, 61.	1.4	43
63	CpG- and LPS-activated MAPK signaling in in vitro cultured salmon (<i>Salmo salar</i>) mononuclear phagocytes. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1079-1085.	1.6	38
64	Human CD4 ⁺ effector T lymphocytes generated upon TCR engagement with self-peptides respond defectively to IL-7 in their transition to memory cells. <i>Cellular and Molecular Immunology</i> , 2013, 10, 261-274.	4.8	3
65	Dual-Specificity Phosphatase 5 Attenuates Autoimmune Arthritis in Mice via Reciprocal Regulation of the Th17/Treg Cell Balance and Inhibition of Osteoclastogenesis. <i>Arthritis and Rheumatology</i> , 2014, 66, 3083-3095.	2.9	40
66	Qualitatively Different T Cell Phenotypic Responses to IL-2 versus IL-15 Are Unified by Identical Dependences on Receptor Signal Strength and Duration. <i>Journal of Immunology</i> , 2014, 192, 123-135.	0.4	45
67	Increased activity of mitogen activated protein kinase pathway in flotillin-2 knockout mouse model. <i>Cellular Signalling</i> , 2014, 26, 198-207.	1.7	29
68	DUSP4-mediated accelerated T-cell senescence in idiopathic CD4 lymphopenia. <i>Blood</i> , 2015, 125, 2507-2518.	0.6	38
69	Renal involvement in lupus is characterized by unique DNA methylation changes in naïve CD4 ⁺ T cells. <i>Journal of Autoimmunity</i> , 2015, 61, 29-35.	3.0	109
70	Dusp5 negatively regulates <i>IL-5</i> -mediated eosinophil survival and function. <i>EMBO Journal</i> , 2015, 34, 218-235.	3.5	45
71	Dual-specificity phosphatase 5 acts as an anti-inflammatory regulator by inhibiting the ERK and NF- κ B signaling pathways. <i>Scientific Reports</i> , 2017, 7, 17348.	1.6	30
72	Multifaceted role of IL-21 in rheumatoid arthritis: Current understanding and future perspectives. <i>Journal of Cellular Physiology</i> , 2018, 233, 3918-3928.	2.0	33

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73	Rae1-mediated nuclear export of Rnc1 is an important determinant in controlling MAPK signaling. <i>Current Genetics</i> , 2018, 64, 103-108.	0.8	10
74	Dual-Specificity Phosphatases in Immunity and Infection: An Update. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2710.	1.8	92
75	Dual-specificity MAP kinase phosphatases in health and disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 124-143.	1.9	93
76	Engineered Cytokine Signaling to Improve CAR T Cell Effector Function. <i>Frontiers in Immunology</i> , 2021, 12, 684642.	2.2	57
77	Mechanisms and Biological Consequences of STAT Signaling by Cytokines that Share the Common Cytokine Receptor β Chain, β^3c . , 2003, , 435-463.		2
78	Characterization of a Family of Novel Cysteine- Serine-Rich Nuclear Proteins (CSRNP). <i>PLoS ONE</i> , 2007, 2, e808.	1.1	34
79	Inhibition of the Pim1 Oncogene Results in Diminished Visual Function. <i>PLoS ONE</i> , 2012, 7, e52177.	1.1	20
80	Dual Specificity Phosphatase 5 Is Essential for T Cell Survival. <i>PLoS ONE</i> , 2016, 11, e0167246.	1.1	15
81	High expression of dual-specificity phosphatase 5 pseudogene 1 (DUSP5P1) is associated with poor prognosis in acute myeloid leukemia. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 16073-80.	0.5	7
82	<i>Pterocarpus santalinus</i> Selectively Inhibits a Subset of Pro-Inflammatory Genes in Interleukin-1 Stimulated Endothelial Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 802153.	1.6	1