

# Giorgio Zauli

## List of Publications by Year in descending order

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273  
papers

10,738  
citations

34100

52  
h-index

49904

87  
g-index

277  
all docs

277  
docs citations

277  
times ranked

13859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated human NK and CD8+ T cells express both TNF-related apoptosis-inducing ligand (TRAIL) and TRAIL receptors but are resistant to TRAIL-mediated cytotoxicity. <i>Blood</i> , 2004, 104, 2418-2424.	1.4	422
2	Oxidative stress: role of physical exercise and antioxidant nutraceuticals in adulthood and aging. <i>Oncotarget</i> , 2018, 9, 17181-17198.	1.8	303
3	Cyclooxygenase-2 expression is induced during human megakaryopoiesis and characterizes newly formed platelets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7634-7639.	7.1	295
4	COVID-19 and Individual Genetic Susceptibility/Receptivity: Role of ACE1/ACE2 Genes, Immunity, Inflammation and Coagulation. Might the Double X-Chromosome in Females Be Protective against SARS-CoV-2 Compared to the Single X-Chromosome in Males?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3474.	4.1	290
5	TRAIL Promotes the Survival and Proliferation of Primary Human Vascular Endothelial Cells by Activating the Akt and ERK Pathways. <i>Circulation</i> , 2003, 107, 2250-2256.	1.6	283
6	Cytokine Levels in the Serum of Healthy Subjects. <i>Mediators of Inflammation</i> , 2013, 2013, 1-6.	3.0	271
7	MDM2/X inhibitors under clinical evaluation: perspectives for the management of hematological malignancies and pediatric cancer. <i>Journal of Hematology and Oncology</i> , 2017, 10, 133.	17.0	213
8	microRNA fingerprinting of CLL patients with chromosome 17p deletion identify a miR-21 score that stratifies early survival. <i>Blood</i> , 2010, 116, 945-952.	1.4	200
9	Functional integrity of the p53-mediated apoptotic pathway induced by the nongenotoxic agent nutlin-3 in B-cell chronic lymphocytic leukemia (B-CLL). <i>Blood</i> , 2006, 107, 4122-4129.	1.4	156
10	Recent Advances in the Therapeutic Perspectives of Nutlin-3. <i>Current Pharmaceutical Design</i> , 2011, 17, 569-577.	1.9	150
11	Systemic Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Delivery Shows Antiatherosclerotic Activity in Apolipoprotein E-Null Diabetic Mice. <i>Circulation</i> , 2006, 114, 1522-1530.	1.6	147
12	NF- $\kappa$ B pathways in hematological malignancies. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2083-2102.	5.4	140
13	In Vitro Senescence and Apoptotic Cell Death of Human Megakaryocytes. <i>Blood</i> , 1997, 90, 2234-2243.	1.4	133
14	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.	3.8	129
15	Human Bone Marrow Mesenchymal Stem Cells Display Anti-Cancer Activity in SCID Mice Bearing Disseminated Non-Hodgkin's Lymphoma Xenografts. <i>PLoS ONE</i> , 2010, 5, e11140.	2.5	128
16	Antiangiogenic Activity of the MDM2 Antagonist Nutlin-3. <i>Circulation Research</i> , 2007, 100, 61-69.	4.5	124
17	Osteoprotegerin increases leukocyte adhesion to endothelial cells both in vitro and in vivo. <i>Blood</i> , 2007, 110, 536-543.	1.4	121
18	The role of the TRAIL/TRAIL receptors system in hematopoiesis and endothelial cell biology. <i>Cytokine and Growth Factor Reviews</i> , 2006, 17, 245-257.	7.2	120

