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Transcription Factors, Normal Myeloid Development, and Leukemia

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#	Paper	IF	Citations
681	t(8;21) AML and the AML1/ETO Fusion Gene: From Clinical Syndrome to Paradigm for the Molecular Basis of Acute Leukemia. 409-424		
680	The lineage commitment of haemopoietic progenitor cells. 1997 , 7, 609-13		130
679	Impaired granulopoiesis, myelodysplasia, and early lethality in CCAAT/enhancer binding protein epsilon-deficient mice. 1997 , 94, 13187-92		310
678	TLS/FUS, a pro-oncogene involved in multiple chromosomal translocations, is a novel regulator of BCR/ABL-mediated leukemogenesis. 1998 , 17, 4442-55		111
677	PU.1 regulates both cytokine-dependent proliferation and differentiation of granulocyte/macrophage progenitors. 1998 , 17, 4456-68		235
676	The myeloid zinc finger gene (MZF-1) delays retinoic acid-induced apoptosis and differentiation in myeloid leukemia cells. 1998 , 12, 690-8		42
675	Cloning and characterization of human and mouse telomerase RNA gene promoter sequences. 1998 , 16, 1345-50		77
674	Leukemogenesis: small differences in Myb have large effects. 1998 , 8, R353-5		9
673	Translocations, fusion genes, and acute leukemia. <i>Journal of Cellular Biochemistry</i> , 1998 , 72 Suppl 30-31, 264-276	4.7	14
672	Cell cycle control and cancer. 1998 , 65, 805-14		7
671	Role of PU.1 in hematopoiesis. 1998 , 16, 25-37		130
670	Analysis of hematopoietic stem cell reprogramming with toxigenicity. 1998 , 16 Suppl 2, 85-9		3
669	Distinction of eosinophilic leukaemia from idiopathic hypereosinophilic syndrome by analysis of Wilms' tumour gene expression. 1998 , 101, 325-34		30
668	Two promoters direct expression of the murine Spi-B gene, an Ets family transcription factor. 1998 , 207, 209-18		13
667	Multiple control elements are required for expression of the human CD34 gene. 1998 , 222, 305-18		26
666	The transcription factors c-myb and C/EBP alpha regulate the monocytic/myeloic gene MRP14. 1998 , 199, 148-51		25
665	A transcription factor party during blood cell differentiation. 1998 , 8, 545-51		143

[1998-1998]

664	leukemia. 1998 , 9, 47-57	156
663	PU.1 induces myeloid lineage commitment in multipotent hematopoietic progenitors. <i>Genes and Development</i> , 1998 , 12, 2403-12	336
662	Spi-1/PU.1 proto-oncogene induces opposite effects on monocytic and erythroid differentiation of K562 cells. 1998 , 252, 383-91	18
661	Functional comparison of the murine macrosialin and human CD68 promoters in macrophage and nonmacrophage cell lines. 1998 , 54, 165-8	38
660	The critical role of chromosome translocations in human leukemias. 1998 , 32, 495-519	348
659	Use of RDA analysis of knockout mice to identify myeloid genes regulated in vivo by PU.1 and C/EBPalpha. 1998 , 26, 3034-43	81
658	Distinct C/EBP functions are required for eosinophil lineage commitment and maturation. <i>Genes and Development</i> , 1998 , 12, 2413-23	101
657	CCAAT/enhancer binding protein alpha is a regulatory switch sufficient for induction of granulocytic development from bipotential myeloid progenitors. 1998 , 18, 4301-14	419
656	The transcription factor Sp1 regulates the myeloid-specific expression of the human hematopoietic cell kinase (HCK) gene through binding to two adjacent GC boxes within the HCK promoter-proximal region. 1998 , 273, 31844-52	30
655	Transcriptional regulation of the stem cell leukemia gene by PU.1 and Elf-1. 1998 , 273, 29032-42	48
654	Regulation of both erythroid and megakaryocytic differentiation of a human leukemia cell line, UT-7. 1998 , 99, 180-4	3
653	Specificity within the ets family of transcription factors. 1998 , 75, 1-55	274
652	CCAAT/enhancer binding proteins are critical components of the transcriptional regulation of hematopoiesis (Review). 1998 , 1, 213-21	73
651	The promyelocytic leukemia zinc finger protein affects myeloid cell growth, differentiation, and apoptosis. 1998 , 18, 5533-45	150
650	Hematopoietic Cell Transplantation for Multiple Myeloma. 1998 , 5, 235-242	6
649	Multiple functional domains of AML1: PU.1 and C/EBPalpha synergize with different regions of AML1. 1998 , 18, 3915-25	194
648	Transcriptional regulation by C/EBP alpha and -beta in the expression of the gene for the MRP14 myeloid calcium binding protein. 1998 , 23, 109-18	28
647	Cloning and Characterization of the Human Interleukin-3 (IL-3)/IL-5/ Granulocyte-Macrophage Colony-Stimulating Factor Receptor 🛭 Gene: Regulation by Ets Family Members. <i>Blood</i> , 1998 , 92, 3636-3646	23

646	Upregulation of interleukin 6 and granulocyte colony-stimulating factor receptors by transcription factor CCAAT enhancer binding protein alpha (C/EBP alpha) is critical for granulopoiesis. 1998 , 188, 1173	3-84	110
645	AML1 (CBFalpha2) cooperates with B cell-specific activating protein (BSAP/PAX5) in activation of the B cell-specific BLK gene promoter. 1999 , 274, 24671-6		53
644	C/EBP regulates the promoter of the eosinophil-derived neurotoxin/RNS2 gene in human eosinophilic cells. 1999 , 66, 683-8		16
643	Phenylarsine Oxide Blocks Interleukin-1 I hduced Activation of the Nuclear Transcription Factor NF- B , Inhibits Proliferation, and Induces Apoptosis of Acute Myelogenous Leukemia Cells. <i>Blood</i> , 1999 , 94, 2844-2853	2.2	69
642	Pathophysiology of Thrombocytopenia and Anemia in Mice Lacking Transcription Factor NF-E2. <i>Blood</i> , 1999 , 94, 3037-3047	2.2	89
641	The Activity of the CCAAT-box Binding Factor NF-Y Is Modulated Through the Regulated Expression of Its A Subunit During Monocyte to Macrophage Differentiation: Regulation of Tissue-Specific Genes Through a Ubiquitous Transcription Factor. <i>Blood</i> , 1999 , 93, 519-526	2.2	71
640	D3: A Gene Induced During Myeloid Cell Differentiation of Linlo c-Kit+ Sca-1+ Progenitor Cells. <i>Blood</i> , 1999 , 93, 527-536	2.2	33
639	Seed Versus Soil: The Importance of the Target Cell for Transgenic Models of Human Leukemias. <i>Blood</i> , 1999 , 93, 2143-2148	2.2	49
638	Regulation of the Megakaryocytic Glycoprotein IX Promoter by the Oncogenic Ets Transcription Factor Fli-1. <i>Blood</i> , 1999 , 93, 2637-2644	2.2	46
637	Interferon Consensus Sequence Binding Protein and Interferon Regulatory Factor-4/Pip Form a Complex That Represses the Expression of the Interferon-Stimulated Gene-15 in Macrophages. <i>Blood</i> , 1999 , 94, 4274-4281	2.2	65
636	C/EBP? Bypasses Granulocyte Colony-Stimulating Factor Signals to Rapidly Induce PU.1 Gene Expression, Stimulate Granulocytic Differentiation, and Limit Proliferation in 32D cl3 Myeloblasts. <i>Blood</i> , 1999 , 94, 560-571	2.2	160
635	Functional and Molecular Analysis of Hematopoietic Progenitors Derived From the Aorta-Gonad-Mesonephros Region of the Mouse Embryo. <i>Blood</i> , 1999 , 94, 1495-1503	2.2	70
634	Involvement of the Retinoblastoma Protein in Monocytic and Neutrophilic Lineage Commitment of Human Bone Marrow Progenitor Cells. <i>Blood</i> , 1999 , 94, 1971-1978	2.2	29
633	Overexpression of CCAAT Displacement Protein Represses the Promiscuously Active Proximal gp91phox Promoter. <i>Blood</i> , 1999 , 94, 3151-3160	2.2	20
632	Hoxa-10 regulates uterine stromal cell responsiveness to progesterone during implantation and decidualization in the mouse. 1999 , 13, 1005-17		245
631	c-Jun is a JNK-independent coactivator of the PU.1 transcription factor. 1999 , 274, 4939-46		148
630	A short conserved motif is required for repressor domain function in the myeloid-specific transcription factor CCAAT/enhancer-binding protein epsilon. 1999 , 274, 4147-54		23
629	Identification and functional characterization of the murine Rac2 gene promoter. 1999 , 18, 253-63		9

628	Acute progranulocytic leukaemia: a model for molecular medicine. 1999 , 3, 135-150	1
627	CCAAT/enhancer-binding protein activates the CD14 promoter and mediates transforming growth factor beta signaling in monocyte development. 1999 , 274, 23242-8	66
626	Negative cross-talk between hematopoietic regulators: GATA proteins repress PU.1. 1999 , 96, 8705-10	377
625	Myeloid differentiation antigen and cytokine receptor expression on acute myelocytic leukaemia cells with t(16;21)(p11;q22): frequent expression of CD56 and interleukin-2 receptor alpha chain. 1999, 105, 711-9	18
624	Ligation of the CD44 adhesion molecule reverses blockage of differentiation in human acute myeloid leukemia. 1999 , 5, 669-76	135
623	The role of Ets family transcription factor PU.1 in hematopoietic cell differentiation, proliferation and apoptosis. 1999 , 6, 599-608	74
622	Cytosine demethylation of the proteinase-3/myeloblastin primary granule protease gene during phagocyte development. 1999 , 13, 1420-7	16
621	Physical and functional interactions between the transcription factor PU.1 and the coactivator CBP. 1999 , 18, 1495-501	93
620	Origins of immunity: transcription factors and homologues of effector genes of the vertebrate immune system expressed in sea urchin coelomocytes. 1999 , 49, 773-86	117
619	Human acute myeloblastic leukemia-ascites model using the human GM-CSF- and IL-3-releasing transgenic SCID mice. 1999 , 78, 223-31	8
618	Core-binding factor (CBF) and MLL-associated primary acute myeloid leukemia: biology and clinical implications. 1999 , 78, 251-64	52
617	A proposal regarding the mechanism which underlies lineage choice during hematopoietic differentiation. 1999 , 23, 685-94	12
616	Mutant RAS inhibits neutrophil but not macrophage differentiation and allows continued growth of neutrophil precursors. 1999 , 27, 1599-608	25
615	Leukemia: the sophisticated subversion of hematopoiesis by nuclear receptor oncoproteins. 1999 , 1423, F15-33	4
614	Leukemia cell differentiation: cellular and molecular interactions of retinoids and vitamin D. 1999 , 32, 143-54	75
613	Transcriptional regulation of lymphocyte lineage commitment. 1999 , 21, 726-42	35
612	The chemokine receptor CXCR4 is required for the retention of B lineage and granulocytic precursors within the bone marrow microenvironment. 1999 , 10, 463-71	595
611	Down-regulation of human Galbeta1,3GalNAc/Galbeta1,4GlcNAc alpha2,3-sialyltransferase (hST3Gal IV) gene during differentiation of the HL-60 cell line. 1999 , 2, 197-201	11

610	Analysis of the modulation of transcriptional activity in myelopoiesis and leukemogenesis. 1999 , 17, 231-7		26
609	Genomic organization and chromosomal localization of the human CD163 (M130) gene: a member of the scavenger receptor cysteine-rich superfamily. 1999 , 260, 466-74		46
608	Functional and physical interactions between AML1 proteins and an ETS protein, MEF: implications for the pathogenesis of t(8;21)-positive leukemias. 1999 , 19, 3635-44		107
607	Dimeric RFX proteins contribute to the activity and lineage specificity of the interleukin-5 receptor alpha promoter through activation and repression domains. 1999 , 19, 3940-50		75
606	Isolation of MYADM, a novel hematopoietic-associated marker gene expressed in multipotent progenitor cells and up-regulated during myeloid differentiation. 2000 , 67, 423-31		21
605	Specific association of increased cyclin-dependent kinase 5 expression with monocytic lineage of differentiation of human leukemia HL60 cells. 2000 , 67, 559-66		17
604	Human monocyte/neutrophil elastase inhibitor (MNEI) is regulated by PU.1/Spi-1, Sp1, and NF-kappaB. <i>Journal of Cellular Biochemistry</i> , 2000 , 78, 519-32	4.7	13
603	Proliferative involvement of ENX-1, a putative human polycomb group gene, in haematopoietic cells. 2000 , 108, 842-7		30
602	A transient assay for regulatory gene function in haemopoietic progenitor cells. 2000 , 110, 674-81		5
601	Stem cell repopulation efficiency but not pool size is governed by p27(kip1). 2000 , 6, 1235-40		294
600	Regulation of granulopoiesis by transcription factors and cytokine signals. 2000, 14, 973-90		94
599	BP1, a new homeobox gene, is frequently expressed in acute leukemias. 2000 , 14, 1867-75		46
598	Expression and function of Ets transcription factors in mammalian development: a regulatory network. 2000 , 19, 6432-42		160
597	A clonogenic common myeloid progenitor that gives rise to all myeloid lineages. 2000 , 404, 193-7		1926
596	Regulation of intracellular calcium by a signalling complex of IRAG, IP3 receptor and cGMP kinase Ibeta. 2000 , 404, 197-201		383
	10Ctd. 2000, 404, 197 201		
595	Molecular biology of leukemia. 2000 , 2, 123-31		1
595 594			1 21

