

Yusuke Furukawa

List of Publications by Year in descending order

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170
papers

6,277
citations

76326

40
h-index

79698

73
g-index

181
all docs

181
docs citations

181
times ranked

6949
citing authors

#	ARTICLE	IF	CITATIONS
1	The product of the retinoblastoma susceptibility gene has properties of a cell cycle regulatory element. <i>Cell</i> , 1989, 58, 1085-1095.	28.9	942
2	In vitro cytotoxic effects of a tyrosine kinase inhibitor STI571 in combination with commonly used antileukemic agents. <i>Blood</i> , 2001, 97, 1999-2007.	1.4	248
3	The retinoblastoma-susceptibility gene product becomes phosphorylated in multiple stages during cell cycle entry and progression.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 1795-1798.	7.1	227
4	cdc2 gene expression at the G1 to S transition in human T lymphocytes. <i>Science</i> , 1990, 250, 805-808.	12.6	216
5	Bortezomib overcomes cell adhesion-mediated drug resistance through downregulation of VLA-4 expression in multiple myeloma. <i>Oncogene</i> , 2009, 28, 231-242.	5.9	171
6	Expression and state of phosphorylation of the retinoblastoma susceptibility gene product in cycling and noncycling human hematopoietic cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 2770-2774.	7.1	137
7	Histone deacetylases are critical targets of bortezomib-induced cytotoxicity in multiple myeloma. <i>Blood</i> , 2010, 116, 406-417.	1.4	121
8	Apaf-1 Is a Mediator of E2F-1-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 39760-39768.	3.4	119
9	Phosphorylation of Bcl-2 Protein by CDC2 Kinase during G2/M Phases and Its Role in Cell Cycle Regulation. <i>Journal of Biological Chemistry</i> , 2000, 275, 21661-21667.	3.4	101
10	Treatment of myeloid leukemic cells with the phosphatase inhibitor okadaic acid induces cell cycle arrest at either G1/S or G2/M depending on dose. <i>Journal of Cellular Physiology</i> , 1992, 150, 484-492.	4.1	94
11	The Expression of ST2 Gene in Helper T Cells and the Binding of ST2 Protein to Myeloma-Derived RPMI8226 Cells. <i>Journal of Biochemistry</i> , 1997, 121, 95-103.	1.7	94
12	Ablation of Neutral Cholesterol Ester Hydrolase 1 Accelerates Atherosclerosis. <i>Cell Metabolism</i> , 2009, 10, 219-228.	16.2	93
13	Lineage-specific regulation of cell cycle control gene expression during haematopoietic cell differentiation. <i>British Journal of Haematology</i> , 2000, 110, 663-673.	2.5	87
14	HDAC inhibitors augment cytotoxic activity of rituximab by upregulating CD20 expression on lymphoma cells. <i>Leukemia</i> , 2010, 24, 1760-1768.	7.2	86
15	Phosphorylation-mediated EZH2 inactivation promotes drug resistance in multiple myeloma. <i>Journal of Clinical Investigation</i> , 2015, 125, 4375-4390.	8.2	85
16	Transcriptional Modulation Using HDACi Depsipeptide Promotes Immune Cell-Mediated Tumor Destruction of Murine B16 Melanoma. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1506-1516.	0.7	84
17	Fanconi anemia protein, FANCA, associates with BRG1, a component of the human SWI/SNF complex. <i>Human Molecular Genetics</i> , 2001, 10, 2651-2660.	2.9	81
18	Direct Transcriptional Activation of Human Caspase-1 by Tumor Suppressor p53. <i>Journal of Biological Chemistry</i> , 2001, 276, 10585-10588.	3.4	80