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19	Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) Sequentially Upregulates Nitric Oxide and Prostanoid Production in Primary Human Endothelial Cells. <i>Circulation Research</i> , 2003, 92, 732-740.	4.5	119
20	Emerging non-apoptotic functions of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)/Apo2L. <i>Journal of Cellular Physiology</i> , 2004, 201, 331-340.	4.1	117
21	TRAIL regulates normal erythroid maturation through an ERK-dependent pathway. <i>Blood</i> , 2004, 103, 517-522.	1.4	110
22	TNF-related apoptosis-inducing ligand (TRAIL) blocks osteoclastic differentiation induced by RANKL plus M-CSF. <i>Blood</i> , 2004, 104, 2044-2050.	1.4	99
23	TRAIL counteracts the proadhesive activity of inflammatory cytokines in endothelial cells by down-modulating CCL8 and CXCL10 chemokine expression and release. <i>Blood</i> , 2005, 105, 3413-3419.	1.4	98
24	Ionizing radiation sensitizes erythroleukemic cells but not normal erythroblasts to tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)-mediated cytotoxicity by selective up-regulation of TRAIL-R1. <i>Blood</i> , 2001, 97, 2596-2603.	1.4	93
25	Association of tumor necrosis factor-related apoptosis-inducing ligand with total and cardiovascular mortality in older adults. <i>Atherosclerosis</i> , 2011, 215, 452-458.	0.8	90
26	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.	3.8	89
27	The MDM2 Inhibitor Nutlins as an Innovative Therapeutic Tool for the Treatment of Haematological Malignancies. <i>Current Pharmaceutical Design</i> , 2008, 14, 2100-2110.	1.9	85
28	Tumor necrosis factor-related apoptosis-inducing ligand induces monocytic maturation of leukemic and normal myeloid precursors through a caspase-dependent pathway. <i>Blood</i> , 2002, 100, 2421-2429.	1.4	83
29	Nutlin-3 up-regulates the expression of Notch1 in both myeloid and lymphoid leukemic cells, as part of a negative feedback antiapoptotic mechanism. <i>Blood</i> , 2009, 113, 4300-4308.	1.4	83
30	Potential Prognostic Significance of Decreased Serum Levels of TRAIL after Acute Myocardial Infarction. <i>PLoS ONE</i> , 2009, 4, e4442.	2.5	82
31	Extracellular HIV-1 Tat protein activates phosphatidylinositol 3- and Akt/PKB kinases in CD4 <sup>+</sup> T lymphoblastoid Jurkat cells. <i>European Journal of Immunology</i> , 1997, 27, 2805-2811.	2.9	78
32	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.	3.4	77
33	In vivo and in vitro inhibitory effect of $\beta$ -interferon on megakaryocyte colony growth in essential thrombocythaemia. <i>British Journal of Haematology</i> , 1989, 71, 177-181.	2.5	76
34	Recombinant human immunodeficiency virus type-1 (HIV-1) Tat protein sequentially up-regulates IL-6 and TGF- $\beta$ 1 mRNA expression and protein synthesis in peripheral blood monocytes. <i>British Journal of Haematology</i> , 1994, 88, 261-267.	2.5	76
35	Impact of physical exercise in cancer survivors during and after antineoplastic treatments. <i>Oncotarget</i> , 2018, 9, 14005-14034.	1.8	71
36	Thrombopoietin Enhances the $\beta$ 3-Dependent Adhesion of Megakaryocytic Cells to Fibrinogen or Fibronectin Through PI 3 Kinase. <i>Blood</i> , 1997, 89, 883-895.	1.4	70

