

D Cantrell

List of Publications by Year in descending order

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34
papers

4,287
citations

186265

28
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

2801
citing authors

#	ARTICLE	IF	CITATIONS
1	The interleukin-2 T-cell system: a new cell growth model. <i>Science</i> , 1984, 224, 1312-1316.	12.6	920
2	T CELL ANTIGEN RECEPTOR SIGNAL TRANSDUCTION PATHWAYS. <i>Annual Review of Immunology</i> , 1996, 14, 259-274.	21.8	638
3	T Cell Activation and the Cytoskeleton. <i>Annual Review of Immunology</i> , 2000, 18, 165-184.	21.8	244
4	Characterization of Serine 916 as an in Vivo Autophosphorylation Site for Protein Kinase D/Protein Kinase C δ . <i>Journal of Biological Chemistry</i> , 1999, 274, 26543-26549.	3.4	201
5	p21ras couples the T cell antigen receptor to extracellular signal-regulated kinase 2 in T lymphocytes.. <i>Journal of Experimental Medicine</i> , 1993, 178, 1199-1208.	8.5	164
6	The regulation and function of p21ras during T-cell activation and growth. <i>Trends in Immunology</i> , 1995, 16, 159-164.	7.5	155
7	Multiple p21ras effector pathways regulate nuclear factor of activated T cells.. <i>EMBO Journal</i> , 1996, 15, 3923-3933.	7.8	152
8	p21ras and calcineurin synergize to regulate the nuclear factor of activated T cells.. <i>Journal of Experimental Medicine</i> , 1993, 178, 1517-1522.	8.5	144
9	Activation Loop Ser744 and Ser748 in Protein Kinase D Are Transphosphorylated in Vivo. <i>Journal of Biological Chemistry</i> , 2001, 276, 32606-32615.	3.4	142
10	p70 ^{s6k} Integrates Phosphatidylinositol 3-Kinase and Rapamycin-Regulated Signals for E2F Regulation in T Lymphocytes. <i>Molecular and Cellular Biology</i> , 1999, 19, 4729-4738.	2.3	131
11	STAT3 Is a Serine Kinase Target in T Lymphocytes. <i>Journal of Biological Chemistry</i> , 1997, 272, 24542-24549.	3.4	130
12	The Dynamics of Protein Kinase B Regulation during B Cell Antigen Receptor Engagement. <i>Journal of Cell Biology</i> , 1999, 145, 1511-1520.	5.2	121
13	Interleukin-7 can induce the activation of Jak 1, Jak 3 and STAT 5 proteins in murine T cells. <i>European Journal of Immunology</i> , 1995, 25, 3041-3046.	2.9	116
14	Spatial and temporal regulation of protein kinase D (PKD). <i>EMBO Journal</i> , 2000, 19, 2935-2945.	7.8	112
15	Protein Kinase D. <i>Journal of Experimental Medicine</i> , 2000, 191, 2075-2082.	8.5	103
16	The regulation and function of p21ras in T cells. <i>Trends in Immunology</i> , 1992, 13, 89-92.	7.5	95
17	Rapid Protein Kinase D Translocation in Response to G Protein-coupled Receptor Activation. <i>Journal of Biological Chemistry</i> , 2001, 276, 32616-32626.	3.4	92
18	A Comparison of the Interaction of Shc and the Tyrosine Kinase ZAP-70 with the T Cell Antigen Receptor ζ Chain Tyrosine-based Activation Motif. <i>Journal of Biological Chemistry</i> , 1995, 270, 13981-13986.	3.4	77

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19	Lymphocyte signalling: A coordinating role for Vav?. <i>Current Biology</i> , 1998, 8, R535-R538.	3.9	73
20	Dynamic re-distribution of protein kinase D (PKD) as revealed by a GFP-PKD fusion protein: dissociation from PKD activation. <i>FEBS Letters</i> , 1999, 457, 515-521.	2.8	66
21	The role of Raf-1 in the regulation of extracellular signal-regulated kinase 2 by the T cell antigen receptor.. <i>Journal of Experimental Medicine</i> , 1994, 180, 401-406.	8.5	61
22	A negative role for phosphoinositide 3-kinase in T-cell antigen receptor function. <i>Current Biology</i> , 1997, 7, 285-293.	3.9	56
23	Multiple p21ras effector pathways regulate nuclear factor of activated T cells. <i>EMBO Journal</i> , 1996, 15, 3923-33.	7.8	41
24	p21ras initiates Rac-1 but not phosphatidyl inositol 3 kinase/PKB, mediated signaling pathways in T lymphocytes. <i>Oncogene</i> , 1998, 17, 1731-1738.	5.9	38
25	Inhibition of Rho at different stages of thymocyte development gives different perspectives on Rho function. <i>Current Biology</i> , 1999, 9, 657-S1.	3.9	38
26	The role of protein kinase C in the regulation of extracellular signal-regulated kinase by the T cell antigen receptor. <i>European Journal of Immunology</i> , 1994, 24, 2462-2468.	2.9	35
27	The T cell antigen receptor activates phosphatidylinositol 3-kinase-regulated serine kinases protein kinase B and ribosomal S6 kinase 1. <i>FEBS Letters</i> , 2000, 486, 38-42.	2.8	35
28	The real LAT steps forward. <i>Trends in Cell Biology</i> , 1998, 8, 180-182.	7.9	28
29	The role of tyrosine phosphorylation in the interaction of cellular tyrosine kinases with the T cell receptor ζ chain tyrosine-based activation motif. <i>European Journal of Immunology</i> , 1995, 25, 2863-2869.	2.9	25
30	G proteins in lymphocyte signalling. <i>Current Opinion in Immunology</i> , 1994, 6, 380-384.	5.5	23
31	Antigen receptor signal transduction: activating and inhibitory antigen receptors regulate STAT1 serine phosphorylation. <i>European Journal of Immunology</i> , 2000, 30, 1851-1860.	2.9	18
32	The RhoA transcriptional program in pre- $\alpha\beta$ cells. <i>FEBS Letters</i> , 2007, 581, 4309-4317.	2.8	9
33	The Regulation and Function of p21Ras in Signal Transduction by the T Cell Antigen Receptor. <i>Advances in Experimental Medicine and Biology</i> , 1994, 365, 73-79.	1.6	3
34	Signal Transduction by the T-Cell Antigen Receptor: Regulation and Function of p21ras and PtdIns-3 Kinase. <i>Chemical Immunology and Allergy</i> , 1994, 59, 115-127.	1.7	1