(2000-2000)

592	Characterization of hematopoietic lineage-specific gene expression by ES cell in vitro differentiation induction system. <i>Blood</i> , 2000 , 95, 870-878	2.2	34
591	PU.1 is required for myeloid-derived but not lymphoid-derived dendritic cells. <i>Blood</i> , 2000 , 95, 879-885	2.2	172
590	During ontogeny primitive (CD34+CD38) hematopoietic cells show altered expression of a subset of genes associated with early cytokine and differentiation responses of their adult counterparts. <i>Blood</i> , 2000 , 96, 4160-4168	2.2	51
589	PU.1 inhibits GATA-1 function and erythroid differentiation by blocking GATA-1 DNA binding. <i>Blood</i> , 2000 , 96, 2641-2648	2.2	306
588	GATA-1 interacts with the myeloid PU.1 transcription factor and represses PU.1-dependent transcription. <i>Blood</i> , 2000 , 95, 2543-2551	2.2	281
587	Analysis of the role of AML1-ETO in leukemogenesis, using an inducible transgenic mouse model. <i>Blood</i> , 2000 , 96, 2108-2115	2.2	205
586	Biologic significance of GATA-1 activities in Ras-mediated megakaryocytic differentiation of hematopoietic cell lines. <i>Blood</i> , 2000 , 96, 2440-2450	2.2	48
585	PU.1 and the Development of the Myeloid Lineage. 103-115		
584	Multifaceted Approach to the Diagnosis and Classification of Acute Leukemias. 2000, 46, 1252-1259		25
583	A novel syndrome of radiation-associated acute myeloid leukemia involving AML1 gene translocations. <i>Blood</i> , 2000 , 95, 4011-4013	2.2	47
582	Regulation of Megakaryocyte and Erythroid Differentiation by NF-E2. 13-29		
581	Transcription Factors Involved in Lineage-specific Gene Expression During Megakaryopoiesis. 31-49		
580	Identification of an interleukin-3-regulated aldoketo reductase gene in myeloid cells which may function in autocrine regulation of myelopoiesis. 2000 , 275, 6724-32		12
579	Expression of the AML-1 oncogene shortens the G(1) phase of the cell cycle. 2000 , 275, 3438-45		84
578	Role of CCAAT/enhancer-binding protein site in transcription of human neutrophil peptide-1 and -3 defensin genes. 2000 , 164, 3264-73		42
577	Transcription factor PU.1 is necessary for development of thymic and myeloid progenitor-derived dendritic cells. 2000 , 164, 1855-61		149
576	Sp1/Sp3 and PU.1 differentially regulate beta(5) integrin gene expression in macrophages and osteoblasts. 2000 , 275, 8331-40		37
575	Transcriptional regulation of human beta-galactoside alpha2, 6-sialyltransferase (hST6Gal I) gene during differentiation of the HL-60 cell line. 2000 , 10, 623-8		37

574	Molecular analysis of the human myeloperoxidase promoter region 2000 , 16, 401		2
573	Antagonism between C/EBPbeta and FOG in eosinophil lineage commitment of multipotent hematopoietic progenitors. <i>Genes and Development</i> , 2000 , 14, 2515-25	12.6	100
572	The ETO protein disrupted in t(8;21)-associated acute myeloid leukemia is a corepressor for the promyelocytic leukemia zinc finger protein. 2000 , 20, 2075-86		125
571	Expression and transcriptional regulation of the human alpha1, 3-fucosyltransferase 4 (FUT4) gene in myeloid and colon adenocarcinoma cell lines. 2000 , 273, 370-6		40
570	Genomic organization of the human cholesterol-responsive ABC transporter ABCA7: tandem linkage with the minor histocompatibility antigen HA-1 gene. 2000 , 278, 782-9		31
569	ICSBP directs bipotential myeloid progenitor cells to differentiate into mature macrophages. 2000 , 13, 155-65		250
568	Oligomerization of RAR and AML1 transcription factors as a novel mechanism of oncogenic activation. 2000 , 5, 811-20		256
567	Stepwise specification of lymphocyte developmental lineages. 2000 , 10, 370-9		67
566	A role for hematopoietic stem cells in promoting angiogenesis. 2000 , 102, 199-209		458
565	Molecular and clinical advances in core binding factor primary acute myeloid leukemia: a paradigm for translational research in malignant hematology. 2000 , 18, 768-80		43
564	Inherited Neutrophil Disorders: Molecular Basis and New Therapies. <i>Hematology American Society of Hematology Education Program</i> , 2000 , 303-318	3.1	40
563	The development of dendritic cells from hematopoietic precursors. 2001 , 3-cp1		
562	Complete coding sequence, promoter region, and genomic structure of the human ABCA2 gene and evidence for sterol-dependent regulation in macrophages. 2001 , 281, 249-58		77
561	Functional interaction of transcriptional coactivator ASC-2 and C/EBPalpha in granulocyte differentiation of HL-60 promyelocytic cell. 2001 , 282, 1257-62		15
560	FLRF, a novel evolutionarily conserved RING finger gene, is differentially expressed in mouse fetal and adult hematopoietic stem cells and progenitors. 2001 , 27, 320-33		19
559	AML1 and AML1 fusion protein AML1-ETO in myeloid gene regulation and leukemogenesis. 2001 , 27, 368-76		2
558	Cloning and characterization of Hepp, a novel gene expressed preferentially in hematopoietic progenitors and mature blood cells. 2001 , 27, 667-76		18
557	The pattern of gene expression in mouse Gr-1(+) myeloid progenitor cells. 2001 , 77, 149-62		9

(2001-2001)

556	The transcription factor PU.1, necessary for B-cell development is expressed in lymphocyte predominance, but not classical Hodgkin's disease. 2001 , 159, 1807-14		106
555	Transcriptional regulation of hemopoiesis. 2001 , 25, 763-89		30
554	GM-CSF regulates alveolar macrophage differentiation and innate immunity in the lung through PU.1. 2001 , 15, 557-67		436
553	Effects of the acute myeloid leukemiaassociated fusion proteins on nuclear architecture. 2001 , 38, 42	:-53	15
552	Chronic myeloid leukemia with increased granulocyte progenitors in mice lacking junB expression in the myeloid lineage. 2001 , 104, 21-32		197
551	Transcription factors that regulate growth and differentiation of myeloid cells. 2001 , 20, 83-105		84
550	Derivation of dendritic cells from myeloid and lymphoid precursors. 2001 , 20, 117-35		27
549	Cloning and characterization of two promoters for the human HSAL2 gene and their transcriptional repression by the Wilms tumor suppressor gene product. 2001 , 276, 48223-30		32
548	Molecular cloning, genomic positioning, promoter identification, and characterization of the novel cyclic amp-specific phosphodiesterase PDE4A10. 2001 , 59, 996-1011		64
547	Zebrafish myelopoiesis and blood cell development. 2001 , 8, 245-51		19
546	Regulation of human neutrophil granule protein expression. 2001 , 8, 23-7		74
545	Ectopic expression of interferon regulatory factor-1 potentiates granulocytic differentiation. 2001 , 360, 285-94		17
544	Ectopic expression of interferon regulatory factor-1 potentiates granulocytic differentiation. 2001 , 360, 285-294		25
543	Novel methylation targets in de novo acute myeloid leukemia with prevalence of chromosome 11 loci. <i>Blood</i> , 2001 , 97, 3226-33	2.2	79
542	Genomic and proteomic analysis of the myeloid differentiation program. <i>Blood</i> , 2001 , 98, 513-24	2.2	93
541	Myelopoiesis in the zebrafish, Danio rerio. <i>Blood</i> , 2001 , 98, 643-51	2.2	331
540	Fusion AML1 transcript in a radiation-associated leukemia results in a truncated inhibitory AML1 protein. <i>Blood</i> , 2001 , 97, 2168-70	2.2	25
539	Lineage switch induced by overexpression of Ets family transcription factor PU.1 in murine erythroleukemia cells. <i>Blood</i> , 2001 , 97, 2300-7	2.2	35

538	Down-regulation of interleukin-3/granulocyte-macrophage colony-stimulating factor receptor beta-chain in BCR-ABL(+) human leukemic cells: association with loss of cytokine-mediated Stat-5 activation and protection from apoptosis after BCR-ABL inhibition. <i>Blood</i> , 2001 , 97, 2846-53	2.2	46
537	Regulation of the PU.1 gene by distal elements. <i>Blood</i> , 2001 , 98, 2958-65	2.2	83
536	The leucine zipper region of Myb oncoprotein regulates the commitment of hematopoietic progenitors. <i>Blood</i> , 2001 , 98, 3668-76	2.2	16
535	Receptor specificity in the self-renewal and differentiation of primary multipotential hemopoietic cells. <i>Blood</i> , 2001 , 98, 328-34	2.2	41
534	The Hox cofactor and proto-oncogene Pbx1 is required for maintenance of definitive hematopoiesis in the fetal liver. <i>Blood</i> , 2001 , 98, 618-26	2.2	129
533	Fetal liver myelopoiesis occurs through distinct, prospectively isolatable progenitor subsets. <i>Blood</i> , 2001 , 98, 627-35	2.2	97
532	Estrogen-dependent E2a/Pbx1 myeloid cell lines exhibit conditional differentiation that can be arrested by other leukemic oncoproteins. <i>Blood</i> , 2001 , 98, 2308-18	2.2	29
531	Cloning and characterization of a novel zinc finger protein (MDZF) that is associated with monocytic differentiation of acute promyelocytic leukemia cells. 2001 , 127, 659-67		4
530	Mutation analysis of the origin recognition complex subunit 5 (ORC5L) gene in adult patients with myeloid leukemias exhibiting deletions of chromosome band 7q22. 2001 , 108, 304-9		7
529	Role of hematopoietic stem cells in angiogenesis. International Journal of Hematology, 2001, 74, 266-7	1 2.3	7
528	The role of C/EBP(epsilon) in the terminal stages of granulocyte differentiation. 2001, 19, 125-33		104
527	Molecular and transcriptional regulation of megakaryocyte differentiation. 2001, 19, 397-407		145
526	Annotated References by Year. 2001 , 651-770		
525	Cloning of human myeloid-associated differentiation marker (MYADM) gene whose expression was		12
	up-regulated in NB4 cells induced by all-trans retinoic acid. 2001 , 28, 123-38		12
524	up-regulated in NB4 cells induced by all-trans retinoic acid. 2001 , 28, 123-38 Dominant-negative mutations of CEBPA, encoding CCAAT/enhancer binding protein-alpha (C/EBPalpha), in acute myeloid leukemia. 2001 , 27, 263-70		743
524 523	Dominant-negative mutations of CEBPA, encoding CCAAT/enhancer binding protein-alpha		
	Dominant-negative mutations of CEBPA, encoding CCAAT/enhancer binding protein-alpha (C/EBPalpha), in acute myeloid leukemia. 2001 , 27, 263-70 AML1-ETO downregulates the granulocytic differentiation factor C/EBPalpha in t(8;21) myeloid		743

(2001-2001)

520	2001 , 15, 688-9	42
519	Common themes in the pathogenesis of acute myeloid leukemia. 2001 , 20, 5680-94	60
518	A unique AML1 (CBF2A) rearrangement, t(1;21)(p32;q22), observed in a patient with acute myelomonocytic leukemia. 2001 , 129, 155-60	13
517	Differentiation associated modulation of the cytokine and chemokine expression pattern in human myeloid cell lines. 2001 , 25, 141-9	7
516	Constitutive activation of STAT transcription factors in acute myelogenous leukemia. 2001, 67, 63-71	86
515	Evolution of hematopoiesis: Three members of the PU.1 transcription factor family in a cartilaginous fish, Raja eglanteria. 2001 , 98, 553-558	50
514	Role for transcription Pax5A factor in maintaining commitment to the B cell lineage by selective inhibition of granulocyte-macrophage colony-stimulating factor receptor expression. 2001 , 166, 6091-8	12
513	Granulocyte colony-stimulating factor receptor: structure and function. 2001 , 63, 159-94	13
512	SHP1 protein-tyrosine phosphatase inhibits gp91PHOX and p67PHOX expression by inhibiting interaction of PU.1, IRF1, interferon consensus sequence-binding protein, and CREB-binding protein with homologous Cis elements in the CYBB and NCF2 genes. 2001 , 276, 37868-78	55
511	Ectopic expression of CCAAT/enhancer binding protein beta (C/EBPbeta) in long-term bone marrow cultures induces granulopoiesis and alters stromal cell function. 2001 , 10, 631-42	18
510	Nucleocytoplasmic shuttling of endocytic proteins. 2001 , 153, 1511-7	86
509	PU.1 is a lineage-specific regulator of tyrosine phosphatase CD45. 2001 , 276, 7637-42	26
508	Expression profiling reveals fundamental biological differences in acute myeloid leukemia with isolated trisomy 8 and normal cytogenetics. 2001 , 98, 1124-9	242
507	Tissue-specific and ubiquitous promoters direct the expression of alternatively spliced transcripts from the calcitonin receptor gene. 2001 , 276, 22663-74	57
506	AKT induces transcriptional activity of PU.1 through phosphorylation-mediated modifications within its transactivation domain. 2001 , 276, 8460-8	37
505	Monocyte differentiation to macrophage requires interferon regulatory factor 7. 2001 , 276, 45491-6	65
504	Regulation of IL-12 p40 promoter activity in primary human monocytes: roles of NF-kappaB, CCAAT/enhancer-binding protein beta, and PU.1 and identification of a novel repressor element (GA-12) that responds to IL-4 and prostaglandin E(2). 2001 , 167, 2608-18	78
503	All in the family: the BTB/POZ, KRAB, and SCAN domains. 2001 , 21, 3609-15	288