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37	Role of full-length osteoprotegerin in tumor cell biology. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 841-851.	5.4	70
38	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.	1.4	69
39	Synergistic Cytotoxic Activity of Recombinant TRAIL Plus the Non-Genotoxic Activator of the p53 Pathway Nutlin-3 in Acute Myeloid Leukemia Cells. <i>Current Drug Metabolism</i> , 2007, 8, 395-403.	1.2	69
40	miR-34a Induces the Downregulation of Both <i>E2F1</i> and <i>B-Myb</i> Oncogenes in Leukemic Cells. <i>Clinical Cancer Research</i> , 2011, 17, 2712-2724.	7.0	69
41	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.	3.9	67
42	Tumor necrosis factor-related apoptosis-inducing ligand and the regulation of hematopoiesis. <i>Current Opinion in Hematology</i> , 2008, 15, 42-48.	2.5	66
43	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.	3.4	65
44	PI-3K/Akt and NF- $\kappa$ B pathways are activated in Jurkat T cells in response to TRAIL treatment. <i>Journal of Cellular Physiology</i> , 2005, 202, 900-911.	4.1	65
45	Uninfected haematopoietic progenitor (CD34+) cells purified from the bone marrow of AIDS patients are committed to apoptotic cell death in culture. <i>Aids</i> , 1993, 7, 1049-1056.	2.2	61
46	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.	2.5	61
47	TRAIL inhibits osteoclastic differentiation by counteracting RANKL-dependent p27 <sup>Kip1</sup> accumulation in pre-osteoclast precursors. <i>Journal of Cellular Physiology</i> , 2008, 214, 117-125.	4.1	61
48	An imbalanced OPG/TRAIL ratio is associated to severe acute myocardial infarction. <i>Atherosclerosis</i> , 2010, 210, 274-277.	0.8	61
49	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.	2.6	59
50	HIV Type 1 Extracellular Tat Protein Stimulates Growth and Protects Cells of BK Virus Transgenic Mice from Apoptosis. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 1039-1048.	1.1	58
51	Treatment With Recombinant Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Alleviates the Severity of Streptozotocin-Induced Diabetes. <i>Diabetes</i> , 2010, 59, 1261-1265.	0.6	58
52	Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Promotes Migration of Human Bone Marrow Multipotent Stromal Cells. <i>Stem Cells</i> , 2008, 26, 2955-2963.	3.2	56
53	Evidence for a Proangiogenic Activity of TNF-Related Apoptosis-Inducing Ligand. <i>Neoplasia</i> , 2004, 6, 364-373.	5.3	55
54	HIV-1 Tat protein concomitantly down-regulates apical caspase-10 and up-regulates c-FLIP in lymphoid T cells: A potential molecular mechanism to escape TRAIL cytotoxicity. <i>Journal of Cellular Physiology</i> , 2005, 203, 547-556.	4.1	54

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55	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.	2.5	53
56	Ultrastructural characterization of maturation, platelet release, and senescence of human cultured megakaryocytes. <i>The Anatomical Record</i> , 2000, 258, 90-99.	1.8	52
57	Actively targeted nanocarriers for drug delivery to cancer cells. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 481-496.	5.0	52
58	IMP dehydrogenase inhibitor, tiazofurin, induces apoptosis in K562 human erythroleukemia cells. , 1997, 30, 61-66.		51
59	Osteoprotegerin promotes vascular fibrosis via a TGF- $\beta$ 1 autocrine loop. <i>Atherosclerosis</i> , 2011, 218, 61-68.	0.8	51
60	Cardiovascular disease-related miRNAs expression: potential role as biomarkers and effects of training exercise. <i>Oncotarget</i> , 2018, 9, 17238-17254.	1.8	51
61	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.	2.5	50
62	Extracellular HIV-1 Tat protein differentially activates the JNK and ERK/MAPK pathways in CD4 T cells. <i>Aids</i> , 1999, 13, 1637-1645.	2.2	50
63	HelixComplex snail mucus exhibits pro-survival, proliferative and pro-migration effects on mammalian fibroblasts. <i>Scientific Reports</i> , 2018, 8, 17665.	3.3	50
64	Dasatinib Plus Nutlin-3 Shows Synergistic Antileukemic Activity in Both p53wild-type and p53mutated B Chronic Lymphocytic Leukemias by Inhibiting the Akt Pathway. <i>Clinical Cancer Research</i> , 2011, 17, 762-770.	7.0	48
65	Osteoprotegerin increases in metabolic syndrome and promotes adipose tissue proinflammatory changes. <i>Molecular and Cellular Endocrinology</i> , 2014, 394, 13-20.	3.2	48
66	Tumor necrosis factor alpha (TNF-alpha) activates Jak1/Stat3-Stat5B signaling through TNFR-1 in human B cells. <i>Cell Growth &amp; Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 2002, 13, 13-8.	0.8	48
67	Proper design of silica nanoparticles combines high brightness, lack of cytotoxicity and efficient cell endocytosis. <i>Nanoscale</i> , 2013, 5, 7897.	5.6	47
68	5 Effect of human immunodeficiency virus infection on haematopoiesis. <i>Best Practice and Research: Clinical Haematology</i> , 1995, 8, 113-130.	1.1	46
69	Role of physical exercise in the regulation of epigenetic mechanisms in inflammation, cancer, neurodegenerative diseases, and aging process. <i>Journal of Cellular Physiology</i> , 2019, 234, 14852-14864.	4.1	45
70	The sorafenib plus nutlin-3 combination promotes synergistic cytotoxicity in acute myeloid leukemic cells irrespectively of FLT3 and p53 status. <i>Haematologica</i> , 2012, 97, 1722-1730.	3.5	44
71	TNF-related apoptosis-inducing ligand significantly attenuates metabolic abnormalities in high-fat-fed mice reducing adiposity and systemic inflammation. <i>Clinical Science</i> , 2012, 123, 547-555.	4.3	44
72	Applications of nanoparticles in cancer medicine and beyond: optical and multimodal in vivo imaging, tissue targeting and drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 1837-1849.	5.0	44

