Susana Alemany

List of Publications by Year
in descending order

46 papers	2,300 citations	236925 25 h-index	233421 45 g-index
47 all docs	47 docs citations	47 times ranked	1913 citing authors

#	Article	IF	Citations
1	Hypothyroidism confers tolerance to cerebral malaria. Science Advances, 2022, 8, eabj7110.	10.3	5
2	Stress erythropoiesis in atherogenic mice. Scientific Reports, 2020, 10, 18469.	3.3	4
3	Hematopoiesis in aged female mice devoid of thyroid hormone receptors. Journal of Endocrinology, 2020, 244, 83-94.	2.6	6
4	Myeloid cell deficiency of p38Î³/p38Î´ protects against candidiasis and regulates antifungal immunity. EMBO Molecular Medicine, 2018, 10, .	6.9	20
5	SIRT1 Controls Acetaminophen Hepatotoxicity by Modulating Inflammation and Oxidative Stress. Antioxidants and Redox Signaling, 2018, 28, 1187-1208.	5.4	97
6	Influence of Preparation Methods of Chitooligosaccharides on Their Physicochemical Properties and Their Anti-Inflammatory Effects in Mice and in RAW264.7 Macrophages. Marine Drugs, 2018, 16, 430.	4.6	25
7	Map3k8 controls granulocyte colony-stimulating factor production and neutrophil precursor proliferation in lipopolysaccharide-induced emergency granulopoiesis. Scientific Reports, 2017, 7, 5010.	3.3	10
8	Map3k8 Modulates Monocyte State and Atherogenesis in ApoE ^{â^'/â^'} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 237-246.	2.4	17
9	The Thyroid Hormone Receptors Inhibit Hepatic Interleukin-6 Signaling During Endotoxemia. Scientific Reports, 2016, 6, 30990.	3.3	19
10	Metabolic signatures linked to macrophage polarization: from glucose metabolism to oxidative phosphorylation. Biochemical Society Transactions, 2015, 43, 740-744.	3.4	54
11	The Tpl2 Kinase Regulates the COX-2/Prostaglandin E2 Axis in Adipocytes in Inflammatory Conditions. Molecular Endocrinology, 2015, 29, 1025-1036.	3.7	11
12	Cot/tpl2 participates in the activation of macrophages by adiponectin. Journal of Leukocyte Biology, 2014, 95, 917-930.	3.3	13
13	Sterile Inflammation in Acetaminophen-induced Liver Injury Is Mediated by Cot/tpl2. Journal of Biological Chemistry, 2013, 288, 15342-15351.	3.4	41
14	Cot/tpl2-MKK1/2-Erk1/2 controls mTORC1-mediated mRNA translation in Toll-like receptorâ€“activated macrophages. Molecular Biology of the Cell, 2012, 23, 2982-2992.	2.1	37
15	Involvement of Cot activity in the proliferation of ALCL lymphoma cells. Biochemical and Biophysical Research Communications, 2011, 411, 655-660.	2.1	7
16	Cot/tpl2 activity is required for TLRâ€induced activation of the Akt p70 S6k pathway in macrophages: Implications for NO synthase 2 expression. European Journal of Immunology, 2011, 41, 1733-1741.	2.9	71
17	Cot/tpl2 (MAP3K8) Mediates Myeloperoxidase Activity and Hypernociception following Peripheral Inflammation*. Journal of Biological Chemistry, 2010, 285, 33805-33815.	3.4	27
18	COX2 expression and Erk1/Erk2 activity mediate Cot-induced cell migration. Cellular Signalling, 2008, 20, 1625-1631.	3.6	21

