

# Silvano Capitani

## List of Publications by Year in descending order

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146  
papers

5,544  
citations

66234

42  
h-index

106150

65  
g-index

146  
all docs

146  
docs citations

146  
times ranked

5993  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vav1 Sustains the In Vitro Differentiation of Normal and Tumor Precursors to Insulin Producing Cells Induced by all-Trans Retinoic Acid (ATRA). <i>Stem Cell Reviews and Reports</i> , 2021, 17, 673-684.	1.7	2
2	CD133 in Breast Cancer Cells: More than a Stem Cell Marker. <i>Journal of Oncology</i> , 2019, 2019, 1-8.	0.6	76
3	Ectopic expression of PLC $\beta$ 2 in non-invasive breast tumor cells plays a protective role against malignant progression and is correlated with the deregulation of miR-146a. <i>Molecular Carcinogenesis</i> , 2019, 58, 708-721.	1.3	8
4	Clusterin enhances AKT-mediated motility of normal and cancer prostate cells through a PTEN and PHLPP1 circuit. <i>Journal of Cellular Physiology</i> , 2019, 234, 11188-11199.	2.0	19
5	Vav1 downmodulates Akt in different breast cancer subtypes: a new promising chance to improve breast cancer outcome. <i>Molecular Oncology</i> , 2018, 12, 1012-1025.	2.1	5
6	Targeting the phosphatidylinositol 3-kinase/Akt/mechanistic target of rapamycin signaling pathway in B-cell lineage acute lymphoblastic leukemia: An update. <i>Journal of Cellular Physiology</i> , 2018, 233, 6440-6454.	2.0	35
7	Vav1 is necessary for PU.1 mediated upmodulation of miR-29b in acute myeloid leukaemia-derived cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3149-3158.	1.6	11
8	Cardiovascular disease-related miRNAs expression: potential role as biomarkers and effects of training exercise. <i>Oncotarget</i> , 2018, 9, 17238-17254.	0.8	51
9	Protective role of all-trans retinoic acid (ATRA) against hypoxia-induced malignant potential of non-invasive breast tumor derived cells. <i>BMC Cancer</i> , 2018, 18, 1194.	1.1	12
10	Impact of physical exercise in cancer survivors during and after antineoplastic treatments. <i>Oncotarget</i> , 2018, 9, 14005-14034.	0.8	71
11	Influence of physical exercise on microRNAs in skeletal muscle regeneration, aging and diseases. <i>Oncotarget</i> , 2018, 9, 17220-17237.	0.8	42
12	Levels of miR-126 and miR-218 are elevated in ductal carcinoma <i>in situ</i> (DCIS) and inhibit malignant potential of DCIS derived cells. <i>Oncotarget</i> , 2018, 9, 23543-23553.	0.8	12
13	Up-modulation of PLC $\beta$ 2 reduces the number and malignancy of triple-negative breast tumor cells with a CD133+/EpCAM+ phenotype: a promising target for preventing progression of TNBC. <i>BMC Cancer</i> , 2017, 17, 617.	1.1	24
14	Risk factors associated with relapse of eyelid basal cell carcinoma: results from a retrospective study of 142 patients. <i>European Journal of Dermatology</i> , 2017, 27, 363-368.	0.3	5
15	PI3K isoform inhibition associated with anti Bcr-Abl drugs shows in vitro increased anti-leukemic activity in Philadelphia chromosome-positive B-acute lymphoblastic leukemia cell lines. <i>Oncotarget</i> , 2017, 8, 23213-23227.	0.8	15
16	A network including PU.1, Vav1 and miR-142-3p sustains ATRA-induced differentiation of acute promyelocytic leukemia cells - a short report. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 483-489.	2.1	14
17	PLC $\beta$ 2 is modulated by low oxygen availability in breast tumor cells and plays a phenotype dependent role in their hypoxia-related malignant potential. <i>Molecular Carcinogenesis</i> , 2016, 55, 2210-2221.	1.3	11
18	Healthy CD4+ T lymphocytes are not affected by targeted therapies against the PI3K/Akt/mTOR pathway in T-cell acute lymphoblastic leukemia. <i>Oncotarget</i> , 2016, 7, 55690-55703.	0.8	14