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19	Methylation Silencing of the Apaf-1 Gene in Acute Leukemia. <i>Molecular Cancer Research</i> , 2005, 3, 325-334.	3.4	78
20	A novel I-branching Î²-1,6-N-acetylglucosaminyltransferase involved in human blood group I antigen expression. <i>Blood</i> , 2003, 101, 2870-2876.	1.4	77
21	Promoter methylation confers kidney-specific expression of the <i>Klotho</i> gene. <i>FASEB Journal</i> , 2012, 26, 4264-4274.	0.5	75
22	Polyploidization and Functional Maturation Are Two Distinct Processes During Megakaryocytic Differentiation: Involvement of Cyclin-Dependent Kinase Inhibitor p21 in Polyploidization. <i>Blood</i> , 1997, 89, 3980-3990.	1.4	71
23	Histone deacetylase 1 enhances microRNA processing via deacetylation of DGCR8. <i>EMBO Reports</i> , 2012, 13, 142-149.	4.5	71
24	Expression Levels of Histone Deacetylases Determine the Cell Fate of Hematopoietic Progenitors. <i>Journal of Biological Chemistry</i> , 2009, 284, 30673-30683.	3.4	68
25	Human Monocyte-Endothelial Cell Interaction Induces Synthesis of Granulocyte-Macrophage Colony-Stimulating Factor. <i>Circulation</i> , 1996, 93, 1185-1193.	1.6	61
26	Expression of FRA16D/WWOX and FRA3B/FHIT genes in hematopoietic malignancies. <i>Molecular Cancer Research</i> , 2003, 1, 940-7.	3.4	60
27	Transcriptional Activation of the <i>cdc2</i> Gene Is Associated with Fas-induced Apoptosis of Human Hematopoietic Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 28469-28477.	3.4	59
28	Downregulation of an Aim-1 Kinase Couples with Megakaryocytic Polyploidization of Human Hematopoietic Cells. <i>Journal of Cell Biology</i> , 2001, 152, 275-288.	5.2	58
29	Proteasome inhibitors exert cytotoxicity and increase chemosensitivity via transcriptional repression of Notch1 in T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2014, 28, 1216-1226.	7.2	55
30	Histone deacetylase inhibitor FK228 suppresses the Ras-MAP kinase signaling pathway by upregulating Rap1 and induces apoptosis in malignant melanoma. <i>Oncogene</i> , 2006, 25, 512-524.	5.9	53
31	Divergent cytotoxic effects of PKC412 in combination with conventional antileukemic agents in FLT3 mutation-positive versus -negative leukemia cell lines. <i>Leukemia</i> , 2007, 21, 1005-1014.	7.2	53
32	Molecular pathogenesis of multiple myeloma. <i>International Journal of Clinical Oncology</i> , 2015, 20, 413-422.	2.2	52
33	A Janus Kinase Inhibitor, JAB, Is an Interferon-Î³-Inducible Gene and Confers Resistance to Interferons. <i>Blood</i> , 1998, 92, 1668-1676.	1.4	52
34	Apoptosis during HL60 cell differentiation is closely related to a G0/G1 cell cycle arrest. <i>Journal of Cellular Physiology</i> , 1995, 164, 74-84.	4.1	51
35	Histone Deacetylase Inhibitor Depsipeptide (FK228) Induces Apoptosis in Leukemic Cells by Facilitating Mitochondrial Translocation of Bax, Which Is Enhanced by the Proteasome Inhibitor Bortezomib. <i>Acta Haematologica</i> , 2006, 115, 78-90.	1.4	48
36	Overexpression of the shortest isoform of histone demethylase LSD1 primes hematopoietic stem cells for malignant transformation. <i>Blood</i> , 2015, 125, 3731-3746.	1.4	47

