Silvano Capitani

List of Publications by Year
in descending order

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146	5,544	66343	106344
papers	citations	42 h-index	65 g-index

146	146	146	5993
all docs	docs citations	times ranked	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). Stem Cell Reviews and Reports, 2021, 17, 673-684.	3.8	2
2	CD133 in Breast Cancer Cells: More than a Stem Cell Marker. Journal of Oncology, 2019, 2019, 1-8.	1.3	76
3	Ectopic expression of PLCâ€Î²2 in nonâ€invasive breast tumor cells plays a protective role against malignant progression and is correlated with the deregulation of miRâ€146a. Molecular Carcinogenesis, 2019, 58, 708-721.	2.7	8
4	Clusterin enhances AKT2â€mediated motility of normal and cancer prostate cells through a PTEN and PHLPP1 circuit. Journal of Cellular Physiology, 2019, 234, 11188-11199.	4.1	19
5	Vav1 downmodulates Akt in different breast cancer subtypes: a new promising chance to improve breast cancer outcome. Molecular Oncology, 2018, 12, 1012-1025.	4.6	5
6	Targeting the phosphatidylinositol 3â€kinase/Akt/mechanistic target of rapamycin signaling pathway in Bâ€lineage acute lymphoblastic leukemia: An update. Journal of Cellular Physiology, 2018, 233, 6440-6454.	4.1	35
7	Vav1 is necessary for PU .1 mediated upmodulation of miRâ€29b in acute myeloid leukaemiaâ€derived cells. Journal of Cellular and Molecular Medicine, 2018, 22, 3149-3158.	3.6	11
8	Cardiovascular disease-related miRNAs expression: potential role as biomarkers and effects of training exercise. Oncotarget, 2018, 9, 17238-17254.	1.8	51
9	Protective role of all-trans retinoic acid (ATRA) against hypoxia-induced malignant potential of non-invasive breast tumor derived cells. BMC Cancer, 2018, 18, 1194.	2.6	12
10	Impact of physical exercise in cancer survivors during and after antineoplastic treatments. Oncotarget, 2018, 9, 14005-14034.	1.8	71
11	Influence of physical exercise on microRNAs in skeletal muscle regeneration, aging and diseases. Oncotarget, 2018, 9, 17220-17237.	1.8	42
12	Levels of miR-126 and miR-218 are elevated in ductal carcinoma in situ (DCIS) and inhibit malignant potential of DCIS derived cells. Oncotarget, 2018, 9, 23543-23553.	1.8	12
13	Up-modulation of PLC-Î²2 reduces the number and malignancy of triple-negative breast tumor cells with a CD133+/EpCAM+ phenotype: a promising target for preventing progression of TNBC. BMC Cancer, 2017, 17, 617.	2.6	24
14	Risk factors associated with relapse of eyelid basal cell carcinoma: results from a retrospective study of 142 patients. European Journal of Dermatology, 2017, 27, 363-368.	0.6	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. Oncotarget, 2017, 8, 23213-23227.	1.8	15
16	A network including PU.1, Vav1 and miR-142-3p sustains ATRA-induced differentiation of acute promyelocytic leukemia cells - a short report. Cellular Oncology (Dordrecht), 2016, 39, 483-489.	4.4	14
17	PLCâ€Î²2 is modulated by low oxygen availability in breast tumor cells and plays a phenotype dependent role in their hypoxiaâ€related malignant potential. Molecular Carcinogenesis, 2016, 55, 2210-2221.	2.7	11
18	Healthy CD4+ T lymphocytes are not affected by targeted therapies against the PI3K/Akt/mTOR pathway in T-cell acute lymphoblastic leukemia. Oncotarget, 2016, 7, 55690-55703.	1.8	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. Oncotarget, 2016, 7, 79842-79853.	1.8	22
20	Reversal of the glycolytic phenotype of primary effusion lymphoma cells by combined targeting of cellular metabolism and PI3K/Akt/ mTOR signaling. Oncotarget, 2016, 7, 5521-5537.	1.8	30
21	Targeting PI3K/AKT/mTOR network for treatment of leukemia. Cellular and Molecular Life Sciences, 2015, 72, 2337-2347.	5.4	199
22	Inhibition of Ras-mediated signaling pathways in CML stem cells. Cellular Oncology (Dordrecht), 2015, 38, 407-418.	4.4	16
23	Triple Akt inhibition as a new therapeutic strategy in T-cell acute lymphoblastic leukemia. Oncotarget, 2015, 6, 6597-6610.	1.8	27