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19	Synergistic effects of selective inhibitors targeting the PI3K/AKT/mTOR pathway or NUP214-ABL1 fusion protein in human Acute Lymphoblastic Leukemia. <i>Oncotarget</i> , 2016, 7, 79842-79853.	0.8	22
20	Reversal of the glycolytic phenotype of primary effusion lymphoma cells by combined targeting of cellular metabolism and PI3K/Akt/ mTOR signaling. <i>Oncotarget</i> , 2016, 7, 5521-5537.	0.8	30
21	Targeting PI3K/AKT/mTOR network for treatment of leukemia. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2337-2347.	2.4	199
22	Inhibition of Ras-mediated signaling pathways in CML stem cells. <i>Cellular Oncology (Dordrecht)</i> , 2015, 38, 407-418.	2.1	16
23	Triple Akt inhibition as a new therapeutic strategy in T-cell acute lymphoblastic leukemia. <i>Oncotarget</i> , 2015, 6, 6597-6610.	0.8	27
24	The novel dual PI3K/mTOR inhibitor NVP-BGT226 displays cytotoxic activity in both normoxic and hypoxic hepatocarcinoma cells. <i>Oncotarget</i> , 2015, 6, 17147-17160.	0.8	30
25	hnRNP K in PU.1-containing complexes recruited at the CD11b promoter: a distinct role in modulating granulocytic and monocytic differentiation of AML-derived cells. <i>Biochemical Journal</i> , 2014, 463, 115-122.	1.7	13
26	High nuclear level of Vav1 is a positive prognostic factor in early invasive breast tumors: a role in modulating genes related to the efficiency of metastatic process. <i>Oncotarget</i> , 2014, 5, 4320-4336.	0.8	27
27	Activity of the novel mTOR inhibitor Torin-2 in B-precursor acute lymphoblastic leukemia and its therapeutic potential to prevent Akt reactivation. <i>Oncotarget</i> , 2014, 5, 10034-10047.	0.8	60
28	In triple negative breast tumor cells, PLC- $\beta$ 2 promotes the conversion of CD133 <sup>high</sup> to CD133 <sup>low</sup> phenotype and reduces the CD133-related invasiveness. <i>Molecular Cancer</i> , 2013, 12, 165.	7.9	41
29	The AKT Inhibitor MK-2206 is Cytotoxic in Hepatocarcinoma Cells Displaying Hyperphosphorylated AKT-1 and Synergizes with Conventional Chemotherapy. <i>Oncotarget</i> , 2013, 4, 1496-1506.	0.8	47
30	Vav1 in differentiation of tumoral promyelocytes. <i>Cellular Signalling</i> , 2012, 24, 612-620.	1.7	20
31	Anti-leukemic activity of Dasatinib in both p53 <sup>wild-type</sup> and p53 <sup>mutated</sup> B malignant cells. <i>Investigational New Drugs</i> , 2012, 30, 417-422.	1.2	5
32	Nuclear proteome analysis reveals a role of Vav1 in modulating RNA processing during maturation of tumoral promyelocytes. <i>Journal of Proteomics</i> , 2011, 75, 398-409.	1.2	11
33	Vav1: A Key Player in Agonist-Induced Differentiation of Promyelocytes from Acute Myeloid Leukemia (APL). , 2011, , .		0
34	Inhibition of Akt signaling in hepatoma cells induces apoptotic cell death independent of Akt activation status. <i>Investigational New Drugs</i> , 2011, 29, 1303-1313.	1.2	42
35	Vav1 is a crucial molecule in monocytic/macrophagic differentiation of myeloid leukemia-derived cells. <i>Cell and Tissue Research</i> , 2011, 345, 163-175.	1.5	14
36	Vav1 and PU.1 are recruited to the CD11b promoter in APL-derived promyelocytes: Role of Vav1 in modulating PU.1-containing complexes during ATRA-induced differentiation. <i>Experimental Cell Research</i> , 2010, 316, 38-47.	1.2	32