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37	Soluble SLAMF7 promotes the growth of myeloma cells via homophilic interaction with surface SLAMF7. <i>Leukemia</i> , 2020, 34, 180-195.	7.2	47
38	Cytotoxic effects of histone deacetylase inhibitor FK228 (depsipeptide, formally named FR901228) in combination with conventional anti-leukemia/lymphoma agents against human leukemia/lymphoma cell lines. <i>Investigational New Drugs</i> , 2006, 25, 31-40.	2.6	46
39	Induction of Ubiquitin-Conjugating Enzyme by Aggregated Low Density Lipoprotein in Human Macrophages and Its Implications for Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 128-134.	2.4	45
40	Epigenetic mechanisms of cell adhesion-mediated drug resistance in multiple myeloma. <i>International Journal of Hematology</i> , 2016, 104, 281-292.	1.6	44
41	Transcriptional repression of the E2F-1 gene by interferon- β is mediated through induction of E2F-4/pRB and E2F-4/p130 complexes. <i>Oncogene</i> , 1999, 18, 2003-2014.	5.9	43
42	Involvement of the tumor necrosis factor (TNF)/TNF receptor system in leukemic cell apoptosis induced by histone deacetylase inhibitor depsipeptide (FK228). <i>Journal of Cellular Physiology</i> , 2005, 203, 387-397.	4.1	42
43	Molecular basis of clonal evolution in multiple myeloma. <i>International Journal of Hematology</i> , 2020, 111, 496-511.	1.6	42
44	Human monocyte-endothelial cell interaction induces platelet-derived growth factor expression. <i>Cardiovascular Research</i> , 1998, 37, 216-224.	3.8	41
45	Cell Cycle Control Genes and Hematopoietic Cell Differentiation. <i>Leukemia and Lymphoma</i> , 2002, 43, 225-231.	1.3	41
46	Modulation of E2F Activity Is Linked to Interferon-induced Growth Suppression of Hematopoietic Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 12406-12414.	3.4	39
47	Vasoactive Intestinal Peptide Regulates its Receptor Expression and Functions of Human Keratinocytes via Type I Vasoactive Intestinal Peptide Receptors. <i>Journal of Investigative Dermatology</i> , 2001, 116, 743-749.	0.7	39
48	Expression of a novel 3.5-kb macrophage colony-stimulating factor transcript in human myeloma cells. <i>Journal of Immunology</i> , 1989, 143, 3543-7.	0.8	37
49	Soluble β -Klotho as a candidate for the biomarker of aging. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 1019-1025.	2.1	36
50	Aberrant induction of LMO2 by the E2A-HLF chimeric transcription factor and its implication in leukemogenesis of B-precursor ALL with t(17;19). <i>Blood</i> , 2010, 116, 962-970.	1.4	35
51	Single Glycosyltransferase, Core 2 β -N-acetylglucosaminyltransferase, Regulates Cell Surface Sialyl-Lex Expression Level in Human Pre-B Lymphocytic Leukemia Cell Line KM3 Treated with Phorbol ester. <i>Journal of Biological Chemistry</i> , 1998, 273, 26779-26789.	3.4	33
52	Establishment and characterization of four human monocytoid leukemia cell lines (JOSK-I, -S, -M and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf interleukin 1. <i>Cancer Research</i> , 1986, 46, 3067-74.	0.9	33
53	Cell cycle regulation of hematopoietic stem cells. <i>Human Cell</i> , 1998, 11, 81-92.	2.7	33
54	Anti-leukemic activity of bortezomib and carfilzomib on B-cell precursor ALL cell lines. <i>PLoS ONE</i> , 2017, 12, e0188680.	2.5	32