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19	Bruton's tyrosine kinase is not essential for LPS-induced activation of human monocytes. Journal of Allergy and Clinical Immunology, 2006, 117, 1462-1469.	2.9	49
20	TRAF6 and Src kinase activity regulates Cot activation by IL-1. Cellular Signalling, 2006, 18, 1376-1385.	3.6	18
21	The COOH-Terminal Domain of Wild-Type Cot Regulates Its Stability and Kinase Specific Activity. Molecular and Cellular Biology, 2003, 23, 7377-7390.	2.3	53
22	15-Deoxy-Î”12,14-prostaglandin J2 Regulates Endogenous Cot MAPK Kinase Kinase 1 Activity Induced by Lipopolysaccharide. Journal of Biological Chemistry, 2003, 278, 52124-52130.	3.4	27
23	Cot Kinase Induces Cyclooxygenase-2 Expression in T Cells through Activation of the Nuclear Factor of Activated T Cells. Journal of Biological Chemistry, 2001, 276, 27003-27009.	3.4	71
24	p27kif Protein Levels and E2F Activity Are Targets of Cot Kinase During G1 Phase Progression in T Cells. Journal of Immunology, 2001, 166, 6084-6090.	0.8	14
25	COT Kinase Proto-oncogene Expression in T Cells. Journal of Biological Chemistry, 2000, 275, 31379-31386.	3.4	11
26	Regulation of cyclooxygenase activity by metamizol. European Journal of Pharmacology, 1999, 378, 339-347.	3.5	83
27	Cot Kinase Activates Tumor Necrosis Factor-Î± Gene Expression in a Cyclosporin A-resistant Manner. Journal of Biological Chemistry, 1998, 273, 14099-14106.	3.4	43
28	Regulation of ERK2 dephosphorylation in G1-stimulated rat T lymphoblasts. Journal of Clinical Immunology, 1997, 17, 494-501.	3.8	3
29	Interleukin-2 induces Î³-S-adenosyl-l-methionine synthetase gene expression during T-lymphocyte activation. Biochemical Journal, 1996, 319, 929-933.	3.7	33
30	Raf-1 and ERK2 kinases are required for phorbol 12,13-dibutyrate-stimulated proliferation of rat lymphoblasts. ERK2 activation precedes Raf-1 hyperphosphorylation. European Journal of Immunology, 1994, 24, 2746-2754.	2.9	9
31	Phosphorylation control by insulin in adipocytes is interfered with at a post-receptor step by phosphoinositol and glucosamine. FEBS Letters, 1990, 268, 169-172.	2.8	9
32	Phospho-oligosaccharide dependent phosphorylation of ATP citrate lyase. Advances in Enzyme Regulation, 1990, 30, 109-117.	2.6	2
33	Role of Glycosyl-Phosphatidylinositols in Insulin Signalling. , 1990, , 167-179.		0
34	Specific loss of the high-molecular-weight form ofS-adenosyl-L-methionine synthetase in human liver cirrhosis. Hepatology, 1988, 8, 1530-1534.	7.3	170
35	Conversion of rat liver synthetase from high-Mr form to low-Mr form by LiBr. BBA - Proteins and Proteomics, 1988, 952, 277-281.	2.1	30
36	[37] Protein phosphatase-1 and protein phosphatase-2A from rabbit skeletal muscle. Methods in Enzymology, 1988, 159, 390-408.	1.0	417

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37	Isolation and sequence analysis of a cDNA clone encoding the entire catalytic subunit of a type-2A protein phosphatase. FEBS Letters, 1987, 221, 415-422.	2.8	88
38	Phospho-dephospho-control by insulin is mimicked by a phospho-oligosaccharide in adipocytes. Nature, 1987, 330, 77-79.	27.8	106
39	Purification and comparison of two forms of S-adenosyl-l-methionine synthetase from rat liver. FEBS Journal, 1987, 170, 299-304.	0.2	119
40	Phosphorylaseais an allosteric inhibitor of the glycogen and microsomal forms of rat hepatic protein phosphatase-1. FEBS Letters, 1986, 198, 194-202.	2.8	90
41	The protein phosphatases involved in cellular regulation. Evidence that dephosphorylation of glycogen phosphorylase and glycogen synthase in the glycogen and microsomal fractions of rat liver are catalysed by the same enzyme: protein phosphatase-1. FEBS Journal, 1986, 156, 101-110.	0.2	76
42	The protein phosphatases involved in cellular regulation. 2. Purification, subunit structure and properties of protein phosphatases-2Ao, 2A1, and 2A2 from rabbit skeletal muscle. FEBS Journal, 1985, 148, 253-263.	0.2	162
43	The protein phosphatases involved in cellular regulation. Antibody to protein phosphatase-2A as a probe of phosphatase structure and function. FEBS Journal, 1984, 145, 51-56.	0.2	55
44	Effect of fatty acid anilides on the generation of arachidonic acid by human polymorphonuclear leukocytes. FEBS Letters, 1983, 162, 151-155.	2.8	13
45	Stimulation by vasopressin and angiotensin of phospholipid methyltransferase in isolated rat hepatocytes. FEBS Letters, 1981, 135, 111-114.	2.8	38
46	Calmodulin modulates phospholipid methylation in. Biochemical and Biophysical Research Communications, 1980, 94, 1325-1330.	2.1	26