24	The novel dual PI3K/mTOR inhibitor NVP-BGT226 displays cytotoxic activity in both normoxic and hypoxic hepatocarcinoma cells. Oncotarget, 2015, 6, 17147-17160.	1.8	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. Biochemical Journal, 2014, 463, 115-122.	3.7	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. Oncotarget, 2014, 5, 4320-4336.	1.8	27
27	Activity of the novel mTOR inhibitor Torin-2 in B-precursor acute lymphoblastic leukemia and its therapeutic potential to prevent Akt reactivation. Oncotarget, 2014, 5, 10034-10047.	1.8	60
28	In triple negative breast tumor cells, PLC-Î²2 promotes the conversion of CD133high to CD133low phenotype and reduces the CD133-related invasiveness. Molecular Cancer, 2013, 12, 165.	19.2	41
29	The AKT Inhibitor MK-2206 is Cytotoxic in Hepatocarcinoma Cells Displaying Hyperphosphorylated AKT-1 and Synergizes with Conventional Chemotherapy. Oncotarget, 2013, 4, 1496-1506.	1.8	47
30	Vav1 in differentiation of tumoral promyelocytes. Cellular Signalling, 2012, 24, 612-620.	3.6	20
31	Anti-leukemic activity of Dasatinib in both p53wild-type and p53mutated B malignant cells. Investigational New Drugs, 2012, 30, 417-422.	2.6	5
32	Nuclear proteome analysis reveals a role of Vav1 in modulating RNA processing during maturation of tumoral promyelocytes. Journal of Proteomics, 2011, 75, 398-409.	2.4	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. Investigational New Drugs, 2011, 29, 1303-1313.	2.6	42
35	Vav1 is a crucial molecule in monocytic/macrophagic differentiation of myeloid leukemia-derived cells. Cell and Tissue Research, 2011, 345, 163-175.	2.9	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. Experimental Cell Research, 2010, 316, 38-47.	2.6	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. Journal of Proteome Research, 2010, 9, 752-760.	3.7	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. Cell Research, 2009, 19, 1079-1089.	12.0	27
39	Nuclear translocation of active AKT is required for erythroid differentiation in erythropoietin treated K562 erythroleukemia cells. International Journal of Biochemistry and Cell Biology, 2009, 41, 570-577.	2.8	20
40	Vav1 Modulates Protein Expression During ATRA-Induced Maturation of APL-Derived Promyelocytes: A Proteomic-Based Analysis. Journal of Proteome Research, 2008, 7, 3729-3736.	3.7	22
41	Antiangiogenic Activity of the MDM2 Antagonist Nutlin-3. Circulation Research, 2007, 100, 61-69.	4.5	124
42	Phospholipase C-Î²2 promotes mitosis and migration of human breast cancer-derived cells. Carcinogenesis, 2007, 28, 1638-1645.	2.8	62
43	Ethanolic extract from Hemidesmus indicus (Linn) displays otoprotectant activities on organotypic cultures without interfering on gentamicin uptake. Journal of Chemical Neuroanatomy, 2007, 34, 128-133.	2.1	9
44	Cisplatin cytotoxicity in organ of corti-derived immortalized cells. Journal of Cellular Biochemistry, 2007, 101, 1185-1197.	2.6	32
45	PLC-Î²2 activity on actin-associated polyphosphoinositides promotes migration of differentiating tumoral myeloid precursors. Cellular Signalling, 2007, 19, 1701-1712.	3.6	9
46	MDM2 Antagonist Nutlin-3 Suppresses the Proliferation and Differentiation of Human Pre-Osteoclasts Through a p53-Dependent Pathway. Journal of Bone and Mineral Research, 2007, 22, 1621-1630.	2.8	22
47	An Increased Osteoprotegerin Serum Release Characterizes the Early Onset of Diabetes Mellitus and May Contribute to Endothelial Cell Dysfunction. American Journal of Pathology, 2006, 169, 2236-2244.	3.8	129
48	Cisplatin-induced apoptosis in human promyelocytic leukemia cells. International Journal of Molecular Medicine, 2006, 18, 511.	4.0	16
49	PLC-Î²2 is highly expressed in breast cancer and is associated with a poor outcome: a study on tissue microarrays. International Journal of Oncology, 2006, 28, 863.	3.3	13
50	PLC-Î²2 monitors the drug-induced release of differentiation blockade in tumoral myeloid precursors. Journal of Cellular Biochemistry, 2006, 98, 160-173.	2.6	7