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55	Alterations of Common Chromosome Fragile Sites in Hematopoietic Malignancies. <i>International Journal of Hematology</i> , 2004, 79, 238-242.	1.6	31
56	In vitro cytotoxic effects of fludarabine (2-F-ara-A) in combination with commonly used antileukemic agents by isobologram analysis. <i>Leukemia</i> , 2000, 14, 379-388.	7.2	30
57	Suppression of ARG kinase activity by STI571 induces cell cycle arrest through up-regulation of CDK inhibitor p18/INK4c. <i>Oncogene</i> , 2003, 22, 4074-4082.	5.9	30
58	CD43, but not P-Selectin Glycoprotein Ligand-1, Functions as an E-Selectin Counter-Receptor in Human Pre-B α Cell Leukemia NALL-1. <i>Cancer Research</i> , 2008, 68, 790-799.	0.9	30
59	Tenascin-X expression in tumor cells and fibroblasts: glucocorticoids as negative regulators in fibroblasts. <i>Journal of Cell Science</i> , 1996, 109, 2069-2077.	2.0	29
60	Interleukin-1 producing ability of leukaemia cells and its relationship to morphological diagnosis. <i>British Journal of Haematology</i> , 1987, 65, 11-15.	2.5	28
61	Stimulation of GATA-2 as a mechanism of hydrogen peroxide suppression in hypoxia-induced erythropoietin gene expression. <i>Journal of Cellular Physiology</i> , 2001, 186, 260-267.	4.1	28
62	Arf tumor suppressor disrupts the oncogenic positive feedback loop including c-Myc and DDX5. <i>Oncogene</i> , 2015, 34, 314-322.	5.9	28
63	Hyperglycemia enhances VSMC proliferation with NF- κ B activation by angiotensin II and E2F-1 augmentation by growth factors. <i>Molecular and Cellular Endocrinology</i> , 2002, 192, 75-84.	3.2	27
64	The FLT3 inhibitor PKC412 exerts differential cell cycle effects on leukemic cells depending on the presence of FLT3 mutations. <i>Oncogene</i> , 2008, 27, 3102-3110.	5.9	27
65	Heterogeneous expression of the product of the retinoblastoma susceptibility gene in primary human leukemia cells. <i>Oncogene</i> , 1991, 6, 1343-6.	5.9	27
66	Expression of Differentiation-Related Phenotypes and Apoptosis Are Independently Regulated during Myeloid Cell Differentiation1. <i>Journal of Biochemistry</i> , 1995, 117, 77-84.	1.7	25
67	E2F-6 Suppresses Growth-Associated Apoptosis of Human Hematopoietic Progenitor Cells by Counteracting Proapoptotic Activity of E2F-1. <i>Stem Cells</i> , 2007, 25, 2439-2447.	3.2	25
68	Purine Analog-Like Properties of Bendamustine Underlie Rapid Activation of DNA Damage Response and Synergistic Effects with Pyrimidine Analogues in Lymphoid Malignancies. <i>PLoS ONE</i> , 2014, 9, e90675.	2.5	25
69	Depsipeptide enhances imatinib mesylate-induced apoptosis of Bcr-Abl-positive cells and ectopic expression of cyclin D1, c-Myc or active MEK abrogates this effect. <i>Anticancer Research</i> , 2004, 24, 2705-12.	1.1	24
70	Schedule-dependent synergism and antagonism between methotrexate and cytarabine against human leukemia cell lines in vitro. <i>Leukemia</i> , 2002, 16, 1808-1817.	7.2	23
71	Alteration of the fragile histidine triad gene early in carcinogenesis: an update. <i>Journal of Experimental Therapeutics and Oncology</i> , 2003, 3, 291-296.	0.5	23
72	Frag1, a homolog of alternative replication factor C subunits, links replication stress surveillance with apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9655-9660.	7.1	23