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37	Mass Spectrometry-Based Identification of Y745 of Vav1 as a Tyrosine Residue Crucial in Maturation of Acute Promyelocytic Leukemia-Derived Cells. <i>Journal of Proteome Research</i> , 2010, 9, 752-760.	1.8	10
38	Enhancement of TRAIL cytotoxicity by AG-490 in human ALL cells is characterized by downregulation of cIAP-1 and cIAP-2 through inhibition of Jak2/Stat3. <i>Cell Research</i> , 2009, 19, 1079-1089.	5.7	27
39	Nuclear translocation of active AKT is required for erythroid differentiation in erythropoietin treated K562 erythroleukemia cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 570-577.	1.2	20
40	Vav1 Modulates Protein Expression During ATRA-Induced Maturation of APL-Derived Promyelocytes: A Proteomic-Based Analysis. <i>Journal of Proteome Research</i> , 2008, 7, 3729-3736.	1.8	22
41	Antiangiogenic Activity of the MDM2 Antagonist Nutlin-3. <i>Circulation Research</i> , 2007, 100, 61-69.	2.0	124
42	Phospholipase C- $\beta$ 2 promotes mitosis and migration of human breast cancer-derived cells. <i>Carcinogenesis</i> , 2007, 28, 1638-1645.	1.3	62
43	Ethanol extract from <i>Hemidesmus indicus</i> (Linn) displays otoprotectant activities on organotypic cultures without interfering on gentamicin uptake. <i>Journal of Chemical Neuroanatomy</i> , 2007, 34, 128-133.	1.0	9
44	Cisplatin cytotoxicity in organ of corti-derived immortalized cells. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 1185-1197.	1.2	32
45	PLC- $\beta$ 2 activity on actin-associated polyphosphoinositides promotes migration of differentiating tumoral myeloid precursors. <i>Cellular Signalling</i> , 2007, 19, 1701-1712.	1.7	9
46	MDM2 Antagonist Nutlin-3 Suppresses the Proliferation and Differentiation of Human Pre-Osteoclasts Through a p53-Dependent Pathway. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1621-1630.	3.1	22
47	An Increased Osteoprotegerin Serum Release Characterizes the Early Onset of Diabetes Mellitus and May Contribute to Endothelial Cell Dysfunction. <i>American Journal of Pathology</i> , 2006, 169, 2236-2244.	1.9	129
48	Cisplatin-induced apoptosis in human promyelocytic leukemia cells. <i>International Journal of Molecular Medicine</i> , 2006, 18, 511.	1.8	16
49	PLC- $\beta$ 2 is highly expressed in breast cancer and is associated with a poor outcome: a study on tissue microarrays. <i>International Journal of Oncology</i> , 2006, 28, 863.	1.4	13
50	PLC- $\beta$ 2 monitors the drug-induced release of differentiation blockade in tumoral myeloid precursors. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 160-173.	1.2	7
51	Involvement of TRAIL/TRAIL-receptors in human intestinal cell differentiation. <i>Journal of Cellular Physiology</i> , 2006, 206, 647-654.	2.0	35
52	PLC-beta2 is highly expressed in breast cancer and is associated with a poor outcome: a study on tissue microarrays. <i>International Journal of Oncology</i> , 2006, 28, 863-72.	1.4	20
53	Accelerated Functional Maturation of Isolated Neonatal Porcine Cell Clusters: In Vitro and In Vivo Results in NOD Mice. <i>Cell Transplantation</i> , 2005, 14, 249-261.	1.2	43
54	Expression of signal transduction proteins during the differentiation of primary human erythroblasts. <i>Journal of Cellular Physiology</i> , 2005, 202, 831-838.	2.0	35