51	Involvement of TRAIL/TRAIL-receptors in human intestinal cell differentiation. Journal of Cellular Physiology, 2006, 206, 647-654.	4.1	35
52	PLC-beta2 is highly expressed in breast cancer and is associated with a poor outcome: a study on tissue microarrays. International Journal of Oncology, 2006, 28, 863-72.	3.3	20
53	Accelerated Functional Maturation of Isolated Neonatal Porcine Cell Clusters: In Vitro and In Vivo Results in NOD Mice. Cell Transplantation, 2005, 14, 249-261.	2.5	43
54	Expression of signal transduction proteins during the differentiation of primary human erythroblasts. Journal of Cellular Physiology, 2005, 202, 831-838.	4.1	35

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55	Vav promotes differentiation of human tumoral myeloid precursors. Experimental Cell Research, 2005, 306, 56-63.	2.6	25
56	Evidence for a Role of TNF-Related Apoptosis-Inducing Ligand (TRAIL) in the Anemia of Myelodysplastic Syndromes. American Journal of Pathology, 2005, 166, 557-563.	3.8	89
57	Association of PI 3-K with tyrosine phosphorylated Vav is essential for its activity in neutrophil-like maturation of myeloid cells. Cellular Signalling, 2004, 16, 423-433.	3.6	34
58	Tumour necrosis factor-related apoptosis-inducing ligand sequentially activates pro-survival and pro-apoptotic pathways in SK-N-MC neuronal cells. Journal of Neurochemistry, 2004, 86, 126-135.	3.9	67
59	RNA expression induced by cisplatin in an organ of Corti-derived immortalized cell line. Hearing Research, 2004, 196, 8-18.	2.0	25
60	Pyrazolotriazolopyrimidine derivatives sensitize melanoma cells to the chemotherapic drugs: taxol and vindesine. Biochemical Pharmacology, 2003, 66, 739-748.	4.4	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. Journal of Cellular Physiology, 2003, 196, 79-88.	4.1	61
62	Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) and TNF-Î± promote the NF-ÎºB-dependent maturation of normal and leukemic myeloid cells. Journal of Leukocyte Biology, 2003, 74, 223-232.	3.3	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. Audiology and Neuro-Otology, 2003, 8, 38-48.	1.3	20
64	Proliferating or Differentiating Stimuli Act on Different Lipid-dependent Signaling Pathways in Nuclei of Human Leukemia Cells. Molecular Biology of the Cell, 2002, 13, 947-964.	2.1	46
65	The nuclear phosphoinositide 3-kinase/AKT pathway: a new second messenger system. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2002, 1584, 73-80.	2.4	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. Cellular Signalling, 2002, 14, 21-29.	3.6	20
67	Determination of histamine in the whole blood of colon cancer patients. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 780, 331-339.	2.3	25
68	Selective up-regulation of phospholipase C-beta2 during granulocytic differentiation of normal and leukemic hematopoietic progenitors. Journal of Leukocyte Biology, 2002, 71, 957-65.	3.3	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. International Journal of Audiology, 2001, 40, 327-335.	1.7	30
70	Activation of the nitric oxide synthase pathway represents a key component of tumor necrosis factorâ€"related apoptosis-inducing ligandâ€"mediated cytotoxicity on hematologic malignancies. Blood, 2001, 98, 2220-2228.	1.4	69
71	Human herpesvirus 7 induces the functional up-regulation of tumor necrosis factorâ€"related apoptosis-inducing ligand (TRAIL) coupled to TRAIL-R1 down-modulation in CD4+ T cells. Blood, 2001, 98, 2474-2481.	1.4	31
72	Improved function of rat islets upon co-microencapsulation with Sertoli's cells in alginate/poly-L-ornithine. AAPS PharmSciTech, 2001, 2, 48-54.	3.3	34

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73	HIVâ€1 Tat protein downâ€regulates CREB transcription factor expression in PC12 neuronal cells through a phosphatidylinositol 3â€kinase/AKT/cyclic nucleoside phosphodiesterase pathway. FASEB Journal, 2001, 15, 483-491.	0.5	37