502	C/EBP epsilon mediates myeloid differentiation and is regulated by the CCAAT displacement protein (CDP/cut). 2001 , 98, 8000-5	48
501	c-Myc is a critical target for c/EBPalpha in granulopoiesis. 2001 , 21, 3789-806	218
500	Blood Cell: Lineage Restriction. 2001 ,	
499	Hyposialylation of integrins stimulates the activity of myeloid fibronectin receptors. 2002 , 277, 32830-6	87
498	Transcription factor complex formation and chromatin fine structure alterations at the murine c-fms (CSF-1 receptor) locus during maturation of myeloid precursor cells. <i>Genes and Development</i> , 2002, 16, 1721-37	103
497	Transcriptional silencing in Saccharomyces cerevisiae and Schizosaccharomyces pombe. 2002 , 30, 1465-82	74
496	Acute myeloid leukemia. <i>Hematology American Society of Hematology Education Program</i> , 2002 , 2002, 73-110	68
495	C/EBPalpha is required for proteolytic cleavage of cyclin A by calpain 3 in myeloid precursor cells. 2002 , 277, 33848-56	23
494	Novel combinatorial interactions of GATA-1, PU.1, and C/EBPepsilon isoforms regulate transcription of the gene encoding eosinophil granule major basic protein. 2002 , 277, 43481-94	90
493	SHP1 protein-tyrosine phosphatase regulates HoxA10 DNA binding and transcriptional repression activity in undifferentiated myeloid cells. 2002 , 277, 36878-88	46
492	IFN consensus sequence binding protein/IFN regulatory factor-8 guides bone marrow progenitor cells toward the macrophage lineage. 2002 , 169, 1261-9	75
491	Favorable prognostic significance of CEBPA mutations in patients with de novo acute myeloid leukemia: a study from the Acute Leukemia French Association (ALFA). <i>Blood</i> , 2002 , 100, 2717-23	436
490	Reciprocal roles for CCAAT/enhancer binding protein (C/EBP) and PU.1 transcription factors in Langerhans cell commitment. 2002 , 195, 547-58	91
489	AML1-ETO inhibits maturation of multiple lymphohematopoietic lineages and induces myeloblast transformation in synergy with ICSBP deficiency. 2002 , 196, 1227-40	125
488	Expression of the myeloid-specific leukocyte integrin gene CD11d during macrophage foam cell differentiation and exposure to lipoproteins. 2002 , 10, 721	7
487	Identification of sterol-independent regulatory elements in the human ATP-binding cassette transporter A1 promoter: role of Sp1/3, E-box binding factors, and an oncostatin M-responsive element. 2002 , 277, 14443-50	56
486	Control of myeloid-specific integrin alpha Mbeta 2 (CD11b/CD18) expression by cytokines is regulated by Stat3-dependent activation of PU.1. 2002 , 277, 19001-7	48
485	Potential involvement of the AML1-MTG8 fusion protein in the granulocytic maturation characteristic of the t(8;21) acute myelogenous leukemia revealed by microarray analysis. 2002 , 16, 874-85	25

484	Heat shock factor 1 represses transcription of the IL-1beta gene through physical interaction with the nuclear factor of interleukin 6. 2002 , 277, 11802-10		138
483	The solitary long terminal repeats of ERV-9 endogenous retrovirus are conserved during primate evolution and possess enhancer activities in embryonic and hematopoietic cells. 2002 , 76, 2410-23		53
482	Essential and instructive roles of GATA factors in eosinophil development. 2002, 195, 1379-86		166
481	Neutrophil specific granule deficiency and mutations in the gene encoding transcription factor C/EBP(epsilon). 2002 , 9, 36-42		83
480	Novel transcription factors in human CD34 antigen-positive hematopoietic cells. <i>Blood</i> , 2002 , 100, 107-1	9 .2	31
479	Granulocyte inducer C/EBPalpha inactivates the myeloid master regulator PU.1: possible role in lineage commitment decisions. <i>Blood</i> , 2002 , 100, 483-90	2.2	133
478	Heterozygous PU.1 mutations are associated with acute myeloid leukemia. <i>Blood</i> , 2002 , 100, 998-1007	2.2	196
477	Induction of granulocytic differentiation by 2 pathways. <i>Blood</i> , 2002 , 99, 4406-12	2.2	64
476	Accumulation of c-Cbl and rapid termination of colony-stimulating factor 1 receptor signaling in interferon consensus sequence binding protein-deficient bone marrow-derived macrophages. <i>Blood</i> , 2002 , 99, 3213-9	2.2	18
475	Differentiation plasticity of hematopoietic cells. <i>Blood</i> , 2002 , 99, 3089-101	2.2	285
474	Identification of primary structural features that define the differential actions of IL-3 and GM-CSF receptors. <i>Blood</i> , 2002 , 100, 3164-74	2.2	23
473	The SCL complex regulates c-kit expression in hematopoietic cells through functional interaction with Sp1. <i>Blood</i> , 2002 , 100, 2430-40	2.2	142
472	Distal elements are critical for human CD34 expression in vivo. <i>Blood</i> , 2002 , 100, 4420-6	2.2	36
471	Genomic and proteomic analysis of the myeloid differentiation program: global analysis of gene expression during induced differentiation in the MPRO cell line. <i>Blood</i> , 2002 , 100, 3209-20	2.2	81
470	Specific involvement of caspases in the differentiation of monocytes into macrophages. <i>Blood</i> , 2002 , 100, 4446-53	2.2	261
469	High-Throughput and Industrial Methods for mRNA Expression Analysis. 409-622		1
468	Transcription regulation of human chemokine receptor CCR3: evidence for a rare TATA-less promoter structure conserved between drosophila and humans. 2002 , 80, 86-95		12
467	NF-IL6 and HSF1 have mutually antagonistic effects on transcription in monocytic cells. 2002 , 291, 1071-	-80	43

466	Elements of transcription factor network design for T-lineage specification. 2002, 246, 29-44		35
465	ICSBP/IRF-8: its regulatory roles in the development of myeloid cells. 2002 , 22, 145-52		152
464	Proteomic analysis of transcription factor interactions in myeloid stem cell development and leukaemia. 2002 , 6, 491-5		11
463	Ikaros gene expression and leukemia. 2002 , 43, 29-35		9
462	Neutropenia: causes and consequences. 2002 , 39, 75-81		86
461	T-lineage specification and commitment: a gene regulation perspective. 2002 , 14, 431-40		28
460	Constitutive expression of PU.1 in fetal hematopoietic progenitors blocks T cell development at the pro-T cell stage. 2002 , 16, 285-96		138
459	Transcriptional mechanisms regulating myeloid-specific genes. 2002 , 284, 1-21		43
458	Regulation of N-myc expression in development and disease. 2002 , 180, 107-19		45
457	Gm-CSF regulates pulmonary surfactant homeostasis and alveolar macrophage-mediated innate host defense. 2002 , 64, 775-802		259
456	Regulation of Gene Expression. 2002 , 593-614		1
455	Organization of the mouse macrophage C-type lectin (Mcl) gene and identification of a subgroup of related lectin molecules. 2002 , 29, 61-4		28
454	Mapping gene expression patterns during myeloid differentiation using the EML hematopoietic progenitor cell line. 2002 , 30, 649-58		16
453	21q22 balanced chromosome aberrations in therapy-related hematopoietic disorders: report from an international workshop. 2002 , 33, 379-94		80
452	Macrophage-specific gene expression: current paradigms and future challenges. <i>International Journal of Hematology</i> , 2002 , 76, 6-15	2.3	57
451	ABCA2: a candidate regulator of neural transmembrane lipid transport. 2002 , 59, 1285-95		52
450	Haematopoietic stem cells. 2002 , 197, 430-40		86
449	The human promyelocytic leukemia zinc finger gene is regulated by the Evi-1 oncoprotein and a novel guanine-rich site binding protein. 2002 , 16, 1755-62		28

448	Cytokine control of developmental programs in normal hematopoiesis and leukemia. 2002, 21, 3284-94	101
447	Differentiation induction as a treatment for hematologic malignancies. 2002 , 21, 3496-506	25
446	A novel chromosomal translocation t(1;14)(q25;q32) in pre-B acute lymphoblastic leukemia involves the LIM homeodomain protein gene, Lhx4. 2002 , 21, 4983-91	40
445	Post-transcriptional mechanisms in BCR/ABL leukemogenesis: role of shuttling RNA-binding proteins. 2002 , 21, 8577-83	47
444	Disabled-2 is transcriptionally regulated by ICSBP and augments macrophage spreading and adhesion. 2002 , 21, 211-20	56
443	Differentiation Antigens: Dependence on Carcinogenesis Mechanisms and Tumor Progression (A Hypothesis). 2003 , 37, 2-8	7
442	Granulocyte colony-stimulating factor and its receptor in normal hematopoietic cell development and myeloid disease. 2003 , 149, 53-71	38
441	Inverse relationship between myeloid maturation and leukotriene C4 synthase expression in normal and leukemic myelopoiesis-consistent overexpression of the enzyme in myeloid cells from patients with chronic myeloid leukemia. 2003 , 31, 122-30	8
440	In vitro expansion of human cord blood CD36+ erythroid progenitors: temporal changes in gene and protein expression. 2003 , 31, 760-9	36
439	BAALC, a novel marker of human hematopoietic progenitor cells. 2003 , 31, 1051-1056	9
439	BAALC, a novel marker of human hematopoietic progenitor cells. 2003 , 31, 1051-1056 A glance into somatic stem cell biology: basic principles, new concepts, and clinical relevance. 2003 , 34, 3-15	9
	A glance into somatic stem cell biology: basic principles, new concepts, and clinical relevance. 2003 ,	
438	A glance into somatic stem cell biology: basic principles, new concepts, and clinical relevance. 2003, 34, 3-15 Duplexes of 21-nucleotide RNAs mediate RNA interference in differentiated mouse ES cells. 2003,	20
438	A glance into somatic stem cell biology: basic principles, new concepts, and clinical relevance. 2003, 34, 3-15 Duplexes of 21-nucleotide RNAs mediate RNA interference in differentiated mouse ES cells. 2003, 95, 365-71 Establishment of the acute myeloid leukemia cell line Kasumi-6 from a patient with a	20
438 437 436	A glance into somatic stem cell biology: basic principles, new concepts, and clinical relevance. 2003, 34, 3-15 Duplexes of 21-nucleotide RNAs mediate RNA interference in differentiated mouse ES cells. 2003, 95, 365-71 Establishment of the acute myeloid leukemia cell line Kasumi-6 from a patient with a dominant-negative mutation in the DNA-binding region of the C/EBPalpha gene. 2003, 36, 167-74 Induction of globin mRNA expression by interleukin-3 in a stem cell factor-dependent SV-40	20 31 27
438 437 436 435	A glance into somatic stem cell biology: basic principles, new concepts, and clinical relevance. 2003, 34, 3-15 Duplexes of 21-nucleotide RNAs mediate RNA interference in differentiated mouse ES cells. 2003, 95, 365-71 Establishment of the acute myeloid leukemia cell line Kasumi-6 from a patient with a dominant-negative mutation in the DNA-binding region of the C/EBPalpha gene. 2003, 36, 167-74 Induction of globin mRNA expression by interleukin-3 in a stem cell factor-dependent SV-40 T-antigen-immortalized multipotent hematopoietic cell line. 2003, 195, 38-49	20 31 27
438 437 436 435 434	A glance into somatic stem cell biology: basic principles, new concepts, and clinical relevance. 2003, 34, 3-15 Duplexes of 21-nucleotide RNAs mediate RNA interference in differentiated mouse ES cells. 2003, 95, 365-71 Establishment of the acute myeloid leukemia cell line Kasumi-6 from a patient with a dominant-negative mutation in the DNA-binding region of the C/EBPalpha gene. 2003, 36, 167-74 Induction of globin mRNA expression by interleukin-3 in a stem cell factor-dependent SV-40 T-antigen-immortalized multipotent hematopoietic cell line. 2003, 195, 38-49 Hematopoietic stem cells. 2003, 69, 219-29 The role of a Runt domain transcription factor AML1/RUNX1 in leukemogenesis and its clinical	20 31 27 4