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73	Targeting mTOR in Acute Lymphoblastic Leukemia. <i>Cells</i> , 2019, 8, 190.	4.1	44
74	TNF-Related Apoptosis-Inducing Ligand (TRAIL): A Potential Candidate for Combined Treatment of Hematological Malignancies. <i>Current Pharmaceutical Design</i> , 2004, 10, 3673-3681.	1.9	43
75	Potential Pathogenetic Implications of Cyclooxygenase-2 Overexpression in B Chronic Lymphoid Leukemia Cells. <i>American Journal of Pathology</i> , 2005, 167, 1599-1607.	3.8	43
76	Reduced responsiveness of bone marrow megakaryocyte progenitors to platelet-derived transforming growth factor $\beta$ 1, produced in normal amount, in patients with essential thrombocythaemia. <i>British Journal of Haematology</i> , 1993, 83, 14-20.	2.5	42
77	Endothelial Cells Obtained from Patients Affected by Chronic Venous Disease Exhibit a Pro-Inflammatory Phenotype. <i>PLoS ONE</i> , 2012, 7, e39543.	2.5	42
78	Influence of physical exercise on microRNAs in skeletal muscle regeneration, aging and diseases. <i>Oncotarget</i> , 2018, 9, 17220-17237.	1.8	42
79	The MDM-2 Antagonist Nutlin-3 Promotes the Maturation of Acute Myeloid Leukemic Blasts. <i>Neoplasia</i> , 2007, 9, 853-861.	5.3	41
80	Involvement of the pathway phosphatidylinositol-3-kinase/AKT-1 in the establishment of the survival response to ionizing radiation. <i>Cellular Signalling</i> , 2001, 13, 369-375.	3.6	40
81	Gene-gene interactions among coding genes of iron-homeostasis proteins and APOE-alleles in cognitive impairment diseases. <i>PLoS ONE</i> , 2018, 13, e0193867.	2.5	40
82	Mouse peritoneal cells as a reservoir of late dendritic cell progenitors. <i>British Journal of Haematology</i> , 1999, 104, 111-118.	2.5	39
83	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). <i>Blood</i> , 2000, 96, 126-131.	1.4	39
84	Cell-Based Therapies for Diabetic Complications. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-10.	3.8	39
85	Interleukin-2 activates nuclear phospholipase $\text{C}\beta$ 2 by mitogen-activated protein kinase-dependent phosphorylation in human natural killer cells. <i>FASEB Journal</i> , 2001, 15, 1789-1791.	0.5	37
86	HIV-1 Tat protein downregulates 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.	0.5	37
87	An Autocrine Loop of HIV Type-1 Tat Protein Responsible for the Improved Survival/Proliferation Capacity of Permanently Tat-Transfected Cells and Required for Optimal HIV-1 LTR Transactivating Activity. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1995, 10, 306-316.	0.3	36
88	Impaired telomerase activity in uninfected haematopoietic progenitors in HIV-1-infected patients. <i>Aids</i> , 1998, 12, 999-1005.	2.2	36
89	C-Reactive Protein Downregulates TRAIL Expression in Human Peripheral Monocytes via an Egr-1-Dependent Pathway. <i>Clinical Cancer Research</i> , 2013, 19, 1949-1959.	7.0	36
90	Clinical perspectives of TRAIL: insights into central nervous system disorders. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 2017-2027.	5.4	36