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73	Vinculin Is Indispensable for Repopulation by Hematopoietic Stem Cells, Independent of Integrin Function. <i>Journal of Biological Chemistry</i> , 2010, 285, 31763-31773.	3.4	23
74	The Novel Orally Active Proteasome Inhibitor K-7174 Exerts Anti-myeloma Activity in Vitro and in Vivo by Down-regulating the Expression of Class I Histone Deacetylases. <i>Journal of Biological Chemistry</i> , 2013, 288, 25593-25602.	3.4	23
75	Specific Antileukemic Activity of PD0332991, a CDK4/6 Inhibitor, against Philadelphia Chromosome-Positive Lymphoid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 94-105.	4.1	23
76	Myeloma Cells Are Activated in Bone Marrow Microenvironment by the CD180/MD-1 Complex, Which Senses Lipopolysaccharide. <i>Cancer Research</i> , 2018, 78, 1766-1778.	0.9	23
77	Components of DNA Damage Checkpoint Pathway Regulate UV Exposure-Dependent Alterations of Gene Expression of FHIT and WWOX at Chromosome Fragile Sites. <i>Molecular Cancer Research</i> , 2005, 3, 130-138.	3.4	22
78	Interferon- β repressed telomerase along with G1-accumulation of Daudi cells. <i>Cancer Letters</i> , 1999, 142, 23-30.	7.2	21
79	Identification of Novel p53-Binding Proteins by Biomolecular Interaction Analysis Combined with Tandem Mass Spectrometry. <i>Molecular Biotechnology</i> , 2003, 23, 203-212.	2.4	21
80	Transactivation of RON receptor tyrosine kinase by interaction with PDGF receptor β^2 during steady-state growth of human mesangial cells. <i>Kidney International</i> , 2009, 75, 1173-1183.	5.2	21
81	Vasoactive intestinal peptide and inflammatory cytokines enhance vascular endothelial growth factor production from epidermal keratinocytes. <i>British Journal of Dermatology</i> , 2009, 161, 1232-1238.	1.5	21
82	Tenascin-C induction by the diffusible factor epidermal growth factor in stromal-epithelial interactions. <i>Journal of Cellular Physiology</i> , 1995, 165, 18-29.	4.1	20
83	Latexin regulates the abundance of multiple cellular proteins in hematopoietic stem cells. <i>Journal of Cellular Physiology</i> , 2012, 227, 1138-1147.	4.1	20
84	Preferential Production of Interleukin- 1β over Interleukin-1 Receptor Antagonist Contributes to Proliferation and Suppression of Apoptosis in Leukemic Cells. <i>Japanese Journal of Cancer Research</i> , 1995, 86, 208-216.	1.7	19
85	Tyrosine kinase inhibitors reduce bcl-2 expression and induce apoptosis in androgen-dependent cells. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 278, C66-C72.	4.6	19
86	Modulation of the erythropoietin-induced proliferative pathway by cAMP in vascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1715-C1721.	4.6	19
87	Inactivation of ERK accelerates erythroid differentiation of K562 cells induced by herbimycin A and STI571 while activation of MEK1 interferes with it. <i>Molecular and Cellular Biochemistry</i> , 2004, 258, 25-33.	3.1	18
88	Cell cycle control during hematopoietic cell differentiation. <i>Human Cell</i> , 1997, 10, 159-64.	2.7	18
89	Cell-Cycle-Dependent Regulation of Erythropoietin Receptor Gene. <i>Blood</i> , 1997, 89, 1182-1188.	1.4	17
90	Rad9 modulates the P21WAF1 pathway by direct association with p53. <i>BMC Molecular Biology</i> , 2007, 8, 37.	3.0	17

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91	Eradication of Central Nervous System Leukemia of T-Cell Origin with a Brain-Permeable LSD1 Inhibitor. <i>Clinical Cancer Research</i> , 2019, 25, 1601-1611.	7.0	17
92	Cytomegalovirus Gastritis as an Initial Manifestation of a Patient with Adult T-Cell Leukemia. <i>Acta Haematologica</i> , 1988, 80, 216-218.	1.4	16
93	Regulatory effects of aggregated LDL on apoptosis during foam cell formation of human peripheral blood monocytes. <i>FEBS Letters</i> , 1997, 409, 177-182.	2.8	16
94	MSK1 activation in acute myeloid leukemia cells with FLT3 mutations. <i>Leukemia</i> , 2010, 24, 1087-1090.	7.2	16
95	Schedule-Dependent Interactions Between Pemetrexed and Cisplatin in Human Carcinoma Cell Lines In Vitro. <i>Oncology Research</i> , 2006, 16, 85-95.	1.5	16
96	Phosphorylation of Fanconi Anemia Protein, FANCA, Is Regulated by Akt Kinase. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 628-634.	2.1	15
97	Ectopic cyclin D1 expression blocks STI571-induced erythroid differentiation of K562 cells. <i>Leukemia Research</i> , 2004, 28, 623-629.	0.8	15
98	Up-regulation of Survivin by the E2A-HLF Chimera Is Indispensable for the Survival of t(17;19)-positive Leukemia Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 1850-1860.	3.4	15
99	Reduced Histone H3K9 Acetylation of Clock Genes and Abnormal Glucose Metabolism in ob/ob Mice. <i>Chronobiology International</i> , 2012, 29, 982-993.	2.0	15
100	A novel variant of acute myelomonocytic leukemia carrying t(3;12)(q26;p13) with characteristics of 3q21q26 syndrome. <i>International Journal of Hematology</i> , 1998, 67, 361.	1.6	15
101	Defective binding of IRFs to the initiator element of interleukin-1 β -converting enzyme (ICE) promoter in an interferon-resistant Daudi subline. <i>FEBS Letters</i> , 1999, 450, 263-267.	2.8	14
102	Schedule-dependent synergism and antagonism between pemetrexed and paclitaxel in human carcinoma cell lines in vitro. <i>Cancer Chemotherapy and Pharmacology</i> , 2004, 54, 505-513.	2.3	14
103	Homopiperazine Derivatives as a Novel Class of Proteasome Inhibitors with a Unique Mode of Proteasome Binding. <i>PLoS ONE</i> , 2013, 8, e60649.	2.5	14
104	Serum Endocrine Fibroblast Growth Factors as Potential Biomarkers for Chronic Kidney Disease and Various Metabolic Dysfunctions in Aged Patients. <i>Internal Medicine</i> , 2020, 59, 345-355.	0.7	14
105	Herbimycin A down-regulates messages of cyclin D1 and c-myc during erythroid differentiation of K562 cells. <i>International Journal of Hematology</i> , 1996, 65, 31.	1.6	14
106	Lysine-specific demethylase 1 inhibitors prevent teratoma development from human induced pluripotent stem cells. <i>Oncotarget</i> , 2018, 9, 6450-6462.	1.8	14
107	Cancer Prevention and Therapy in a Preclinical Mouse Model: Impact of FHIT Viruses. <i>Current Gene Therapy</i> , 2004, 4, 53-63.	2.0	13
108	Alkylating agents induce histone H3K18 hyperacetylation and potentiate HDAC inhibitor-mediated global histone acetylation and cytotoxicity in mantle cell lymphoma. <i>Blood Cancer Journal</i> , 2013, 3, e169-e169.	6.2	12