74	Cellular Support Systems for Alginate Microcapsules Containing Islets, as Composite Bioartificial Pancreas. Annals of the New York Academy of Sciences, 2001, 944, 240-252.	3.8	27
75	Engagement of CD28 Modulates CXC Chemokine Receptor 4 Surface Expression in Both Resting and CD3-Stimulated CD4+ T Cells. Journal of Immunology, 2000, 164, 4018-4024.	0.8	25
76	Phosphatidylinositol 3â€Kinase Translocates to the Nucleus of Osteoblastâ€Like MC3T3â€E1 Cells in Response to Insulinâ€Like Growth Factor I and Plateletâ€Derived Growth Factor But Not to the Proapoptotic Cytokine Tumor Necrosis Factor Î±. Journal of Bone and Mineral Research, 2000, 15, 1716-1730.	2.8	42
77	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). Blood, 2000, 96, 126-131.	1.4	39
78	HIV-1 Tat-mediated Inhibition of the Tyrosine Hydroxylase Gene Expression in Dopaminergic Neuronal Cells. Journal of Biological Chemistry, 2000, 275, 4159-4165.	3.4	77
79	Nuclear domains involved in inositol lipid signal transductionâ€. Advances in Enzyme Regulation, 2000, 40, 219-253.	2.6	7
80	Translocation of Akt/PKB to the nucleus of osteoblast-like MC3T3-E1 cells exposed to proliferative growth factors. FEBS Letters, 2000, 477, 27-32.	2.8	98
81	Stromal derived factor-1Î± induces apoptosis in activated primary CD4+ T cells. Aids, 2000, 14, 748-750.	2.2	10
82	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). Blood, 2000, 96, 126-131.	1.4	10
83	Increase in nuclear phosphatidylinositol 3â€kinase activity and phosphatidylinositol (3,4,5) trisphosphate synthesis precede PKCâ€Î¶ translocation to the nucleus of NGFâ€treated PC12 cells. FASEB Journal, 1999, 13, 2299-2310.	0.5	103
84	Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. Blood, 1999, 93, 1178-1188.	1.4	44
85	Extracellular HIV-1 Tat protein differentially activates the JNK and ERK/MAPK pathways in CD4 T cells. Aids, 1999, 13, 1637-1645.	2.2	50
86	Low Folate Levels and Thermolabile Methylenetetrahydrofolate Reductase as Primary Determinant of Mild Hyperhomocystinemia in Normal and Thromboembolic Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1761-1767.	2.4	70
87	Selective modulation of the cyclin B/CDK1 and cyclin D/CDK4 complexes during in vitro human megakaryocyte development. British Journal of Haematology, 1999, 104, 820-828.	2.5	19
88	Multiple biological responses activated by nuclear protein kinase C. Journal of Cellular Biochemistry, 1999, 74, 499-521.	2.6	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 CÎ²1 signalling during erythroid differentiation and IGF-I induced mitogenesis. Advances in Enzyme Regulation, 1999, 39, 287-297.	2.6	6

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91	[12] Chromosome spread for confocal microscopy. Methods in Enzymology, 1999, 307, 190-207.	1.0	1
92	Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. Blood, 1999, 93, 1178-1188.	1.4	1
93	Enforced expression of humanbcl-2 in CD4+ T cells enhances human herpesvirus 7 replication and induction of cytopathic effects. European Journal of Immunology, 1998, 28, 1587-1596.	2.9	5
94	Accumulation of catalytically active PKC-Î¶ into the nucleus of HL-60 cell line plays a key role in the induction of granulocytic differentiation mediated by all-transretinoic acid. British Journal of Haematology, 1998, 100, 541-549.	2.5	29
95	Inositides in the nucleus: taking stock of PLCÎ²1. Advances in Enzyme Regulation, 1998, 38, 351-363.	2.6	18
96	Nuclear association of tyrosine-phosphorylated Vav to phospholipase C-Î³1 and phosphoinositide 3-kinase during granulocytic differentiation of HL-60 cells. FEBS Letters, 1998, 441, 480-484.	2.8	48
97	Extracellular HIV-1 Tat Protein Induces a Rapid and Selective Activation of Protein Kinase C (PKC)-Î±, -Ïµ, and -Î¶ Isoforms in PC12 Cells. Biochemical and Biophysical Research Communications, 1998, 242, 332-337.	2.1	35
98	Phosphatidylinositol 3-Kinase in HL-60 Nuclei Is Bound to the Nuclear Matrix and Increases During Granulocytic Differentiation. Biochemical and Biophysical Research Communications, 1998, 253, 346-351.	2.1	57
