

Andres Alonso

List of Publications by Year in descending order

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41
papers

4,928
citations

201674

27
h-index

243625

44
g-index

44
all docs

44
docs citations

44
times ranked

5562
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Tyrosine Phosphatases in the Human Genome. <i>Cell</i> , 2004, 117, 699-711.	28.9	1,697
2	A functional variant of lymphoid tyrosine phosphatase is associated with type I diabetes. <i>Nature Genetics</i> , 2004, 36, 337-338.	21.4	1,226
3	Inhibitory Role for Dual Specificity Phosphatase VHR in T Cell Antigen Receptor and CD28-induced Erk and Jnk Activation. <i>Journal of Biological Chemistry</i> , 2001, 276, 4766-4771.	3.4	140
4	Loss of the VHR dual-specific phosphatase causes cell-cycle arrest and senescence. <i>Nature Cell Biology</i> , 2006, 8, 524-531.	10.3	114
5	Subcellular localization of intracellular protein tyrosine phosphatases in T cells. <i>European Journal of Immunology</i> , 2000, 30, 2412-2421.	2.9	113
6	Tyrosine phosphorylation of VHR phosphatase by ZAP-70. <i>Nature Immunology</i> , 2003, 4, 44-48.	14.5	94
7	Lck Dephosphorylation at Tyr-394 and Inhibition of T Cell Antigen Receptor Signaling by Yersinia Phosphatase YopH. <i>Journal of Biological Chemistry</i> , 2004, 279, 4922-4928.	3.4	94
8	The extended human <sc>PTP</sc>ome: a growing tyrosine phosphatase family. <i>FEBS Journal</i> , 2016, 283, 1404-1429.	4.7	90
9	Activation of ZAP-70 through Specific Dephosphorylation at the Inhibitory Tyr-292 by the Low Molecular Weight Phosphotyrosine Phosphatase (LMPTP). <i>Journal of Biological Chemistry</i> , 2002, 277, 24220-24224.	3.4	86
10	Protein tyrosine phosphatases in T cell physiology. <i>Molecular Immunology</i> , 2004, 41, 687-700.	2.2	84
11	Aurintricarboxylic Acid Blocks in Vitro and in Vivo Activity of YopH, an Essential Virulent Factor of Yersinia pestis, the Agent of Plague. <i>Journal of Biological Chemistry</i> , 2003, 278, 41734-41741.	3.4	75
12	KCTD5, a putative substrate adaptor for cullin3 ubiquitin ligases. <i>FEBS Journal</i> , 2008, 275, 3900-3910.	4.7	75
13	Inhibition of T Cell Antigen Receptor Signaling by VHR-related MKPX (VHX), a New Dual Specificity Phosphatase Related to VH1 Related (VHR). <i>Journal of Biological Chemistry</i> , 2002, 277, 5524-5528.	3.4	73
14	Protein tyrosine phosphorylation in T cell signaling. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d918-969.	3.0	67
15	Cutting Edge: Selective Tyrosine Dephosphorylation of Interferon-Activated Nuclear STAT5 by the VHR Phosphatase. <i>Journal of Immunology</i> , 2007, 179, 3402-3406.	0.8	66
16	Costimulation of Dectin-1 and DC-SIGN Triggers the Arachidonic Acid Cascade in Human Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2008, 180, 5727-5736.	0.8	65
17	Cytosolic phospholipase A2 is coupled to muscarinic receptors in the human astrocytoma cell line 1321N1: characterization of the transducing mechanism. <i>Biochemical Journal</i> , 1997, 323, 281-287.	3.7	64
18	4-trifluoromethyl derivatives of salicylate, triflusal and its main metabolite 2-hydroxy-4-trifluoromethylbenzoic acid, are potent inhibitors of nuclear factor κ B activation. <i>British Journal of Pharmacology</i> , 1999, 126, 1359-1366.	5.4	60