430	Zebrafish as a model organism for blood diseases. 2003 , 123, 568-76	36
429	Exploitation of stem cell plasticity. 2003 , 13, 325-49	15
428	Opportunities for Trisenox (arsenic trioxide) in the treatment of myelodysplastic syndromes. 2003 , 17, 1499-507	99
427	Dual mutations in the AML1 and FLT3 genes are associated with leukemogenesis in acute myeloblastic leukemia of the M0 subtype. 2003 , 17, 2492-9	53
426	Downregulation of c-Jun expression and cell cycle regulatory molecules in acute myeloid leukemia cells upon CD44 ligation. 2003 , 22, 2296-308	37
425	CDK6 blocks differentiation: coupling cell proliferation to the block to differentiation in leukemic cells. 2003 , 22, 4143-9	68
424	Direct association between PU.1 and MeCP2 that recruits mSin3A-HDAC complex for PU.1-mediated transcriptional repression. 2003 , 22, 8688-98	64
423	Disruption of differentiation in human cancer: AML shows the way. 2003 , 3, 89-101	502
422	Transcriptional regulation of CHI3L1, a marker gene for late stages of macrophage differentiation. 2003 , 278, 44058-67	169
421	AML-1, PU.1, and Sp3 regulate expression of human bactericidal/permeability-increasing protein. 2003 , 311, 853-63	19
420	Molecular biology of the Ets family of transcription factors. 2003 , 303, 11-34	515
419	Intrinsic requirement for zinc finger transcription factor Gfi-1 in neutrophil differentiation. 2003 , 18, 109-20	291
418	Hematopoietic stem cells expressing the myeloid lysozyme gene retain long-term, multilineage repopulation potential. 2003 , 19, 689-99	147
417	Transcription cooperation by NFAT.C/EBP composite enhancer complex. 2003 , 278, 15874-85	49
416	Pediatric acute lymphoblastic leukemia. <i>Hematology American Society of Hematology Education Program</i> , 2003 , 2003, 102-31	92
415	Structural basis for DNA recognition by the basic region leucine zipper transcription factor CCAAT/enhancer-binding protein alpha. 2003 , 278, 15178-84	103
414	Reduced proliferative capacity of hematopoietic stem cells deficient in Hoxb3 and Hoxb4. 2003 , 23, 3872-83	96

412	Developmentally regulated recruitment of transcription factors and chromatin modification activities to chicken lysozyme cis-regulatory elements in vivo. 2003 , 23, 4386-400		52
411	Characterization of promoter elements directing Mona/Gads molecular adapter expression in T and myelomonocytic cells: involvement of the AML-1 transcription factor. 2003 , 73, 263-72		3
410	Similar MLL-associated leukemias arising from self-renewing stem cells and short-lived myeloid progenitors. <i>Genes and Development</i> , 2003 , 17, 3029-35	12.6	511
409	AML1 interconnected pathways of leukemogenesis. 2003 , 21, 105-36		36
408	Myeloid expression of cytochrome P450 4F3 is determined by a lineage-specific alternative promoter. 2003 , 278, 25133-42		19
407	Notch signaling induces multilineage myeloid differentiation and up-regulates PU.1 expression. 2003 , 170, 5538-48		98
406	cAMP-induced Interleukin-10 promoter activation depends on CCAAT/enhancer-binding protein expression and monocytic differentiation. 2003 , 278, 5597-604		120
405	Morphologic dysplasia in de novo acute myeloid leukemia (AML) is related to unfavorable cytogenetics but has no independent prognostic relevance under the conditions of intensive induced in the company: results of a multiparameter analysis from the German AML Cooperative Group		139
404	Gene expression profiling in ataxin-3 expressing cell lines reveals distinct effects of normal and mutant ataxin-3. 2003 , 62, 1006-18		60
403	Prevention of PU.1-induced growth inhibition and apoptosis but not differentiation block in murine erythroleukemia cells by overexpression of CBP. 2003 , 22, 1345		
402	BAALC, a novel marker of human hematopoietic progenitor cells*1. 2003 , 31, 1051-1056		50
401	The effects of Bcr-Abl on C/EBP transcription-factor regulation and neutrophilic differentiation are reversed by the Abl kinase inhibitor imatinib mesylate. <i>Blood</i> , 2003 , 101, 655-63	2.2	42
400	The in vivo profile of transcription factors during neutrophil differentiation in human bone marrow. <i>Blood</i> , 2003 , 101, 4322-32	2.2	128
399	The myeloid master regulator transcription factor PU.1 is inactivated by AML1-ETO in t(8;21) myeloid leukemia. <i>Blood</i> , 2003 , 101, 270-7	2.2	183
398	Chromatin immunoprecipitation (ChIP) studies indicate a role for CCAAT enhancer binding proteins alpha and epsilon (C/EBP alpha and C/EBP epsilon) and CDP/cut in myeloid maturation-induced lactoferrin gene expression. <i>Blood</i> , 2003 , 101, 3460-8	2.2	50
397	Resveratrol blocks interleukin-1beta-induced activation of the nuclear transcription factor NF-kappaB, inhibits proliferation, causes S-phase arrest, and induces apoptosis of acute myeloid leukemia cells. <i>Blood</i> , 2003 , 102, 987-95	2.2	268
396	RUNX/AML and C/EBP factors regulate CD11a integrin expression in myeloid cells through overlapping regulatory elements. <i>Blood</i> , 2003 , 102, 3252-61	2.2	45
395	Mutation analysis of the transcription factor PU.1 in younger adults (16 to 60 years) with acute myeloid leukemia: a study of the AML Study Group Ulm (AMLSG ULM). <i>Blood</i> , 2003 , 102, 3850; author reply 3850-1	2.2	33

394	Regulation of neutrophil and eosinophil secondary granule gene expression by transcription factors C/EBP epsilon and PU.1. <i>Blood</i> , 2003 , 101, 3265-73	2.2	120
393	1 alpha,25-dihydroxyvitamin D3 transrepresses retinoic acid transcriptional activity via vitamin D receptor in myeloid cells. 2004 , 18, 2685-99		32
392	PU.1 binding to ets motifs within the equine infectious anemia virus long terminal repeat (LTR) enhancer: regulation of LTR activity and virus replication in macrophages. 2004 , 78, 3407-18		17
391	AML1 is functionally regulated through p300-mediated acetylation on specific lysine residues. 2004 , 279, 15630-8		80
390	HLS5, a novel RBCC (ring finger, B box, coiled-coil) family member isolated from a hemopoietic lineage switch, is a candidate tumor suppressor. 2004 , 279, 8181-9		24
389	SCL assembles a multifactorial complex that determines glycophorin A expression. 2004 , 24, 1439-52		132
388	Signal transduction pathways involved in the lineage-differentiation of NSCs: can the knowledge gained from blood be used in the brain?. 2004 , 22, 925-43		22
387	Alpha-defensin expression during myelopoiesis: identification of cis and trans elements that regulate expression of NP-3 in rat promyelocytes. 2004 , 75, 332-41		4
386	A transcriptional profiling study of CCAAT/enhancer binding protein targets identifies hepatocyte nuclear factor 3 beta as a novel tumor suppressor in lung cancer. 2004 , 64, 4137-47		57
385	The orphan nuclear receptor SHP is involved in monocytic differentiation, and its expression is increased by c-Jun. 2004 , 76, 1082-8		20
384	The LTR enhancer of ERV-9 human endogenous retrovirus is active in oocytes and progenitor cells in transgenic zebrafish and humans. 2004 , 101, 805-10		39
383	Expression and regulation of NFAT (nuclear factors of activated T cells) in human CD34+ cells: down-regulation upon myeloid differentiation. 2004 , 76, 1057-65		34
382	A New Role for C/EBP-beta in Acute Promyelocytic Leukemia. 2004 , 3, 387-388		9
381	A chromatin immunoprecipitation screen reveals protein kinase Cbeta as a direct RUNX1 target gene. 2004 , 279, 825-30		41
380	Loss of C/EBP alpha and favorable prognosis of acute myeloid leukemias: a biological paradox. 2004 , 22, 582-4		13
379	Lineage commitment and developmental plasticity in early lymphoid progenitor subsets. 2004 , 83, 1-5	4	15
378	Granulocyte colony-stimulating factor and leukemogenesis. 2004 , 13, 145-50		6
377	NetAffx Gene Ontology Mining Tool: a visual approach for microarray data analysis. 2004 , 20, 1462-3		70

376	ETS transcription factors: possible targets for cancer therapy. 2004 , 95, 626-33	145
375	Thrombopoietin, flt3-ligand and c-kit-ligand modulate HOX gene expression in expanding cord blood CD133 cells. 2004 , 37, 295-306	15
374	MmTRA1b/phospholipid scramblase 1 gene expression is a new prognostic factor for acute myelogenous leukemia. 2004 , 28, 149-57	24
373	Human leukaemic stem cells: a novel target of therapy. 2004 , 34 Suppl 2, 31-40	24
372	AML-1 is required for megakaryocytic maturation and lymphocytic differentiation, but not for maintenance of hematopoietic stem cells in adult hematopoiesis. 2004 , 10, 299-304	479
371	C/EBPalpha mutations in acute myeloid leukaemias. 2004 , 4, 394-400	214
370	Impaired myelopoiesis in mice devoid of interferon regulatory factor 1. 2004 , 18, 1864-71	37
369	Role of the TEL-AML1 fusion gene in the molecular pathogenesis of childhood acute lymphoblastic leukaemia. 2004 , 23, 4275-83	127
368	SCL: from the origin of hematopoiesis to stem cells and leukemia. 2004 , 32, 11-24	125
367	Protein partners of C/EBPepsilon. 2004 , 32, 1173-81	14
366	AML1/RUNX1 fusion gene and t(5;21)(q13;q22) in a case of chronic myelomonocytic leukemia with progressive thrombocytopenia and monocytosis. 2004 , 152, 172-4	7
365	Inhibition of growth by p205: a nuclear protein and putative tumor suppressor expressed during myeloid cell differentiation. 2004 , 22, 832-48	15
364	A panorama of lineage-specific transcription in hematopoiesis. 2004 , 26, 1276-87	16
363	Regulation of human IL-18 gene expression: interaction of PU.1 with GC-box binding protein is involved in human IL-18 expression in myeloid cells. 2004 , 34, 817-826	17
362	CEBPA mutations in younger adults with acute myeloid leukemia and normal cytogenetics: prognostic relevance and analysis of cooperating mutations. 2004 , 22, 624-33	379
361	A knowledge-based clustering algorithm driven by Gene Ontology. 2004 , 14, 687-700	84
360	Pulmonary alveolar proteinosis. 2004 , 25, 593-613, viii	69
359	Gamma-catenin contributes to leukemogenesis induced by AML-associated translocation products by increasing the self-renewal of very primitive progenitor cells. <i>Blood</i> , 2004 , 103, 3535-43	79

358	A simple and quick method to concentrate MSCV retrovirus. 2004 , 33, 64-7		11
357	Functional analysis of the murine Emr1 promoter identifies a novel purine-rich regulatory motif required for high-level gene expression in macrophages. 2004 , 84, 1030-40		19
356	ISG15: the immunological kin of ubiquitin. 2004 , 15, 237-46		112
355	Enhancement of hematopoietic stem cell repopulating capacity and self-renewal in the absence of the transcription factor C/EBP alpha. 2004 , 21, 853-63		408
354	Stepwise reprogramming of B cells into macrophages. 2004 , 117, 663-76		763
353	Delayed-late activation of a myeloid defensin minimal promoter by retinoids and inflammatory mediators. 2004 , 28, 879-89		5
352	pDP4, a novel glycoprotein secreted by mature granulocytes, is regulated by transcription factor PU.1. <i>Blood</i> , 2004 , 103, 4294-301	2.2	28
351	Stem cell leukemia protein directs hematopoietic stem cell fate. <i>Blood</i> , 2004 , 103, 3336-41	2.2	24
350	ETO protein of t(8;21) AML is a corepressor for Bcl-6 B-cell lymphoma oncoprotein. <i>Blood</i> , 2004 , 103, 1454-63	2.2	66
349	A dominant-negative mutant of C/EBPalpha, associated with acute myeloid leukemias, inhibits differentiation of myeloid and erythroid progenitors of man but not mouse. <i>Blood</i> , 2004 , 103, 2744-52	2.2	47
348	Identification of the molecular requirements for an RAR alpha-mediated cell cycle arrest during granulocytic differentiation. <i>Blood</i> , 2004 , 103, 1286-95	2.2	34
347	The pu.1 promoter drives myeloid gene expression in zebrafish. <i>Blood</i> , 2004 , 104, 1291-7	2.2	123
346	Retinoic acid regulates C/EBP homologous protein expression (CHOP), which negatively regulates myeloid target genes. <i>Blood</i> , 2004 , 104, 3911-7	2.2	30
345	C/EBPalpha deficiency results in hyperproliferation of hematopoietic progenitor cells and disrupts macrophage development in vitro and in vivo. <i>Blood</i> , 2004 , 104, 1639-47	2.2	91
344	PU.1 determines the self-renewal capacity of erythroid progenitor cells. <i>Blood</i> , 2004 , 103, 3615-23	2.2	98
343	Interferon regulatory factor-2 drives megakaryocytic differentiation. 2004, 377, 367-78		28
342	Lessons from transgenic zebrafish expressing the green fluorescent protein (GFP) in the myeloid lineage. 2004 , 77, 333-47		1
34 ¹	C/EBPalpha functionally and physically interacts with GABP to activate the human myeloid IgA Fc receptor (Fc alphaR, CD89) gene promoter. <i>Blood</i> , 2005 , 106, 2534-42	2.2	14