99	Nuclear Diacylglycerol Produced by Phosphoinositide-specific Phospholipase C Is Responsible for Nuclear Translocation of Protein Kinase C-Î±. Journal of Biological Chemistry, 1998, 273, 29738-29744.	3.4	100
100	HIV-1 Tat induces tyrosine phosphorylation of p125FAK and its association with phosphoinositide 3-kinase in PC12 cells. Aids, 1998, 12, 1275-1284.	2.2	26
101	Progressive and Persistent Downregulation of Surface CXCR4 in CD4+ T Cells Infected With Human Herpesvirus 7. Blood, 1998, 92, 4521-4528.	1.4	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. Blood, 1998, 92, 1685-1696.	1.4	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. Blood, 1998, 92, 472-480.	1.4	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. Blood, 1998, 92, 1685-1696.	1.4	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. Blood, 1998, 92, 472-480.	1.4	4
106	Intranuclear Translocation of Phospholipase C Î²2 during HL-60 Myeloid Differentiation. Biochemical and Biophysical Research Communications, 1997, 235, 831-837.	2.1	42
107	Nuclear lipid-dependent signal transduction in human osteosarcoma cells. Advances in Enzyme Regulation, 1997, 37, 351-375.	2.6	17
108	In Vitro Senescence and Apoptotic Cell Death of Human Megakaryocytes. Blood, 1997, 90, 2234-2243.	1.4	133

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109	Thrombopoietin Enhances the Î±IIbÎ²3-Dependent Adhesion of Megakaryocytic Cells to Fibrinogen or Fibronectin Through PI 3 Kinase. Blood, 1997, 89, 883-895.	1.4	70
110	Upregulation of c-Fos in Activated T Lymphoid and Monocytic Cells by Human Immunodeficiency Virus-1 Tat Protein. Blood, 1997, 89, 1654-1664.	1.4	23
111	Changes of Nuclear PI-PLC Î³1 During Rat Liver Regeneration. Cellular Signalling, 1997, 9, 353-362.	3.6	37
112	Enhanced resolution of specific chromosome and nuclear regions by reflectance laser scanning confocal microscopy. Histochemistry and Cell Biology, 1997, 107, 97-104.	1.7	3
113	The engagement of CD4 surface antigen in the HEL haemopoietic cell line upâ€regulates the transforming growth factorâ€Î²1 (TGFâ€Î²1) promoter activity. British Journal of Haematology, 1997, 97, 571-578.	2.5	3
114	Extracellular HIVâ€1 Tat protein activates phosphatidylinositol 3â€•and Akt/PKB kinases in CD4⁺ T lymphoblastoid Jurkat cells. European Journal of Immunology, 1997, 27, 2805-2811.	2.9	78
115	In Vitro Senescence and Apoptotic Cell Death of Human Megakaryocytes. Blood, 1997, 90, 2234-2243.	1.4	14
116	Upregulation of c-Fos in Activated T Lymphoid and Monocytic Cells by Human Immunodeficiency Virus-1 Tat Protein. Blood, 1997, 89, 1654-1664.	1.4	0
117	Inositol lipid cycle and autonomous nuclear signalling. Advances in Enzyme Regulation, 1996, 36, 101-114.	2.6	25
118	Changes of Nuclear Protein Kinase C Activity and Isotype Composition in PC12 Cell Proliferation and Differentiation. Experimental Cell Research, 1996, 224, 72-78.	2.6	59
119	HIV-1-Related Mechanisms of Suppression of CD34+ Hematopoietic Progenitors. Pathobiology, 1996, 64, 53-58.	3.8	27
120	PMAâ€induced megakaryocytic differentiation of HEL cells is accompanied by striking modifications of protein kinase C catalytic activity and isoform composition at the nuclear level. British Journal of Haematology, 1996, 92, 530-536.	2.5	34
121	Impaired survival of bone marrow GPIIb/IIIa + megakaryocytic cells as an additional pathogenetic mechanism of HIVâ€1â€related thrombocytopenia. British Journal of Haematology, 1996, 92, 711-717.	2.5	53
122	Low Nanogram Range Quantitation of Diglycerides and Ceramide by High-Performance Liquid Chromatography. Analytical Biochemistry, 1996, 233, 108-114.	2.4	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. British Journal of Haematology, 1996, 93, 542-550.	2.5	61
124	Extracellular Human Immunodeficiency Virus Type-1 Tat Protein Activates Phosphatidylinositol 3-Kinase in PC12 Neuronal Cells. Journal of Biological Chemistry, 1996, 271, 22961-22964.	3.4	65