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55	Vav promotes differentiation of human tumoral myeloid precursors. <i>Experimental Cell Research</i> , 2005, 306, 56-63.	1.2	25
56	Evidence for a Role of TNF-Related Apoptosis-Inducing Ligand (TRAIL) in the Anemia of Myelodysplastic Syndromes. <i>American Journal of Pathology</i> , 2005, 166, 557-563.	1.9	89
57	Association of PI 3-K with tyrosine phosphorylated Vav is essential for its activity in neutrophil-like maturation of myeloid cells. <i>Cellular Signalling</i> , 2004, 16, 423-433.	1.7	34
58	Tumour necrosis factor-related apoptosis-inducing ligand sequentially activates pro-survival and pro-apoptotic pathways in SK-N-MC neuronal cells. <i>Journal of Neurochemistry</i> , 2004, 86, 126-135.	2.1	67
59	RNA expression induced by cisplatin in an organ of Corti-derived immortalized cell line. <i>Hearing Research</i> , 2004, 196, 8-18.	0.9	25
60	Pyrazolotriazolopyrimidine derivatives sensitize melanoma cells to the chemotherapeutic drugs: taxol and vindesine. <i>Biochemical Pharmacology</i> , 2003, 66, 739-748.	2.0	281
61	Threonine 308 phosphorylated form of akt translocates to the nucleus of PC12 cells under nerve growth factor stimulation and associates with the nuclear matrix protein nucleolin. <i>Journal of Cellular Physiology</i> , 2003, 196, 79-88.	2.0	61
62	Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) and TNF- $\alpha$ promote the NF- $\kappa$ B-dependent maturation of normal and leukemic myeloid cells. <i>Journal of Leukocyte Biology</i> , 2003, 74, 223-232.	1.5	27
63	Gentamicin-Induced Cytotoxicity Involves Protein Kinase C Activation, Glutathione Extrusion and Malondialdehyde Production in an Immortalized Cell Line from the Organ of Corti. <i>Audiology and Neuro-Otology</i> , 2003, 8, 38-48.	0.6	20
64	Proliferating or Differentiating Stimuli Act on Different Lipid-dependent Signaling Pathways in Nuclei of Human Leukemia Cells. <i>Molecular Biology of the Cell</i> , 2002, 13, 947-964.	0.9	46
65	The nuclear phosphoinositide 3-kinase/AKT pathway: a new second messenger system. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1584, 73-80.	1.2	162
66	Erythropoietin (EPO)-induced erythroid differentiation of K562 cells is accompanied by the nuclear translocation of phosphatidylinositol 3-kinase and intranuclear generation of phosphatidylinositol (3,4,5) trisphosphate. <i>Cellular Signalling</i> , 2002, 14, 21-29.	1.7	20
67	Determination of histamine in the whole blood of colon cancer patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 780, 331-339.	1.2	25
68	Selective up-regulation of phospholipase C-beta2 during granulocytic differentiation of normal and leukemic hematopoietic progenitors. <i>Journal of Leukocyte Biology</i> , 2002, 71, 957-65.	1.5	11
69	Apoptosis in the OC-k3 Immortalized Cell Line Treated with Different Agents: Apoptosis en linea celular OC k3 inmortalizada, tratada con diferentes agentes. <i>International Journal of Audiology</i> , 2001, 40, 327-335.	0.9	30
70	Activation of the nitric oxide synthase pathway represents a key component of tumor necrosis factor- $\alpha$ -related apoptosis-inducing ligand-mediated cytotoxicity on hematologic malignancies. <i>Blood</i> , 2001, 98, 2220-2228.	0.6	69
71	Human herpesvirus 7 induces the functional up-regulation of tumor necrosis factor- $\alpha$ -related apoptosis-inducing ligand (TRAIL) coupled to TRAIL-R1 down-modulation in CD4+ T cells. <i>Blood</i> , 2001, 98, 2474-2481.	0.6	31
72	Improved function of rat islets upon co-microencapsulation with Sertoli's cells in alginate/poly-L-ornithine. <i>AAPS PharmSciTech</i> , 2001, 2, 48-54.	1.5	34