(2005-2005)

340	Identification of target genes and a unique cis element regulated by IRF-8 in developing macrophages. <i>Blood</i> , 2005 , 106, 1938-47	2.2	103
339	The MLL partial tandem duplication: evidence for recessive gain-of-function in acute myeloid leukemia identifies a novel patient subgroup for molecular-targeted therapy. <i>Blood</i> , 2005 , 106, 345-52	2.2	107
338	Effect of transcription-factor concentrations on leukemic stem cells. <i>Blood</i> , 2005 , 106, 1519-24	2.2	81
337	Distinctive and indispensable roles of PU.1 in maintenance of hematopoietic stem cells and their differentiation. <i>Blood</i> , 2005 , 106, 1590-600	2.2	288
336	Acute myeloid leukemia cell lines MOLM-17 and MOLM-18 derived from patient with advanced myelodysplastic syndromes. 2005 , 29, 701-10		2
335	Transcription factor expression in B-cell precursor-leukemia cell lines: preferential expression of T-bet. 2005 , 29, 841-8		3
334	Lineage promiscuous expression of transcription factors in normal hematopoiesis. <i>International Journal of Hematology</i> , 2005 , 81, 361-7	2.3	24
333	Induction of CCAAT/enhancer binding protein-delta by cytokinins, but not by retinoic acid, during granulocytic differentiation of human myeloid leukaemia cells. 2005 , 128, 540-7		15
332	Normal and leukaemic stem cells. 2005 , 130, 469-79		42
331	Correlation between differentiation plasticity and mRNA expression profiling of CD34+-derived CD14- and CD14+ human normal myeloid precursors. 2005 , 12, 1588-600		22
330	CEBPA point mutations in hematological malignancies. 2005 , 19, 329-34		134
329	Aberrant promoter methylation of the retinoic acid receptor alpha gene in acute promyelocytic leukemia. 2005 , 19, 2241-6		22
328	Mutations of genes in the receptor tyrosine kinase (RTK)/RAS-BRAF signal transduction pathway in therapy-related myelodysplasia and acute myeloid leukemia. 2005 , 19, 2232-40		103
327	Retinoic acid targets DNA-methyltransferases and histone deacetylases during APL blast differentiation in vitro and in vivo. 2005 , 24, 1820-30		79
326	Mutations of the PU.1 Ets domain are specifically associated with murine radiation-induced, but not human therapy-related, acute myeloid leukaemia. 2005 , 24, 3678-83		54
325	Defining the oncogenic function of the TEL/AML1 (ETV6/RUNX1) fusion protein in a mouse model. 2005 , 24, 7579-91		75
324	Embryonic reversions and lineage infidelities in tumour cells: genome-based models and role of genetic instability. 2005 , 86, 67-79		10
323	The role of CREB as a proto-oncogene in hematopoiesis and in acute myeloid leukemia. 2005 , 7, 351-62		186

322	Cytokine signals through STAT3 promote expression of granulocyte secondary granule proteins in 32D cells. 2005 , 33, 308-17	11
321	FAM20: an evolutionarily conserved family of secreted proteins expressed in hematopoietic cells. 2005 , 6, 11	90
320	Analysis of the CCR3 promoter reveals a regulatory region in exon 1 that binds GATA-1. 2005 , 6, 7	16
319	Acute myeloid leukemia with deletion 9q within a noncomplex karyotype is associated with CEBPA loss-of-function mutations. 2005 , 42, 427-32	33
318	The molecular pathogenesis of acute myeloid leukemia. <i>Critical Reviews in Oncology/Hematology</i> , 2005 , 56, 195-221	54
317	Characterization of the mouse myeloid-associated differentiation marker (MYADM) gene: promoter analysis and protein localization. 2005 , 32, 149-57	3
316	PU.1 protein expression has a positive linear association with protein expression of germinal centre B cell genes including BCL-6, CD10, CD20 and CD22: identification of PU.1 putative binding sites in the BCL-6 promotor. 2005 , 206, 312-9	11
315	ISG15: a ubiquitin-like enigma. 2005 , 10, 2701-22	94
314	MOZ-TIF2 inhibits transcription by nuclear receptors and p53 by impairment of CBP function. 2005 , 25, 988-1002	54
313	Potential autoregulation of transcription factor PU.1 by an upstream regulatory element. 2005 , 25, 2832-45	138
312	G-CSF induces stabilization of ETS protein Fli-1 during myeloid cell development. 2005 , 57, 63-6	4
311	Treatment of childhood acute myeloid leukemia. 2005 , 5, 917-29	6
311	Treatment of childhood acute myeloid leukemia. 2005, 5, 917-29 IL-3 induces inhibitor of DNA-binding protein-1 in hemopoietic progenitor cells and promotes myeloid cell development. 2005, 174, 7014-21	26
	IL-3 induces inhibitor of DNA-binding protein-1 in hemopoietic progenitor cells and promotes	
310	IL-3 induces inhibitor of DNA-binding protein-1 in hemopoietic progenitor cells and promotes myeloid cell development. 2005 , 174, 7014-21	26
310	IL-3 induces inhibitor of DNA-binding protein-1 in hemopoietic progenitor cells and promotes myeloid cell development. 2005 , 174, 7014-21 Immune cell-specific amplification of interferon signaling by the IRF-4/8-PU.1 complex. 2005 , 25, 770-9	26
310 309 308	IL-3 induces inhibitor of DNA-binding protein-1 in hemopoietic progenitor cells and promotes myeloid cell development. 2005, 174, 7014-21 Immune cell-specific amplification of interferon signaling by the IRF-4/8-PU.1 complex. 2005, 25, 770-9 Activation of the Jak3 pathway and myeloid differentiation. 2005, 46, 21-7 The long terminal repeat (LTR) of ERV-9 human endogenous retrovirus binds to NF-Y in the	26 101 14

(2006-2005)

304	Critical role for Ets, AP-1 and GATA-like transcription factors in regulating mouse Toll-like receptor 4 (Tlr4) gene expression. 2005 , 387, 355-65		71
303	Cooperative action of 1alpha,25-dihydroxyvitamin D3 and retinoic acid in NB4 acute promyelocytic leukemia cell differentiation is transcriptionally controlled. 2005 , 310, 319-30		16
302	Stroma-mediated dysregulation of myelopoiesis in mice lacking I kappa B alpha. 2005 , 22, 479-91		86
301	PU.1-mediated transcriptional regulation of prophenin-2 in primary bone marrow cells. 2005 , 352, 1-9		7
300	Regulatory interfaces between the stress protein response and other gene expression programs in the cell. 2005 , 35, 139-48		25
299	The hematopoietic transcription factor AML1 (RUNX1) is negatively regulated by the cell cycle protein cyclin D3. 2005 , 25, 10205-19		44
298	Innate immune responses to infection. 2005 , 116, 241-9; quiz 250		250
297	Stem cell fate specification: role of master regulatory switch transcription factor PU.1 in differential hematopoiesis. 2005 , 14, 140-52		40
296	Development of a synthetic promoter for macrophage gene therapy. <i>Human Gene Therapy</i> , 2006 , 17, 949-59	4.8	33
295	Regulation of C/EBPbeta isoforms by MAPK pathways in HL60 cells induced to differentiate by 1,25-dihydroxyvitamin D3. 2006 , 312, 2054-65		59
294	Determinants of lymphoid-myeloid lineage diversification. 2006 , 24, 705-38		206
293	Anatomy and physiology of hematopoiesis. 69-105		4
292	AML1-ETO rapidly induces acute myeloblastic leukemia in cooperation with the Wilms tumor gene, WT1. <i>Blood</i> , 2006 , 107, 3303-12	2.2	96
291	ATRA resolves the differentiation block in t(15;17) acute myeloid leukemia by restoring PU.1 expression. <i>Blood</i> , 2006 , 107, 3330-8	2.2	164
29 0	C/EBPalpha and the pathophysiology of acute myeloid leukemia. 2006, 13, 7-14		76
289	Lymphoid cell growth and transformation are suppressed by a key regulatory element of the gene encoding PU.1. 2006 , 38, 27-37		171
288	Essential role of Jun family transcription factors in PU.1 knockdown-induced leukemic stem cells. 2006 , 38, 1269-77		146
287	C/EBPbeta is required for 'emergency' granulopoiesis. 2006 , 7, 732-9		281

286	Virally mediated MafB transduction induces the monocyte commitment of human CD34+ hematopoietic stem/progenitor cells. 2006 , 13, 1686-96		55
285	Comprehensive analysis of myeloid lineage conversion using mice expressing an inducible form of C/EBP alpha. 2006 , 25, 3398-410		46
284	Site-specific DNA methylation by a complex of PU.1 and Dnmt3a/b. 2006 , 25, 2477-88		107
283	The retinoblastoma gene is involved in multiple aspects of stem cell biology. 2006 , 25, 5250-6		59
282	Differentiation antigens of hemoblastoses and epithelial tumors: Relations to the mechanisms of transformation and progression. 2006 , 37, 187-192		
281	JWA, a novel signaling molecule, involved in all-trans retinoic acid induced differentiation of HL-60 cells. 2006 , 13, 357-71		16
280	Molecular and phenotypic analysis of Philadelphia chromosome-positive bilineage leukemia: possibility of a lineage switch from T-lymphoid leukemic progenitor to myeloid cells. 2006 , 164, 118-21		20
279	C/EBPalpha: a tumour suppressor in multiple tissues?. 2006 , 1766, 88-103		55
278	Integrin signals, transcription factors, and monocyte differentiation. 2006 , 16, 146-52		35
277	The transcription factor ZBP-89 controls generation of the hematopoietic lineage in zebrafish and mouse embryonic stem cells. <i>Development (Cambridge)</i> , 2006 , 133, 3641-50	.6	22
276	Sequential valproic acid/all-trans retinoic acid treatment reprograms differentiation in refractory and high-risk acute myeloid leukemia. 2006 , 66, 8903-11		114
275	The order of expression of transcription factors directs hierarchical specification of hematopoietic lineages. <i>Genes and Development</i> , 2006 , 20, 3010-21	2.6	223
274	Normal hematopoiesis after conditional targeting of RXRalpha in murine hematopoietic stem/progenitor cells. 2006 , 80, 850-61		28
273	The hematopoietic system: a new niche for the renin-angiotensin system. 2006 , 3, 80-5		46
272	PU.1: An ETS family transcription factor that regulates leukemogenesis besides normal hematopoiesis. 2006 , 15, 609-17		14
271	Hydrolytic and nonenzymatic functions of acetylcholinesterase comodulate hemopoietic stress responses. 2006 , 176, 27-35		57
270	PU.1 and a TTTAAA element in the myeloid defensin-1 promoter create an operational TATA box that can impose cell specificity onto TFIID function. 2006 , 176, 6906-17		12
269	CCAAT enhancer-binding protein beta regulates constitutive gene expression during late stages of monocyte to macrophage differentiation. 2007 , 282, 21924-33		44

(2007-2007)

268	Definitive hematopoiesis initiates through a committed erythromyeloid progenitor in the zebrafish embryo. <i>Development (Cambridge)</i> , 2007 , 134, 4147-56	237
267	Global gene expression in classification, pathogenetic understanding and identification of therapeutic targets in acute myeloid leukemia. 2007 , 8, 344-54	2
266	Enhanced expression of MafB inhibits macrophage apoptosis induced by cigarette smoke exposure. 2007 , 36, 418-26	26
265	Genetic changes of CEBPA in cancer: mutations or polymorphisms?. 2007 , 25, 2493-4; author reply 2494-5	15
264	The identification of (ETV6)/RUNX1-regulated genes in lymphopoiesis using histone deacetylase inhibitors in ETV6/RUNX1-positive lymphoid leukemic cells. 2007 , 13, 1726-35	14
263	Early growth response transcriptional regulators are dispensable for macrophage differentiation. 2007 , 178, 3038-47	44
262	Mouse neutrophilic granulocytes express mRNA encoding the macrophage colony-stimulating factor receptor (CSF-1R) as well as many other macrophage-specific transcripts and can transdifferentiate into macrophages in vitro in response to CSF-1. 2007 , 82, 111-23	124
261	Dap12 expression in activated microglia from retinoschisin-deficient retina and its PU.1-dependent promoter regulation. 2007 , 82, 1564-74	30
260	Transcription factor PU.1 controls transcription start site positioning and alternative TLR4 promoter usage. 2007 , 282, 26874-26883	27
259	Production and regulation of eotaxin-2/CCL24 in a differentiated human leukemic cell line, HT93. 2007 , 30, 1826-32	6
258	The molecular signature of MDS stem cells supports a stem-cell origin of 5q myelodysplastic syndromes. <i>Blood</i> , 2007 , 110, 3005-14	89
257	Heterochromatic gene repression of the retinoic acid pathway in acute myeloid leukemia. <i>Blood</i> , 2007 , 109, 4432-40	75
256	I branching formation in erythroid differentiation is regulated by transcription factor C/EBPalpha. <i>Blood</i> , 2007 , 110, 4526-34	13
255	High levels of the BCR/ABL oncoprotein are required for the MAPK-hnRNP-E2 dependent suppression of C/EBPalpha-driven myeloid differentiation. <i>Blood</i> , 2007 , 110, 994-1003	80
254	Cdc42 critically regulates the balance between myelopoiesis and erythropoiesis. <i>Blood</i> , 2007 , 110, 3853- <u>6</u> .½	72
253	An evolutionarily conserved mechanism for microRNA-223 expression revealed by microRNA gene profiling. 2007 , 129, 617-31	275
252	DNA methylation profiling of transcription factor genes in normal lymphocyte development and lymphomas. 2007 , 39, 1523-38	28
251	Acute Promyelocytic Leukemia. <i>Current Topics in Microbiology and Immunology</i> , 2007 , 3.3	1