125	Tat-expressing Jurkat cells show an increased resistance to different apoptotic stimuli, including acute human immunodeficiency virus-type 1 (HIV -1) infection. British Journal of Haematology, 1995, 89, 24-33.	2.5	50
126	Allâ€trans retinoic acid shows multiple effects on the survival, proliferation and differentiation of human fetal CD34⁺ haemopoietic progenitor cells. British Journal of Haematology, 1995, 90, 274-282.	2.5	30

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127	The CD4 receptor plays essential but distinct roles in HIVâ€1 infection and induction of apoptosis in primary bone marrow GPIIb/IIIa⁺ megakaryocytes and the HEL cell line. British Journal of Haematology, 1995, 91, 290-298.	2.5	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. European Journal of Immunology, 1995, 25, 2695-2700.	2.9	15
129	Identification of PI-PLC Î²1, Î³1, and Î´1 in rat liver: Subcellular distribution and relationship to inositol lipid nuclear signalling. Cellular Signalling, 1995, 7, 669-678.	3.6	46
130	Nuclear inositol lipid cycle and differentiation. Advances in Enzyme Regulation, 1995, 35, 23-33.	2.6	10
131	In vitro growth of human fetal CD34+cells in the presence of various combinations of recombinant cytokines under serum-free culture conditions. British Journal of Haematology, 1994, 86, 461-467.	2.5	24
132	Recombinant human immunodeficiency virus typeâ€1 (HIVâ€1) Tat protein sequentially upâ€regulates ILâ€6 and TFGâ€Î²1 mRNA expression and protein synthesis in peripheral blood monocytes. British Journal of Haematology, 1994, 88, 261-267.	2.5	76
133	Immunocytochemical analysis of phosphatidylinositol-specific phospholipase C in PC12 cells: predominance of the ? isoform during neural differentiation. Histochemistry, 1993, 100, 121-129.	1.9	12
134	Reduced responsiveness of bone marrow megakaryocyte progenitors to platelet-derived transforming growth factor Î²1, produced in normal amount, in patients with essential thrombocythaemia. British Journal of Haematology, 1993, 83, 14-20.	2.5	42
135	Nuclear phosphoinositidase C during growth factor stimulation. Advances in Enzyme Regulation, 1993, 33, 157-162.	2.6	6
136	Discrete subcellular localization of phosphoinositidase C Î², Î³ and Î´ in PC12 rat pheochromocytoma cells. Biochemical and Biophysical Research Communications, 1992, 187, 114-120.	2.1	60
137	Increased phosphorylation of nuclear substrates for rat brain protein kinase C in regenerating rat liver nuclei. Cellular Signalling, 1992, 4, 313-319.	3.6	10
138	Uptake and phosphorylation of phosphatidylinositol by rat liver nuclei. Role of phosphatidylinositol transfer protein. Lipids and Lipid Metabolism, 1990, 1044, 193-200.	2.6	49
139	Lipid phosphorylation in isolated rat liver nuclei Synthesis of polyphosphoinositides at subnuclear level. FEBS Letters, 1989, 254, 194-198.	2.8	48
140	Immunochemical characterization of protein kinase C in rat liver nuclei and subnuclear fractions. Biochemical and Biophysical Research Communications, 1987, 142, 367-375.	2.1	105
141	Flow cytometric analysis of isolated rat liver nuclei during growth. Cytometry, 1987, 8, 595-601.	1.8	17
142	Effect of phospholipids on transcription and ribonucleoprotein processing in isolated nuclei. Advances in Enzyme Regulation, 1986, 25, 425-432.	2.6	30
143	Flow cytometric analysis of liposome-nuclei interaction: Transfer and intranuclear release of carboxyfluorescein. Cytometry, 1986, 7, 331-338.	1.8	9
144	Conformational changes of nuclear chromatin related to phospholipid induced modifications of the template availability. Advances in Enzyme Regulation, 1984, 22, 447-464.	2.6	36

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145	Role of chromatin phospholipids on template availability and ultrastructure of isolated nuclei. Advances in Enzyme Regulation, 1982, 20, 247-262.	2.6	57
146	Chromatin lipids and their possible role in gene expression. A study in normal and neoplastic cells. Advances in Enzyme Regulation, 1979, 17, 175-194.	2.6	40