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91	The Human Immunodeficiency Virus Type-1 (HIV-1) Tat Protein and Bcl-2 Gene Expression. <i>Leukemia and Lymphoma</i> , 1996, 23, 551-560.	1.3	35
92	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.	2.1	35
93	Involvement of TRAIL/TRAIL-receptors in human intestinal cell differentiation. <i>Journal of Cellular Physiology</i> , 2006, 206, 647-654.	4.1	35
94	TRAIL Modulates the Immune System and Protects against the Development of Diabetes. <i>Journal of Immunology Research</i> , 2015, 2015, 1-12.	2.2	35
95	Targeting the phosphatidylinositol 3-kinase/Akt/mechanistic target of rapamycin signaling pathway in B-lineage acute lymphoblastic leukemia: An update. <i>Journal of Cellular Physiology</i> , 2018, 233, 6440-6454.	4.1	35
96	Roles and clinical implications of microRNAs in acute lymphoblastic leukemia. <i>Journal of Cellular Physiology</i> , 2018, 233, 5642-5654.	4.1	35
97	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.	2.5	34
98	Effect of different human immunodeficiency virus type-1 (HIV-1) isolates on long-term bone marrow haemopoiesis. <i>British Journal of Haematology</i> , 1993, 85, 596-602.	2.5	34
99	Osteoprotegerin induces morphological and functional alterations in mouse pancreatic islets. <i>Molecular and Cellular Endocrinology</i> , 2011, 331, 136-142.	3.2	34
100	Redox signaling and oxidative stress: Cross talk with TNF-related apoptosis inducing ligand activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 364-374.	2.8	34
101	Role of the RANKL/RANK system in the induction of interleukin-8 (IL-8) in B chronic lymphocytic leukemia (B-CLL) cells. <i>Journal of Cellular Physiology</i> , 2006, 207, 158-164.	4.1	33
102	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) regulates endothelial nitric oxide synthase (eNOS) activity and its localization within the human vein endothelial cells (HUVEC) in culture. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 782-794.	2.6	32
103	Human herpesvirus 7 induces the functional up-regulation of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) coupled to TRAIL-R1 down-modulation in CD4+ T cells. <i>Blood</i> , 2001, 98, 2474-2481.	1.4	31
104	HIV-1 Tat Protects CD4+ Jurkat T Lymphoblastoid Cells from Apoptosis Mediated by TNF-Related Apoptosis-Inducing Ligand. <i>Cellular Immunology</i> , 2001, 207, 89-99.	3.0	31
105	State of Art and Recent Developments of Anti-Cancer Strategies Based on TRAIL. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2012, 7, 207-217.	1.6	31
106	Activation of the p53 pathway down-regulates the osteoprotegerin expression and release by vascular endothelial cells. <i>Blood</i> , 2008, 111, 1287-1294.	1.4	30
107	Metalloproteinase 2 cleaves in vitro recombinant TRAIL: Potential implications for the decreased serum levels of TRAIL after acute myocardial infarction. <i>Atherosclerosis</i> , 2010, 211, 333-336.	0.8	30
108	Soluble TRAIL is elevated in recurrent miscarriage and inhibits the in vitro adhesion and migration of HTR8 trophoblastic cells. <i>Human Reproduction</i> , 2012, 27, 2941-2947.	0.9	30