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73	HIV-1 Tat protein down-regulates CREB transcription factor expression in PC12 neuronal cells through a phosphatidylinositol 3-kinase/AKT/cyclic nucleoside phosphodiesterase pathway. <i>FASEB Journal</i> , 2001, 15, 483-491.	0.2	37
74	Cellular Support Systems for Alginate Microcapsules Containing Islets, as Composite Bioartificial Pancreas. <i>Annals of the New York Academy of Sciences</i> , 2001, 944, 240-252.	1.8	27
75	Engagement of CD28 Modulates CXC Chemokine Receptor 4 Surface Expression in Both Resting and CD3-Stimulated CD4+ T Cells. <i>Journal of Immunology</i> , 2000, 164, 4018-4024.	0.4	25
76	Phosphatidylinositol 3-Kinase Translocates to the Nucleus of Osteoblast-Like MC3T3-E1 Cells in Response to Insulin-Like Growth Factor I and Platelet-Derived Growth Factor But Not to the Proapoptotic Cytokine Tumor Necrosis Factor $\alpha$ . <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1716-1730.	3.1	42
77	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). <i>Blood</i> , 2000, 96, 126-131.	0.6	39
78	HIV-1 Tat-mediated Inhibition of the Tyrosine Hydroxylase Gene Expression in Dopaminergic Neuronal Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 4159-4165.	1.6	77
79	Nuclear domains involved in inositol lipid signal transduction. <i>Advances in Enzyme Regulation</i> , 2000, 40, 219-253.	2.9	7
80	Translocation of Akt/PKB to the nucleus of osteoblast-like MC3T3-E1 cells exposed to proliferative growth factors. <i>FEBS Letters</i> , 2000, 477, 27-32.	1.3	98
81	Stromal derived factor-1 $\alpha$ induces apoptosis in activated primary CD4+ T cells. <i>Aids</i> , 2000, 14, 748-750.	1.0	10
82	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). <i>Blood</i> , 2000, 96, 126-131.	0.6	10
83	Increase in nuclear phosphatidylinositol 3-kinase activity and phosphatidylinositol (3,4,5) trisphosphate synthesis precede PKC $\alpha$ translocation to the nucleus of NGF-treated PC12 cells. <i>FASEB Journal</i> , 1999, 13, 2299-2310.	0.2	103
84	Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. <i>Blood</i> , 1999, 93, 1178-1188.	0.6	44
85	Extracellular HIV-1 Tat protein differentially activates the JNK and ERK/MAPK pathways in CD4 T cells. <i>Aids</i> , 1999, 13, 1637-1645.	1.0	50
86	Low Folate Levels and Thermolabile Methylenetetrahydrofolate Reductase as Primary Determinant of Mild Hyperhomocystinemia in Normal and Thromboembolic Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1761-1767.	1.1	70
87	Selective modulation of the cyclin B/CDK1 and cyclin D/CDK4 complexes during in vitro human megakaryocyte development. <i>British Journal of Haematology</i> , 1999, 104, 820-828.	1.2	19
88	Multiple biological responses activated by nuclear protein kinase C. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 499-521.	1.2	95
89	Selective modulation of specific protein kinase C (PKC) isoforms in primary human megakaryocytic vs. erythroid cells. , 1999, 255, 7-14.		12
90	Inositides in the nucleus: further developments on phospholipase C $\beta$ 1 signalling during erythroid differentiation and IGF-I induced mitogenesis. <i>Advances in Enzyme Regulation</i> , 1999, 39, 287-297.	2.9	6