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19	Inhibition of Yersinia Tyrosine Phosphatase by Furanyl Salicylate Compounds. <i>Journal of Biological Chemistry</i> , 2005, 280, 9400-9408.	3.4	58
20	Role of protein tyrosine phosphatases in T cell activation. <i>Immunological Reviews</i> , 2003, 191, 139-147.	6.0	56
21	Grap Negatively Regulates T-Cell Receptor-Elicited Lymphocyte Proliferation and Interleukin-2 Induction. <i>Molecular and Cellular Biology</i> , 2002, 22, 3230-3236.	2.3	41
22	Lipopolysaccharides of <i>Brucella abortus</i> and <i>Brucella melitensis</i> Induce Nitric Oxide Synthesis in Rat Peritoneal Macrophages. <i>Infection and Immunity</i> , 2000, 68, 1740-1745.	2.2	38
23	Protein tyrosine phosphorylation in T cell signaling. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d918.	3.0	37
24	The Minimal Essential Core of a Cysteine-based Protein-tyrosine Phosphatase Revealed by a Novel 16-kDa VH1-like Phosphatase, VHZ. <i>Journal of Biological Chemistry</i> , 2004, 279, 35768-35774.	3.4	31
25	Removal of C-Terminal Src Kinase from the Immune Synapse by a New Binding Protein. <i>Molecular and Cellular Biology</i> , 2005, 25, 2227-2241.	2.3	31
26	Protein tyrosine phosphatases. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d85.	3.0	29
27	Characterization of New Substrates Targeted By Yersinia Tyrosine Phosphatase YopH. <i>PLoS ONE</i> , 2009, 4, e4431.	2.5	28
28	Stimulation of Fc γ R receptors induces monocyte chemoattractant protein-1 in the human monocytic cell line THP-1 by a mechanism involving I κ B- β degradation and formation of p50/p65 NF- κ B/Rel complexes. <i>International Immunology</i> , 2000, 12, 547-554.	4.0	27
29	Platelet-activating factor: the effector of protein-rich plasma extravasation and nitric oxide synthase induction in rat immune complex peritonitis. <i>British Journal of Pharmacology</i> , 1995, 114, 895-901.	5.4	24
30	Yersinia Phosphatase Induces Mitochondrially Dependent Apoptosis of T Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 10388-10394.	3.4	24
31	The Extended Family of Protein Tyrosine Phosphatases. <i>Methods in Molecular Biology</i> , 2016, 1447, 1-23.	0.9	24
32	The expression of cytokine-induced neutrophil chemoattractants (CINC-1 and CINC-2) in rat peritoneal macrophages is triggered by Fc γ receptor activation: Study of the signaling mechanism. <i>European Journal of Immunology</i> , 1996, 26, 2165-2171.	2.9	23
33	VHY, a Novel Myristoylated Testis-restricted Dual Specificity Protein Phosphatase Related to VHX. <i>Journal of Biological Chemistry</i> , 2004, 279, 32586-32591.	3.4	20
34	<i>Brucella</i> Lipopolysaccharides Induce Cyclooxygenase-2 Expression in Monocytic Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 372-375.	2.1	19
35	Coupling of C3bi to IgG inhibits the tyrosine phosphorylation signaling cascade downstream Syk and reduces cytokine induction in monocytes. <i>Journal of Leukocyte Biology</i> , 2006, 79, 1073-1082.	3.3	18
36	Phosphorylation of the Kinase Interaction Motif in Mitogen-activated Protein (MAP) Kinase Phosphatase-4 Mediates Cross-talk between Protein Kinase A and MAP Kinase Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2011, 286, 38018-38026.	3.4	17

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37	Prolineâ€serineâ€threonine phosphatase interacting proteinâ1 inhibition of Tâ€cell receptor signaling depends on its <sc>SH</sc>3 domain. FEBS Journal, 2014, 281, 3844-3854.	4.7	17
38	The Autoimmunity Risk Variant LYP-W620 Cooperates with CSK in the Regulation of TCR Signaling. PLoS ONE, 2013, 8, e54569.	2.5	16
39	Immunoglobulin-E/Dinitrophenyl Complexes Induce Nitric Oxide Synthesis in Rat Peritoneal Macrophages by a Mechanism Involving CD23 and NF-ÎB Activation. Biochemical and Biophysical Research Communications, 1998, 242, 570-574.	2.1	9
40	PSTPIP1-LYP phosphatase interaction: structural basis and implications for autoinflammatory disorders. Cellular and Molecular Life Sciences, 2022, 79, 131.	5.4	6
41	Crystallization of the SH2-binding site of p130Cas in complex with Lck, a Src-family kinase. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 174-177.	0.7	4