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109	Nanoparticles Engineered with Rituximab and Loaded with Nutlin-3 Show Promising Therapeutic Activity in B-Leukemic Xenografts. <i>Clinical Cancer Research</i> , 2013, 19, 3871-3880.	7.0	30
110	TRAIL, OPC, and TWEAK in kidney disease: biomarkers or therapeutic targets?. <i>Clinical Science</i> , 2019, 133, 1145-1166.	4.3	30
111	Kinetics of in vitro natural killer activity against K562 cells as detected by flow cytometry. , 1998, 32, 280-285.		29
112	Accumulation of catalytically active PKC- $\eta$ 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.	2.5	29
113	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.	1.4	29
114	Comparison between different laboratory tests for the detection and prevention of heparin-induced thrombocytopenia. <i>Cytometry</i> , 2001, 46, 290-295.	1.8	29
115	The soluble terminal complement complex (SC5b-9) up-regulates osteoprotegerin expression and release by endothelial cells: implications in rheumatoid arthritis. <i>Rheumatology</i> , 2008, 48, 293-298.	1.9	29
116	In Vitro Characterization of Circulating Endothelial Progenitor Cells Isolated from Patients with Acute Coronary Syndrome. <i>PLoS ONE</i> , 2013, 8, e56377.	2.5	29
117	Progressive and Persistent Downregulation of Surface CXCR4 in CD4+ T Cells Infected With Human Herpesvirus 7. <i>Blood</i> , 1998, 92, 4521-4528.	1.4	28
118	The MDM2 inhibitor Nutlin-3 modulates dendritic cell-induced T cell proliferation. <i>Human Immunology</i> , 2012, 73, 342-345.	2.4	28
119	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.	1.4	28
120	Human herpesvirus type 7 in Hodgkin's disease. <i>British Journal of Haematology</i> , 1998, 101, 492-499.	2.5	27
121	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.	3.3	27
122	MDM4 (MDMX) is overexpressed in chronic lymphocytic leukaemia (CLL) and marks a subset of p53 <sup>wild-type</sup> CLL with a poor cytotoxic response to Nutlin-3. <i>British Journal of Haematology</i> , 2010, 150, 237-239.	2.5	27
123	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.	2.2	26
124	Differentially expressed genes in HIV-1 tat-expressing CD4+ T-cell line. <i>Virus Research</i> , 2002, 90, 337-345.	2.2	26
125	Aberrant expression of TRAIL in B chronic lymphocytic leukemia (B-CLL) cells. <i>Journal of Cellular Physiology</i> , 2005, 205, 246-252.	4.1	26
126	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.	0.8	25



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127	Pivotal role of cyclic nucleoside phosphodiesterase 4 in Tat-mediated CD4+ T cell hyperactivation and HIV type 1 replication. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14620-14625.	7.1	25
128	Functional expression of TRAIL and TRAIL-R2 during human megakaryocytic development. Journal of Cellular Physiology, 2005, 204, 975-982.	4.1	25
129	The levels of circulating TRAIL at the onset of type 1 diabetes are markedly decreased in patients with ketoacidosis and with the highest insulin requirement. Acta Diabetologica, 2014, 51, 239-246.	2.5	25
130	Metformin combined with sodium dichloroacetate promotes B leukemic cell death by suppressing anti-apoptotic protein Mcl-1. Oncotarget, 2016, 7, 18965-18977.	1.8	25
131	Patients affected by metabolic syndrome show decreased levels of circulating platelet derived growth factor (PDGF)-BB. Clinical Nutrition, 2013, 32, 259-264.	5.0	24
132	Endothelial PDGF-BB produced ex vivo correlates with relevant hemodynamic parameters in patients affected by chronic venous disease. Cytokine, 2013, 63, 92-96.	3.2	24
133	Modulation of Circulating Cytokine-Chemokine Profile in Patients Affected by Chronic Venous Insufficiency Undergoing Surgical Hemodynamic Correction. Journal of Immunology Research, 2014, 2014, 1-10.	2.2	24
134	Sex/Gender-Specific Imbalance in CVD: Could Physical Activity Help to Improve Clinical Outcome Targeting CVD Molecular Mechanisms in Women?. International Journal of Molecular Sciences, 2020, 21, 1477.	4.1	24
135	Essential thrombocythemia: Impaired regulation of megakaryocyte progenitors. International Journal of Cell Cloning, 1991, 9, 43-56.	1.6	23
136	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
137	Differential effects of stromal derived factor-1? (SDF-1?) on early and late stages of human megakaryocytic development. The Anatomical Record, 2000, 260, 141-147.	1.8	23
138	The Oncogene DEK Promotes Leukemic Cell Survival and Is Downregulated by both Nutlin-3 and Chlorambucil in B-Chronic Lymphocytic Leukemic Cells. Clinical Cancer Research, 2010, 16, 1824-1833.	7.0	23
139	Multimodal near-infrared-emitting Plus Silica nanoparticles with fluorescent, photoacoustic, and photothermal capabilities. International Journal of Nanomedicine, 2016, Volume 11, 4865-4874.	6.7	23
140	Physical training interventions for children and teenagers affected by acute lymphoblastic leukemia and related treatment impairments. Oncotarget, 2018, 9, 17199-17209.	1.8	23
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