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91	[12] Chromosome spread for confocal microscopy. <i>Methods in Enzymology</i> , 1999, 307, 190-207.	0.4	1
92	Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. <i>Blood</i> , 1999, 93, 1178-1188.	0.6	1
93	Enforced expression of human bcl-2 in CD4+ T cells enhances human herpesvirus 7 replication and induction of cytopathic effects. <i>European Journal of Immunology</i> , 1998, 28, 1587-1596.	1.6	5
94	Accumulation of catalytically active PKC- $\delta$ into the nucleus of HL-60 cell line plays a key role in the induction of granulocytic differentiation mediated by all-transretinoic acid. <i>British Journal of Haematology</i> , 1998, 100, 541-549.	1.2	29
95	Inositides in the nucleus: taking stock of PLC $\beta$ 1. <i>Advances in Enzyme Regulation</i> , 1998, 38, 351-363.	2.9	18
96	Nuclear association of tyrosine-phosphorylated Vav to phospholipase C $\beta$ 3 and phosphoinositide 3-kinase during granulocytic differentiation of HL-60 cells. <i>FEBS Letters</i> , 1998, 441, 480-484.	1.3	48
97	Extracellular HIV-1 Tat Protein Induces a Rapid and Selective Activation of Protein Kinase C (PKC)- $\delta$ , $\mu$ , and $\eta$ Isoforms in PC12 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 242, 332-337.	1.0	35
98	Phosphatidylinositol 3-Kinase in HL-60 Nuclei Is Bound to the Nuclear Matrix and Increases During Granulocytic Differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 346-351.	1.0	57
99	Nuclear Diacylglycerol Produced by Phosphoinositide-specific Phospholipase C Is Responsible for Nuclear Translocation of Protein Kinase C- $\delta$ . <i>Journal of Biological Chemistry</i> , 1998, 273, 29738-29744.	1.6	100
100	HIV-1 Tat induces tyrosine phosphorylation of p125FAK and its association with phosphoinositide 3-kinase in PC12 cells. <i>Aids</i> , 1998, 12, 1275-1284.	1.0	26
101	Progressive and Persistent Downregulation of Surface CXCR4 in CD4+ T Cells Infected With Human Herpesvirus 7. <i>Blood</i> , 1998, 92, 4521-4528.	0.6	28
102	Human Herpesvirus 7 Infection Induces Profound Cell Cycle Perturbations Coupled to Disregulation of cdc2 and Cyclin B and Polyploidization of CD4+ T Cells. <i>Blood</i> , 1998, 92, 1685-1696.	0.6	29
103	The Induction of Megakaryocyte Differentiation Is Accompanied by Selective Ser133 Phosphorylation of the Transcription Factor CREB in Both HEL Cell Line and Primary CD34+ Cells. <i>Blood</i> , 1998, 92, 472-480.	0.6	28
104	Human Herpesvirus 7 Infection Induces Profound Cell Cycle Perturbations Coupled to Disregulation of cdc2 and Cyclin B and Polyploidization of CD4+ T Cells. <i>Blood</i> , 1998, 92, 1685-1696.	0.6	10
105	The Induction of Megakaryocyte Differentiation Is Accompanied by Selective Ser133 Phosphorylation of the Transcription Factor CREB in Both HEL Cell Line and Primary CD34+ Cells. <i>Blood</i> , 1998, 92, 472-480.	0.6	4
106	Intranuclear Translocation of Phospholipase C $\beta$ 2 during HL-60 Myeloid Differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 831-837.	1.0	42
107	Nuclear lipid-dependent signal transduction in human osteosarcoma cells. <i>Advances in Enzyme Regulation</i> , 1997, 37, 351-375.	2.9	17
108	In Vitro Senescence and Apoptotic Cell Death of Human Megakaryocytes. <i>Blood</i> , 1997, 90, 2234-2243.	0.6	133