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109	Suitable drug combination with bortezomib for multiple myeloma under stroma-free conditions and in contact with fibronectin or bone marrow stromal cells. <i>International Journal of Hematology</i> , 2014, 99, 726-736.	1.6	12
110	The cytotoxic effects of gemtuzumab ozogamicin (mylotarg) in combination with conventional antileukemic agents by isobologram analysis in vitro. <i>Anticancer Research</i> , 2009, 29, 4589-96.	1.1	12
111	Vasoactive Intestinal Peptide and Cytokines Enhance Stem Cell Factor Production From Epidermal Keratinocytes DJM-1. <i>Journal of Investigative Dermatology</i> , 2002, 119, 1183-1188.	0.7	11
112	Regulation of EGF-induced tenascin-C by steroids in tenascin-C-non-producing human carcinoma cells. <i>International Journal of Cancer</i> , 1995, 63, 720-725.	5.1	9
113	Tenascin-C Induction in Whitlock-Witte Culture: A Relevant Role of the Thiol Moiety in Lymphoid-Lineage Differentiation. <i>Experimental Cell Research</i> , 1995, 217, 395-403.	2.6	9
114	UDP-GlcNAc:Gal β 1 \rightarrow 3GalNAc (GlcNAc to GalNAc) β 1 \rightarrow 6N-acetylglucosaminyltransferase holds a key role on the control of CD15s expression in human pre-B lymphoid cell lines. <i>Glycobiology</i> , 1999, 9, 1-12.	2.5	9
115	Simultaneous core 2 β 1 \rightarrow 6N-acetylglucosaminyltransferase up-regulation and sialyl-Le ^x expression during activation of human tonsillar B lymphocytes. <i>FEBS Letters</i> , 1999, 463, 125-128.	2.8	9
116	Effect of exogenous E2F-1 on the expression of common chromosome fragile site genes, FHIT and WWOX. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 1088-1093.	2.1	9
117	Myeloid and erythroid lineage expression of haemopoietic progenitors derived from an abnormal clone in erythroleukaemia. <i>British Journal of Haematology</i> , 1986, 64, 647-656.	2.5	8
118	Interleukin-1 derived from human monocytic leukemia cell line JOSK-I acts as an autocrine growth factor. <i>Biochemical and Biophysical Research Communications</i> , 1987, 147, 39-46.	2.1	8
119	Over-expression and amplification of the CDC2 gene in leukaemia cells. <i>British Journal of Haematology</i> , 1995, 90, 94-99.	2.5	8
120	Rapid internalization of exogenous ganglioside GM3 and its metabolism to ceramide in human myelogenous leukemia HL-60 cells compared with control ganglioside GM1. <i>FEBS Letters</i> , 1997, 400, 350-354.	2.8	8
121	Transcriptional repressor E2F-6 regulates apoptosis of hematopoietic stem cells. <i>Experimental Hematology</i> , 2000, 28, 1504-1505.	0.4	8
122	Differentially expressed genes execute zinc-induced apoptosis in precancerous esophageal epithelium of zinc-deficient rats. <i>Oncogene</i> , 2004, 23, 8040-8048.	5.9	8
123	Ras-mediated Up-regulation of Survivin Expression in Cytokine-dependent Murine Pro-B Lymphocytic Cells. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 216, 25-34.	1.2	8
124	A novel missense mutation of ABCA1 in transmembrane α -helix in a Japanese patient with Tangier disease. <i>Atherosclerosis</i> , 2009, 206, 216-222.	0.8	8
125	AMP-activated protein kinase activation primes cytoplasmic translocation and autophagic degradation of the BCR α -ABL protein in CML cells. <i>Cancer Science</i> , 2021, 112, 194-204.	3.9	8
126	Three-dimensional matrix suppresses E2F-controlled gene expression in glomerular mesangial cells. <i>Kidney International</i> , 2000, 57, 1581-1589.	5.2	7