250	The C/EBPdelta tumor suppressor is silenced by hypermethylation in acute myeloid leukemia. <i>Blood</i> , 2007 , 109, 3895-905	2.2	101
249	Bortezomib, melphalan, prednisone, and thalidomide for relapsed multiple myeloma. <i>Blood</i> , 2007 , 109, 2767-72	2.2	156
248	Emerging role for microRNAs in acute promyelocytic leukemia. <i>Current Topics in Microbiology and Immunology</i> , 2007 , 313, 73-84	3.3	19
247	Hematologic, hematopoietic, and acute phase responses. 2007 , 325-342		
246	Qualitative changes of hematopoiesis. 95-119		О
245	Granulocyte colony-stimulating factor promotes the translocation of protein kinase Ciota in neutrophilic differentiation cells. 2007 , 211, 189-96		3
244	FMIP controls the adipocyte lineage commitment of C2C12 cells by downmodulation of C/EBP alpha. 2007 , 26, 1020-7		29
243	Cooperative interaction between ETS1 and GFI1 transcription factors in the repression of Bax gene expression. 2007 , 26, 3541-50		30
242	Transcriptional dysregulation during myeloid transformation in AML. 2007, 26, 6829-37		86
241	Transcription factors in myeloid development: balancing differentiation with transformation. 2007 , 7, 105-17		449
240	The Kruppel-like factor KLF4 is a critical regulator of monocyte differentiation. 2007 , 26, 4138-48		217
			,
239	Interleukin-18 genetics and inflammatory disease susceptibility. 2007 , 8, 91-9		77
239	Interleukin-18 genetics and inflammatory disease susceptibility. 2007 , 8, 91-9 Dominant-interfering C/EBPalpha stimulates primitive erythropoiesis in zebrafish. 2007 , 35, 230-9		
			77
238	Dominant-interfering C/EBPalpha stimulates primitive erythropoiesis in zebrafish. 2007 , 35, 230-9 Expression analysis of nuclear factor of activated T cells (NFAT) during myeloid differentiation of		77
238 237	Dominant-interfering C/EBPalpha stimulates primitive erythropoiesis in zebrafish. 2007, 35, 230-9 Expression analysis of nuclear factor of activated T cells (NFAT) during myeloid differentiation of CD34+ cells: regulation of Fas ligand gene expression in megakaryocytes. 2007, 35, 757-70 Single-cell-derived mesenchymal stem cells overexpressing Csx/Nkx2.5 and GATA4 undergo the		77 20 23
238 237 236	Dominant-interfering C/EBPalpha stimulates primitive erythropoiesis in zebrafish. 2007, 35, 230-9 Expression analysis of nuclear factor of activated T cells (NFAT) during myeloid differentiation of CD34+ cells: regulation of Fas ligand gene expression in megakaryocytes. 2007, 35, 757-70 Single-cell-derived mesenchymal stem cells overexpressing Csx/Nkx2.5 and GATA4 undergo the stochastic cardiomyogenic fate and behave like transient amplifying cells. 2007, 313, 698-706		77 20 23 26

232	Origin, regulation and physiological function of intestinal oeosinophils. 2008 , 22, 411-23		20
231	Activation of CCAAT/enhancer-binding protein alpha or PU.1 in hematopoietic stem cells leads to their reduced self-renewal and proliferation. 2008 , 26, 3172-81		18
230	Transcription factor expression in cell lines derived from natural killer-cell and natural killer-like T-cell leukemia-lymphoma. 2004 , 17, 85-92		10
229	Transcription factors Sp1 and C/EBP regulate NRAMP1 gene expression. 2008, 275, 5074-89		9
228	Cooperating gene mutations in acute myeloid leukemia: a review of the literature. 2008, 22, 915-31		271
227	Hypoxia-inducible factor-1alpha-induced differentiation of myeloid leukemic cells is its transcriptional activity independent. 2008 , 27, 519-27		51
226	On the path to understanding the nature of cancer. 2008 , 73, 487-97		5
225	Eosinophils: biological properties and role in health and disease. 2008 , 38, 709-50		586
224	CEBPA polymorphisms and mutations in patients with acute myeloid leukemia, myelodysplastic syndrome, multiple myeloma and non-Hodgkin's lymphoma. 2008 , 40, 401-5		34
223	Sumoylation and the function of CCAAT enhancer binding protein alpha (C/EBP alpha). 2008, 41, 77-81		22
222	Granulocyte colony-stimulating factor: molecular mechanisms of action during steady state and 'emergency' hematopoiesis. 2008 , 42, 277-88		267
221	Molecularly targeted therapies for pediatric acute myeloid leukemia: progress to date. 2008 , 10, 85-92		8
220	The vitamin D3/Hox-A10 pathway supports MafB function during the monocyte differentiation of human CD34+ hemopoietic progenitors. 2008 , 181, 5660-72		24
219	Oncoproteins, heterochromatin silencing and microRNAs: a new link for leukemogenesis. 2008, 3, 1-4		28
218	CD41+ cmyb+ precursors colonize the zebrafish pronephros by a novel migration route to initiate adult hematopoiesis. <i>Development (Cambridge)</i> , 2008 , 135, 1853-62	6.6	169
217	Accumulation of hypoxia-inducible factor-1 alpha protein and its role in the differentiation of myeloid leukemic cells induced by all-trans retinoic acid. <i>Haematologica</i> , 2008 , 93, 1480-7	6.6	25
216	Down-regulation of the forkhead transcription factor Foxp1 is required for monocyte differentiation and macrophage function. <i>Blood</i> , 2008 , 112, 4699-711	2.2	88
215	Survival of monocytes and macrophages and their role in health and disease. 2009 , 14, 4079-102		37

214	EVI1 Impairs myelopoiesis by deregulation of PU.1 function. 2009 , 69, 1633-42		55
213	Novel targeted drug therapies for the treatment of childhood acute leukemia. 2009 , 2, 145		25
212	Dysregulation of the C/EBPalpha differentiation pathway in human cancer. 2009, 27, 619-28		160
211	PU.1 and partners: regulation of haematopoietic stem cell fate in normal and malignant haematopoiesis. 2009 , 13, 4349-63		41
210	Development of macrophages of cyprinid fish. 2009 , 33, 411-29		36
209	PU.1, a novel caspase-3 substrate, partially contributes to chemotherapeutic agents-induced apoptosis in leukemic cells. 2009 , 382, 508-13		11
208	Lineage-specific transcription factor aberrations in AML. 2010 , 145, 109-25		1
207	A comparison of two methods for screening CEBPA mutations in patients with acute myeloid leukemia. 2009 , 11, 319-23		25
206	Prevalence and prognostic implications of CEBPA mutations in pediatric acute myeloid leukemia (AML): a report from the Children's Oncology Group. <i>Blood</i> , 2009 , 113, 6558-66	2.2	132
205	NFI-A directs the fate of hematopoietic progenitors to the erythroid or granulocytic lineage and controls beta-globin and G-CSF receptor expression. <i>Blood</i> , 2009 , 114, 1753-63	2.2	50
204	Differentiation therapy of leukemia: 3 decades of development. <i>Blood</i> , 2009 , 113, 3655-65	2.2	247
203	Origin of basophils and mast cells. 2009 , 58, 21-8		41
202	Virulence determinants of equine infectious anemia virus. 2010 , 8, 66-72		8
201	Phosphorylation status of transcription factor C/EBPalpha determines cell-surface poly-LacNAc branching (I antigen) formation in erythropoiesis and granulopoiesis. <i>Blood</i> , 2010 , 115, 2491-9	2.2	22
200	Molecular mechanisms underlying deregulation of C/EBPalpha in acute myeloid leukemia. <i>International Journal of Hematology</i> , 2010 , 91, 557-68	2.3	24
199	Stem cell marker olfactomedin 4: critical appraisal of its characteristics and role in tumorigenesis. 2010 , 29, 761-75		47
198	C/EBPA gene mutation and C/EBPA promoter hypermethylation in acute myeloid leukemia with normal cytogenetics. 2010 , 85, 426-30		14
197	Decreased expression of insulin-like growth factor binding protein-5 during N-(4-hydroxyphenyl)retinamide-induced neuronal differentiation of ARPE-19 human retinal pigment epithelial cells: regulation by CCAAT/enhancer-binding protein. 2010 , 224, 827-36		7

196	PU.1 can regulate the ZNF300 promoter in APL-derived promyelocytes HL-60. 2010 , 34, 1636-46		13
195	The transcription factor PU.1 controls dendritic cell development and Flt3 cytokine receptor expression in a dose-dependent manner. 2010 , 32, 628-41		205
194	Maintaining cell identity through global control of genomic organization. 2010, 33, 12-24		156
193	PML/RARalpha fusion protein transactivates the tissue factor promoter through a GAGC-containing element without direct DNA association. 2010 , 107, 3716-21		20
192	Acute Myelogenous Leukemia. 2010 ,		
191	WITHDRAWN: Proteinase 3 (PR3) gene is highly expressed in CBF leukemias and codes for a protein with abnormal nuclear localization that confers drug sensitivity. 2010 ,		
190	Prognostic significance of CEBPA mutations in a large cohort of younger adult patients with acute myeloid leukemia: impact of double CEBPA mutations and the interaction with FLT3 and NPM1 mutations. 2010 , 28, 2739-47		216
189	Meta-analysis of lineage-specific gene expression signatures in mouse leukocyte populations. 2010 , 215, 724-36		78
188	The CCAAT/enhancer (C/EBP) family of basic-leucine zipper (bZIP) transcription factors is a multifaceted highly-regulated system for gene regulation. 2011 , 54, 6-19		211
187	Characterization and gene expression of transcription factors, PU.1 and C/EBPEdriving transcription from the tumor necrosis factor promoter in Japanese flounder, Paralichthys olivaceus. 2011 , 35, 304-13		2
186	Hematopoietic cell populations in dolphin bone marrow: Analysis of colony formation and differentiation. 2011 , 1, 1-5		1
185	PU.1, a Versatile Transcription Factor and a Suppressor of Myeloid Leukemia. 2011 ,		
184	Shared and distinct functions of the transcription factors IRF4 and IRF8 in myeloid cell development. <i>PLoS ONE</i> , 2011 , 6, e25812	3.7	65
183	Emerging targeted therapies for pediatric acute myeloid leukemia. 2011 , 6, 354-66		1
182	Two types of C/EBPImutations play distinct but collaborative roles in leukemogenesis: lessons from clinical data and BMT models. <i>Blood</i> , 2011 , 117, 221-33	2.2	49
181	Chronic IFN-[production in mice induces anemia by reducing erythrocyte life span and inhibiting erythropoiesis through an IRF-1/PU.1 axis. <i>Blood</i> , 2011 , 118, 2578-88	2.2	128
180	c-Myb and GATA-1 alternate dominant roles during megakaryocyte differentiation. 2011 , 9, 1572-81		8
179	A copy number repeat polymorphism in the transactivation domain of the CEPBA gene is possibly associated with a protective effect against acquired CEBPA mutations: an analysis in 1135 patients with AML and 187 healthy controls. 2011 , 39, 87-94		6

178	YBX1 expression and function in early hematopoiesis and leukemic cells. 2011 , 63, 337-50	19
177	Deregulated transcription factors in leukemia. <i>International Journal of Hematology</i> , 2011 , 94, 134-141 2.3	25
176	Proteomic approaches in myeloid leukemia. 2011 , 32, 357-67	7
175	Molecular genetics of the blood group I system and the regulation of I antigen expression during erythropoiesis and granulopoiesis. 2011 , 18, 421-6	10
174	Eicosapentaenoic acid demethylates a single CpG that mediates expression of tumor suppressor CCAAT/enhancer-binding protein delta in U937 leukemia cells. 2011 , 286, 27092-102	59
173	Technical advance: immunophenotypical characterization of human neutrophil differentiation. 2011 , 90, 629-34	31
172	Interferon-stimulated gene 15 and the protein ISGylation system. 2011 , 31, 119-30	208
171	PML is a key component for the differentiation of myeloid progenitor cells to macrophages. 2011 , 23, 287-96	8
170	Hematological Malignancy. 2011 , 1731-1750	1
169	Hematologic and hematopoietic response to burn injury. 2012 , 277-288.e8	2
168	Cytogenetic analysis of acute myeloid leukemia with t(8;21) from a tertiary care center in India with correlation between clinicopathologic characteristics and molecular analysis. 2012 , 53, 103-9	16
167	Evaluation of macrophage-specific promoters using lentiviral delivery in mice. 2012 , 19, 1041-7	17
166	Genome-scale technology driven advances to research into normal and malignant haematopoiesis. 2012 , 2012, 437956	
165	Regulation of Leukemic Cell Differentiation through the Vitamin D Receptor at the Levels of Intracellular Signal Transduction, Gene Transcription, and Protein Trafficking and Stability. 2012 , 2012, 713243	10
164	Luminescent detection of DNA-binding proteins. 2012 , 40, 941-55	84
163	A STATus report on DC development. 2012 , 92, 445-59	8
162	Precision mechanics with multifunctional tools: how hnRNP K and hnRNPs E1/E2 contribute to post-transcriptional control of gene expression in hematopoiesis. 2012 , 13, 391-400	24
161	Preclinical activity of a novel CRM1 inhibitor in acute myeloid leukemia. <i>Blood</i> , 2012 , 120, 1765-73 2.2	161