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109	Thrombopoietin Enhances the $\alpha$ IIb $\beta$ 3-Dependent Adhesion of Megakaryocytic Cells to Fibrinogen or Fibronectin Through PI 3 Kinase. <i>Blood</i> , 1997, 89, 883-895.	0.6	70
110	Upregulation of c-Fos in Activated T Lymphoid and Monocytic Cells by Human Immunodeficiency Virus-1 Tat Protein. <i>Blood</i> , 1997, 89, 1654-1664.	0.6	23
111	Changes of Nuclear PI-PLC $\beta$ 1 During Rat Liver Regeneration. <i>Cellular Signalling</i> , 1997, 9, 353-362.	1.7	37
112	Enhanced resolution of specific chromosome and nuclear regions by reflectance laser scanning confocal microscopy. <i>Histochemistry and Cell Biology</i> , 1997, 107, 97-104.	0.8	3
113	The engagement of CD4 surface antigen in the HEL haemopoietic cell line upregulates the transforming growth factor- $\beta$ 1 (TGF- $\beta$ 1) promoter activity. <i>British Journal of Haematology</i> , 1997, 97, 571-578.	1.2	3
114	Extracellular HIV-1 Tat protein activates phosphatidylinositol 3- and Akt/PKB kinases in CD4+ T lymphoblastoid Jurkat cells. <i>European Journal of Immunology</i> , 1997, 27, 2805-2811.	1.6	78
115	In Vitro Senescence and Apoptotic Cell Death of Human Megakaryocytes. <i>Blood</i> , 1997, 90, 2234-2243.	0.6	14
116	Upregulation of c-Fos in Activated T Lymphoid and Monocytic Cells by Human Immunodeficiency Virus-1 Tat Protein. <i>Blood</i> , 1997, 89, 1654-1664.	0.6	0
117	Inositol lipid cycle and autonomous nuclear signalling. <i>Advances in Enzyme Regulation</i> , 1996, 36, 101-114.	2.9	25
118	Changes of Nuclear Protein Kinase C Activity and Isotype Composition in PC12 Cell Proliferation and Differentiation. <i>Experimental Cell Research</i> , 1996, 224, 72-78.	1.2	59
119	HIV-1-Related Mechanisms of Suppression of CD34+ Hematopoietic Progenitors. <i>Pathobiology</i> , 1996, 64, 53-58.	1.9	27
120	PMA-induced megakaryocytic differentiation of HEL cells is accompanied by striking modifications of protein kinase C catalytic activity and isoform composition at the nuclear level. <i>British Journal of Haematology</i> , 1996, 92, 530-536.	1.2	34
121	Impaired survival of bone marrow GPIIb/IIIa + megakaryocytic cells as an additional pathogenetic mechanism of HIV-related thrombocytopenia. <i>British Journal of Haematology</i> , 1996, 92, 711-717.	1.2	53
122	Low Nanogram Range Quantitation of Diglycerides and Ceramide by High-Performance Liquid Chromatography. <i>Analytical Biochemistry</i> , 1996, 233, 108-114.	1.1	66
123	Nuclear translocation of protein kinase C-alpha and -zeta isoforms in HL-60 cells induced to differentiate along the granulocytic lineage by all-trans retinoic acid. <i>British Journal of Haematology</i> , 1996, 93, 542-550.	1.2	61
124	Extracellular Human Immunodeficiency Virus Type-1 Tat Protein Activates Phosphatidylinositol 3-Kinase in PC12 Neuronal Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 22961-22964.	1.6	65
125	Tat-expressing Jurkat cells show an increased resistance to different apoptotic stimuli, including acute human immunodeficiency virus-type 1 (HIV -1) infection. <i>British Journal of Haematology</i> , 1995, 89, 24-33.	1.2	50
126	All-trans retinoic acid shows multiple effects on the survival, proliferation and differentiation of human fetal CD34 <sup>+</sup> haemopoietic progenitor cells. <i>British Journal of Haematology</i> , 1995, 90, 274-282.	1.2	30



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127	The CD4 receptor plays essential but distinct roles in HIV-1 infection and induction of apoptosis in primary bone marrow GPIIb/IIIa <sup>+</sup> megakaryocytes and the HEL cell line. <i>British Journal of Haematology</i> , 1995, 91, 290-298.	1.2	17
128	Exogenous human immunodeficiency virus type-1 Tat protein selectively stimulates a phosphatidylinositol-specific phospholipase C nuclear pathway in the Jurkat T cell line. <i>European Journal of Immunology</i> , 1995, 25, 2695-2700.	1.6	15
129	Identification of PI-PLC $\hat{2}$ , $\hat{3}$ , and $\hat{1}$ in rat liver: Subcellular distribution and relationship to inositol lipid nuclear signalling. <i>Cellular Signalling</i> , 1995, 7, 669-678.	1.7	46
130	Nuclear inositol lipid cycle and differentiation. <i>Advances in Enzyme Regulation</i> , 1995, 35, 23-33.	2.9	10
131	In vitro growth of human fetal CD34 <sup>+</sup> cells in the presence of various combinations of recombinant cytokines under serum-free culture conditions. <i>British Journal of Haematology</i> , 1994, 86, 461-467.	1.2	24
132	Recombinant human immunodeficiency virus type-1 (HIV-1) Tat protein sequentially up-regulates IL-6 and TGF- $\hat{1}$ mRNA expression and protein synthesis in peripheral blood monocytes. <i>British Journal of Haematology</i> , 1994, 88, 261-267.	1.2	76
133	Immunocytochemical analysis of phosphatidylinositol-specific phospholipase C in PC12 cells: predominance of the $\hat{2}$ isoform during neural differentiation. <i>Histochemistry</i> , 1993, 100, 121-129.	1.9	12
134	Reduced responsiveness of bone marrow megakaryocyte progenitors to platelet-derived transforming growth factor $\hat{1}$ , produced in normal amount, in patients with essential thrombocythaemia. <i>British Journal of Haematology</i> , 1993, 83, 14-20.	1.2	42
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