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127	Differences in E2F subunit expression in quiescent and proliferating vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 283, H204-H212.	3.2	7
128	Role of cyclins in cAMP inhibition of glomerular mesangial cell proliferation. <i>Clinical Science</i> , 2004, 107, 81-87.	4.3	7
129	Cholesterol Reduction and Atherosclerosis Inhibition by Bezafibrate in Low-Density Lipoprotein Receptor Knockout Mice. <i>Hypertension Research</i> , 2008, 31, 999-1005.	2.7	7
130	BCR-ABL regulates death receptor expression for TNF-related apoptosis-inducing ligand (TRAIL) in Philadelphia chromosome-positive leukemia. <i>Oncogene</i> , 2013, 32, 1670-1681.	5.9	7
131	Romidepsin Overcomes Cell Adhesion-Mediated Drug Resistance in Multiple Myeloma Cells. <i>Acta Haematologica</i> , 2014, 132, 1-4.	1.4	7
132	Soluble SLAMF7 is a predictive biomarker for elotuzumab therapy. <i>Leukemia</i> , 2020, 34, 3088-3090.	7.2	7
133	Antileukemic effect of nitrous oxide in a patient with chronic myelogenous leukemia. <i>American Journal of Hematology</i> , 1989, 30, 114-114.	4.1	6
134	Interleukin 1 production by monocytic leukemia cells and its possible role in coagulation abnormalities. <i>Leukemia Research</i> , 1991, 15, 1133-1137.	0.8	6
135	Combination chemotherapy of carboplatin and cytosine arabinoside for high-risk leukemia: A pilot study. <i>Leukemia Research</i> , 1995, 19, 899-903.	0.8	6
136	Interleukin-3-associated ganglioside GD1a is induced independently of normal interleukin-3 receptor in murine myelogenous leukaemia NFS60 cells transfected with the interleukin-3 gene. <i>Glycoconjugate Journal</i> , 1996, 13, 255-261.	2.7	6
137	mTOR inhibitors sensitize multiple myeloma cells to venetoclax via IKZF3-and Blimp-1-mediated BCL-2 up-regulation. <i>Haematologica</i> , 2021, 106, 3008-3013.	3.5	6
138	Splicing- and demethylase-independent functions of LSD1 in zebrafish primitive hematopoiesis. <i>Scientific Reports</i> , 2020, 10, 8521.	3.3	6
139	Schedule-Dependent Interaction Between Raltitrexed and 5-Fluorouracil in Human Colon Cancer Cell Lines In Vitro. <i>Oncology Research</i> , 2001, 12, 137-148.	1.5	5
140	Regulation of macrophage-specific gene expression by degenerated lipoproteins. <i>Electrophoresis</i> , 2000, 21, 338-346.	2.4	4
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