160	Inflammation and vascular injury: basic discovery to drug development. 2012 , 76, 1811-8	60
159	Molecular evaluation of CEBPA gene mutation in normal karyotype acute myeloid leukemia: a comparison of two methods and report of novel CEBPA mutations from Indian acute myeloid leukemia patients. 2012 , 16, 707-15	5
158	Macrophage ABCA2 deletion modulates intracellular cholesterol deposition, affects macrophage apoptosis, and decreases early atherosclerosis in LDL receptor knockout mice. 2012 , 223, 332-41	9
157	Maturity-dependent fractionation of neutrophil progenitors: a new method to examine in vivo expression profiles of differentiation-regulating genes. 2012 , 40, 675-81	5
156	The evolving role of the aryl hydrocarbon receptor (AHR) in the normophysiology of hematopoiesis. 2012 , 8, 1223-35	56
155	A novel RUNX1-C11orf41 fusion gene in a case of acute myeloid leukemia with a t(11;21)(p14;q22). 2012 , 205, 608-11	6
154	Overexpression of wild-type or mutants forms of CEBPA alter normal human hematopoiesis. 2012 , 26, 1537-46	19
153	Sensitive detection of transcription factors by isothermal exponential amplification-based colorimetric assay. 2012 , 84, 9544-9	105
152	Regulation of Teleost Macrophage and Neutrophil Cell Development by Growth Factors and Transcription Factors. 2012 ,	3
151	Calcineurin/NFAT signalling inhibits myeloid haematopoiesis. 2012 , 4, 269-82	27
151 150	Calcineurin/NFAT signalling inhibits myeloid haematopoiesis. 2012 , <i>4</i> , 269-82 Monoallelic CEBPA mutations in normal karyotype acute myeloid leukemia: independent favorable prognostic factor within NPM1 mutated patients. 2012 , 91, 1051-63	27
	Monoallelic CEBPA mutations in normal karyotype acute myeloid leukemia: independent favorable	
150	Monoallelic CEBPA mutations in normal karyotype acute myeloid leukemia: independent favorable prognostic factor within NPM1 mutated patients. 2012 , 91, 1051-63 Methanol extract of Antrodia cinnamomea mycelia induces phenotypic and functional	22
150	Monoallelic CEBPA mutations in normal karyotype acute myeloid leukemia: independent favorable prognostic factor within NPM1 mutated patients. 2012, 91, 1051-63 Methanol extract of Antrodia cinnamomea mycelia induces phenotypic and functional differentiation of HL60 into monocyte-like cells via an ERK/CEBP-Bignaling pathway. 2012, 19, 424-35 Fragment length analysis screening for detection of CEBPA mutations in intermediate-risk	10
150 149 148	Monoallelic CEBPA mutations in normal karyotype acute myeloid leukemia: independent favorable prognostic factor within NPM1 mutated patients. 2012, 91, 1051-63 Methanol extract of Antrodia cinnamomea mycelia induces phenotypic and functional differentiation of HL60 into monocyte-like cells via an ERK/CEBP-Isignaling pathway. 2012, 19, 424-35 Fragment length analysis screening for detection of CEBPA mutations in intermediate-risk karyotype acute myeloid leukemia. 2012, 91, 1-7 Nutlin-1 strengthened anti-proliferation and differentiation-inducing activity of ATRA in	22 10 12
150 149 148	Monoallelic CEBPA mutations in normal karyotype acute myeloid leukemia: independent favorable prognostic factor within NPM1 mutated patients. 2012, 91, 1051-63 Methanol extract of Antrodia cinnamomea mycelia induces phenotypic and functional differentiation of HL60 into monocyte-like cells via an ERK/CEBP-Bignaling pathway. 2012, 19, 424-35 Fragment length analysis screening for detection of CEBPA mutations in intermediate-risk karyotype acute myeloid leukemia. 2012, 91, 1-7 Nutlin-1 strengthened anti-proliferation and differentiation-inducing activity of ATRA in ATRA-treated p-glycoprotein deregulated human myelocytic leukemia cells. 2012, 30, 37-47	10 12 3
150 149 148 147	Monoallelic CEBPA mutations in normal karyotype acute myeloid leukemia: independent favorable prognostic factor within NPM1 mutated patients. 2012, 91, 1051-63 Methanol extract of Antrodia cinnamomea mycelia induces phenotypic and functional differentiation of HL60 into monocyte-like cells via an ERK/CEBP-lsignaling pathway. 2012, 19, 424-35 Fragment length analysis screening for detection of CEBPA mutations in intermediate-risk karyotype acute myeloid leukemia. 2012, 91, 1-7 Nutlin-1 strengthened anti-proliferation and differentiation-inducing activity of ATRA in ATRA-treated p-glycoprotein deregulated human myelocytic leukemia cells. 2012, 30, 37-47 Metal complexes as inhibitors of transcription factor activity. 2013, 257, 3139-3151 Epigenetic regulation of the metallothionein-1A promoter by PU.1 during differentiation of THP-1	22 10 12 3

142	Diagnosis and Treatment of Childhood Acute Myeloid Leukemia. 2013 , 355-373	1
141	Protein kinase C In hematopoiesis: conductor or selector?. 2013 , 39, 59-65	14
140	GCSF-R expression in myelodysplastic and myeloproliferative disorders and blast dysmaturation in CML. 2013 , 140, 155-64	3
139	Cathelicidins Revisited. 2013 , 2, 8-32	1
138	The circadian binding of CLOCK protein to the promoter of C/ebptgene in mouse cells. <i>PLoS ONE</i> , 2013 , 8, e58221	6
137	Regulated expression of PTPRJ/CD148 and an antisense long noncoding RNA in macrophages by proinflammatory stimuli. <i>PLoS ONE</i> , 2013 , 8, e68306	32
136	The Biology of Macrophages. 2014 , 71-93	3
135	5'RUNX1-3'USP42 chimeric gene in acute myeloid leukemia can occur through an insertion mechanism rather than translocation and may be mediated by genomic segmental duplications. 2014 , 7, 66	9
134	Prognostic implications of CEBPA mutations in pediatric acute myeloid leukemia: a report from the Japanese Pediatric Leukemia/Lymphoma Study Group. 2014 , 4, e226	20
133	Selective inhibitors of nuclear export (SINE)a novel class of anti-cancer agents. 2014 , 7, 78	90
132	PU.1 promotes miR-191 to inhibit adipogenesis in 3T3-L1 preadipocytes. 2014 , 451, 329-33	9
131	The genome-wide molecular signature of transcription factors in leukemia. 2014 , 42, 637-50	9
130	Knockdown of PU.1 mRNA and AS lncRNA regulates expression of immune-related genes in zebrafish Danio rerio. 2014 , 44, 315-9	27
129	Transcriptional fine-tuning of microRNA-223 levels directs lineage choice of human hematopoietic progenitors. 2014 , 21, 290-301	48
128	The role of different genetic subtypes of CEBPA mutated AML. 2014 , 28, 794-803	113
127	Innate immune regulation by STAT-mediated transcriptional mechanisms. 2014 , 261, 84-101	45
126	Transcriptional diversity during lineage commitment of human blood progenitors. 2014 , 345, 1251033	187
125	Pten regulates homeostasis and inflammation-induced migration of myelocytes in zebrafish. 2014 , 7, 17	14

(2015-2014)

124	Induction of the autophagy-associated gene MAP1S via PU.1 supports APL differentiation. 2014 , 38, 1041-7	14
123	Haematopoietic focal adhesion kinase deficiency alters haematopoietic homeostasis to drive tumour metastasis. 2014 , 5, 5054	9
122	Diagnostic and Prognostic Biomarkers in Cutaneous Melanoma. 2014 , 935-952	
121	Induced myelomonocytic differentiation in leukemia cells is accompanied by noncanonical transcription factor expression. 2015 , 5, 789-800	14
120	Impact of microRNA-130a on the neutrophil proteome. 2015 , 16, 70	7
119	A novel zinc finger gene, ZNF465, is inappropriately expressed in acute myeloid leukaemia cells. 2015 , 54, 288-302	0
118	The Potential of Vitamin D-Regulated Intracellular Signaling Pathways as Targets for Myeloid Leukemia Therapy. 2015 , 4, 504-34	12
117	Oxidative stress responses and NRF2 in human leukaemia. 2015 , 2015, 454659	41
116	Exogenous Nkx2.5- or GATA-4-transfected rabbit bone marrow mesenchymal stem cells and myocardial cell co-culture on the treatment of myocardial infarction in rabbits. 2015 , 12, 2607-21	13
115	Epidermal growth factor signaling in transformed cells. 2015 , 314, 1-41	66
114	Differential DNA Methylation Analysis without a Reference Genome. 2015 , 13, 2621-2633	21
113	Retinoic acid receptors: from molecular mechanisms to cancer therapy. 2015 , 41, 1-115	204
112	Digging deep into "dirty" drugs - modulation of the methylation machinery. 2015 , 47, 252-79	51
111	IFN regulatory factor 8 represses GM-CSF expression in T cells to affect myeloid cell lineage differentiation. 2015 , 194, 2369-79	38
110	PU.1 antisense lncRNA against its mRNA translation promotes adipogenesis in porcine preadipocytes. 2015 , 46, 133-40	55
109	Correlation of C/EBP\(\text{Expression}\) with response and resistance to imatinib in chronic myeloid leukaemia. 2015 , 45, 749-54	5
108	A C-terminal mutant of CCAAT-enhancer-binding protein <code>{C/EBP}Cm</code>) downregulates Csf1r, a potent accelerator in the progression of acute myeloid leukemia with C/EBPPCm. 2015 , 43, 300-8.e1	9
107	Hematopoietic Differentiation Is Required for Initiation of Acute Myeloid Leukemia. 2015 , 17, 611-23	77

106	A clinical grade sequencing-based assay for CEBPA mutation testing: report of a large series of myeloid neoplasms. 2015 , 17, 76-84	26
105	. 2016,	2
104	Long Noncoding RNAs in Metabolic Syndrome Related Disorders. 2016 , 2016, 5365209	41
103	Genomic Profile of Chronic Lymphocytic Leukemia in Korea Identified by Targeted Sequencing. PLoS ONE, 2016 , 11, e0167641	20
102	Phorbol-12-myristate-13-acetate (PMA) mediated transcriptional regulation of Oncostatin-M. 2016 , 88, 209-213	1
101	The genetics of chronic myelogenous leukaemia. 2016 , 312-358	
100	Variation is function: Are single cell differences functionally important?: Testing the hypothesis that single cell variation is required for aggregate function. 2016 , 38, 172-80	44
99	PU.1 controls the expression of long noncoding RNA HOTAIRM1 during granulocytic differentiation. 2016 , 9, 44	38
98	AML multi-gene panel testing: A review and comparison of two gene panels. 2016 , 212, 372-80	3
97	Single-Cell RNA-Sequencing Reveals a Continuous Spectrum of Differentiation in Hematopoietic Cells. 2016 , 14, 966-977	119
96	Recent advances in transcription factor assays in vitro. 2016 , 52, 4739-48	17
95	Amplified detection of nuclear factor-kappa B activity and inhibition based on exonuclease III assisted cleavage-induced DNAzyme releasing strategy. 2016 , 228, 605-611	11
94	Genetic risk factors for clozapine-induced neutropenia and agranulocytosis in a Dutch psychiatric population. 2017 , 17, 471-478	18
93	MicroRNA-125b inhibits AML cells differentiation by directly targeting Fes. 2017 , 620, 1-9	13
92	PU.1 supports TRAIL-induced cell death by inhibiting NF- B -mediated cell survival and inducing DR5 expression. 2017 , 24, 866-877	16
91	Roles of RUNX in Hypoxia-Induced Responses and Angiogenesis. 2017 , 962, 449-469	17
90	Serum amyloid A inhibits dendritic cell differentiation by suppressing GM-CSF receptor expression and signaling. 2017 , 49, e369	9
89	ZNF143 protein is an important regulator of the myeloid transcription factor C/EBP\(\textit{2017}\), 292, 18924-18936	13

88	Oroxylin A, a natural compound, mitigates the negative effects of TNFE reated acute myelogenous leukemia cells. 2018 , 39, 1292-1303		4
87	mutational analysis in acute myeloid leukaemia by a laboratory-developed next-generation sequencing assay. 2018 , 71, 522-531		10
86	When the good go bad: Mutant NPM1 in acute myeloid leukemia. 2018 , 32, 167-183		50
85	Mutational spectrum of acute myeloid leukemia patients with double mutations based on next-generation sequencing and its prognostic significance. <i>Oncotarget</i> , 2018 , 9, 24970-24979	3.3	24
84	Integrated bioinformatic analysis of microarray data reveals shared gene signature between MDS and AML. 2018 , 16, 5147-5159		5
83	A Trichostatin A (TSA)/Sp1-mediated mechanism for the regulation of SALL2 tumor suppressor in Jurkat T cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018 ,	6	3
82	Rhein augments ATRA-induced differentiation of acute promyelocytic leukemia cells. 2018 , 49, 66-74		11
81	Effects of Vitamin D Derivatives on Differentiation, Cell Cycle, and Apoptosis in Hematological Malignancies. 2018 , 761-799		О
80	, a CEBPE target involved in granulocytic differentiation. <i>Haematologica</i> , 2018 , 103, 1269-1277	6.6	2
79	Strategies to generate functionally normal neutrophils to reduce infection and infection-related mortality in cancer chemotherapy. <i>Pharmacology & Therapeutics</i> , 2019 , 204, 107403	13.9	2
78	Leukocyte integrin signaling regulates FOXP1 gene expression via FOXP1-IT1 long non-coding RNA-mediated IRAK1 pathway. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 493-508	6	6
77	An optimized permeabilization step for flow cytometry analysis of nuclear proteins in myeloid differentiation of blood cells into neutrophils. <i>MethodsX</i> , 2019 , 6, 360-367	1.9	4
76	Ring sideroblasts in AML are associated with adverse risk characteristics and have a distinct gene expression pattern. <i>Blood Advances</i> , 2019 , 3, 3111-3122	7.8	1
75	FLT3-ITD and CEBPA Mutations Predict Prognosis in Acute Myelogenous Leukemia Irrespective of Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 941-9	948 ⁷	9
74	Anticancer effects of an extract from a local planarian species on human acute myeloid leukemia HL-60 cells in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110549	7.5	1
73	Myelopoiesis specific gene expression profiling in human CD34 hematopoietic stem cells. <i>Gene Expression Patterns</i> , 2020 , 37, 119128	1.5	O
72	Circular RNAs in Embryogenesis and Cell Differentiation With a Focus on Cancer Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 389	5.7	10
71	A zebrafish model for HAX1-associated congenital neutropenia. <i>Haematologica</i> , 2021 , 106, 1311-1320	6.6	3

70	Myeloid lncRNA LOUP mediates opposing regulatory effects of RUNX1 and RUNX1-ETO in t(8;21) AML. <i>Blood</i> , 2021 , 138, 1331-1344	2.2	3
69	Novel insights of acute myeloid leukemia with CEBPA deregulation: Heterogeneity dissection and re-stratification. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 163, 103379	7	2
68	Translocations, fusion genes, and acute leukemia. Journal of Cellular Biochemistry, 1998, 72, 264-276	4.7	1
67	The Role of PU.1 in the Regulation of Lymphoid and Myeloid Hematopoietic Progenitors. 1998 , 111-12	6	2
66	Leukemia and Leukemic Stem Cells. Research and Perspectives in Neurosciences, 2004, 157-182		5
65	Transcription Factors That Regulate Macrophage Development and Function. <i>Handbook of Experimental Pharmacology</i> , 2003 , 11-40	3.2	3
64	Macrophage-Specific Gene Targeting In Vivo. Handbook of Experimental Pharmacology, 2003, 89-107	3.2	1
63	Transcriptional Repression of C/EBPBy Histone Deacetylases in Acute Myeloid Leukemia. Hamatologie Und Bluttransfusion, 2003 , 40-43		1
62	New approaches towards an understanding of deuterostome immunity. <i>Current Topics in Microbiology and Immunology</i> , 2000 , 248, 3-16	3.3	37
61	Role of nuclear receptor corepressors in leukemogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2001 , 254, 165-85	3.3	11
60	Common Myeloid Progenitors. 2004 , 355-376		1
59	Identification of SAS4 and SAS5, two genes that regulate silencing in Saccharomyces cerevisiae. <i>Genetics</i> , 1999 , 153, 13-23	4	27
58	PU.1, a shared transcriptional regulator of lymphoid and myeloid cell fates. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1999 , 64, 13-20	3.9	52
57	Integrin engagement regulates monocyte differentiation through the forkhead transcription factor Foxp1. <i>Journal of Clinical Investigation</i> , 2004 , 114, 408-418	15.9	73
56	CCAAT/enhancer binding protein epsilon is a potential retinoid target gene in acute promyelocytic leukemia treatment. <i>Journal of Clinical Investigation</i> , 1999 , 103, 1399-408	15.9	152
55	A distal single nucleotide polymorphism alters long-range regulation of the PU.1 gene in acute myeloid leukemia. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2611-20	15.9	93
54	The homeobox transcription factor VentX controls human macrophage terminal differentiation and proinflammatory activation. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2599-613	15.9	19
53	Inherited Neutrophil Disorders. <i>Hematology American Society of Hematology Education Program</i> , 2000 , 2000, 303-318	3.1	1

52	Inherited Neutrophil Disorders. <i>Hematology American Society of Hematology Education Program</i> , 2000 , 2000, 303-318	3.1	10
51	Cloning and Characterization of the Human Interleukin-3 (IL-3)/IL-5/ Granulocyte-Macrophage Colony-Stimulating Factor Receptor © Gene: Regulation by Ets Family Members. <i>Blood</i> , 1998 , 92, 3636-	3 <i>6</i> 46	1
50	The Activity of the CCAAT-box Binding Factor NF-Y Is Modulated Through the Regulated Expression of Its A Subunit During Monocyte to Macrophage Differentiation: Regulation of Tissue-Specific Genes Through a Ubiquitous Transcription Factor. <i>Blood</i> , 1999 , 93, 519-526	2.2	8
49	D3: A Gene Induced During Myeloid Cell Differentiation of Linlo c-Kit+ Sca-1+ Progenitor Cells. <i>Blood</i> , 1999 , 93, 527-536	2.2	12
48	Regulation of the Megakaryocytic Glycoprotein IX Promoter by the Oncogenic Ets Transcription Factor Fli-1. <i>Blood</i> , 1999 , 93, 2637-2644	2.2	8
47	C/EBP? Bypasses Granulocyte Colony-Stimulating Factor Signals to Rapidly Induce PU.1 Gene Expression, Stimulate Granulocytic Differentiation, and Limit Proliferation in 32D cl3 Myeloblasts. <i>Blood</i> , 1999 , 94, 560-571	2.2	3
46	Functional and Molecular Analysis of Hematopoietic Progenitors Derived From the Aorta-Gonad-Mesonephros Region of the Mouse Embryo. <i>Blood</i> , 1999 , 94, 1495-1503	2.2	5
45	Pathophysiology of Thrombocytopenia and Anemia in Mice Lacking Transcription Factor NF-E2. <i>Blood</i> , 1999 , 94, 3037-3047	2.2	3
44	Overexpression of CCAAT Displacement Protein Represses the Promiscuously Active Proximal gp91phox Promoter. <i>Blood</i> , 1999 , 94, 3151-3160	2.2	2
43	Proteinase 3, Wegener∄ autoantigen: from gene to antigen. 2001 , 69, 177-190		21
42	CXCR4 undergoes complex lineage and inducing agent-dependent dissociation of expression and functional responsiveness to SDF-1Eduring myeloid differentiation. 2001 , 70, 431-438		5
41	Physiological levels of 1∄25 dihydroxyvitamin D3 induce the monocytic commitment of CD34+ hematopoietic progenitors. 2002 , 71, 641-651		13
40	Regulation of NRAMP1 gene expression by 1⊉5-dihydroxy-vitamin D 3 in HL-60 phagocytes. 2002 , 71, 890-904		1
39	Precise developmental regulation of Ets family transcription factors during specification and commitment to the T cell lineage. <i>Development (Cambridge)</i> , 1999 , 126, 3131-3148	6.6	196
38	Groucho/TLE/R-esp proteins associate with the nuclear matrix and repress RUNX (CBF(alpha)/AML/PEBP2(alpha)) dependent activation of tissue-specific gene transcription. <i>Journal of Cell Science</i> , 2000 , 113, 2221-2231	5.3	188
37	Hierarchical differentiation of myeloid progenitors is encoded in the transcription factor network. <i>PLoS ONE</i> , 2011 , 6, e22649	3.7	103
36	Cocaine enhances HIV-1 infectivity in monocyte derived dendritic cells by suppressing microRNA-155. <i>PLoS ONE</i> , 2013 , 8, e83682	3.7	31
35	Eicosapentaenoic acid activates RAS/ERK/C/EBP[pathway through H-Ras intron 1 CpG island demethylation in U937 leukemia cells. <i>PLoS ONE</i> , 2014 , 9, e85025	3.7	20

34	ABR, a novel inducer of transcription factor C/EBP‡contributes to myeloid differentiation and is a favorable prognostic factor in acute myeloid leukemia. <i>Oncotarget</i> , 2017 , 8, 103626-103639	3.3	6
33	Excessive fetal growth affects HSC quiescence maintenance through epigenetic programming of EGR1 transcriptional network.		
32	Transcriptional Regulation. 2000 , 108-127		
31	Regulation of human FcR gene expression. 2001 , 33-42		
30	Genes Specifically Expressed in Monocytic AML Cells Identified by Array Technology. <i>Hamatologie Und Bluttransfusion</i> , 2003 , 72-76		
29	Chromosomal Translocations in Leukaemia: Emerging Networks. 2004 , 157-168		
28	TRANSCRIPTION FACTORS PU.1. 2006 , 274-278		1
27	Development of a Synthetic Promoter for Macrophage Gene Therapy. Human Gene Therapy, 2006 , 06	091β 8 4	4654003
26	Genetic Modeling of Human Blood Cancers in Mice. 2008, 21-43		
25	NORMAL AND IMPAIRED IMMUNOLOGIC RESPONSES TO INFECTION. 2009 , 21-65		
24	Promising Targeted Agents. <i>Pediatric Oncology</i> , 2011 , 193-214	0.5	
23	Targeting Epigenetic Pathways in ALL. 2011 , 299-310		
22	HAT: a novel statistical approach to discover functional regions in the genome. <i>Methods in Molecular Biology</i> , 2013 , 1067, 125-41	1.4	
21	Transcriptional Regulation and Gene Expression in the Liver. 1998, 17-36		
20	Pattern of PU.1 Binding to M-CSF Receptor Promoter During Monocyte to Macrophage Maturation. 1999 , 263-267		
19	Regulation of Neutrophil Proteinases. 1999 , 95-112		
18	Big Evolutionary Mechanisms of Network Robustness and Signaling Transductivity in Aging and Carcinogenic Process by System Modeling and Database Mining. 2017 , 527-669		1
17	Myeloid lncRNA LOUP Mediates Opposing Regulatory Effects of RUNX1 and RUNX1-ETO in t(8;21) AML.		

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15	Histone deacetylase inhibitors in APL and beyond. <i>Current Topics in Microbiology and Immunology</i> , 2007 , 313, 157-203	3.3	5
14	Diagnosis and Classification of the Acute Myeloid Leukemias (with Discussion of the Role of the Myelodysplastic Syndromes in AML Pathogenesis). 2008 , 21-46		1
13	Chromatin fine structure profiles for a developmentally regulated gene: reorganization of the lysozyme locus before trans-activator binding and gene expression. <i>Genes and Development</i> , 2000 , 14, 2106-2122	12.6	66
12	Companion gene mutations and their clinical significance in AML with double or single mutant CEBPA <i>International Journal of Hematology</i> , 2022 , 1	2.3	O
11	Bilateral Papilledema and Right Esotropia as an Initial Presentation of Acute Myeloid Leukemia in a Young Girl. <i>Cureus</i> , 2022 ,	1.2	
10	CD49b identifies functionally and epigenetically distinct subsets of lineage-biased hematopoietic stem cells. Stem Cell Reports, 2022,	8	0
9	MicroRNA-223Bp promotes pyroptosis of cardiomyocyte and release of inflammasome factors via downregulating the expression level of SPI1 (PU.1). <i>Toxicology</i> , 2022 , 476, 153252	4.4	O
8	Epigenetic and Transcriptomic Programming of HSC Quiescence Signaling in Large for Gestational Age Neonates. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 7323	6.3	
7	A direct comparison between AML1-ETO and ETO2-GLIS2 leukemia fusion proteins reveals context-dependent binding and regulation of target genes and opposite functions in cell differentiation. 10,		O
6	PU.1-c-Jun interaction is crucial for PU.1 function in myeloid development. 2022 , 5,		0
5	Characterization of Human Endotoxin Lipopolysaccharide Receptor CD14 Expression in Transgenic Mice. 1999 , 162, 503-509		6
4	T Cell Development in PU.1-Deficient Mice. 1999 , 163, 2681-2687		15
3	A Composite C/EBP Binding Site Is Essential for the Activity of the Promoter of the IL-3/IL-5/Granulocyte-Macrophage Colony-Stimulating Factor Receptor 🛭 Gene. 1999 , 163, 2674-2680		5
2	Recruitment of CREB-Binding Protein by PU.1, IFN-Regulatory Factor-1, and the IFN Consensus Sequence-Binding Protein Is Necessary for IFN-Induced p67phox and gp91phox Expression. 1999 , 163, 6095-6105		31
1	Cross-species regulatory landscapes and elements revealed by novel joint systematic integration of human and mouse blood cell epigenomes.		O