

Daniel G Tenen

List of Publications by Year in Descending Order

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Version: 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

162
papers

13,627
citations

44
h-index

116
g-index

172
ext. papers

15,638
ext. citations

9.7
avg, IF

5.92
L-index

#	Paper	IF	Citations
162	Diverse functions of long noncoding RNAs in acute myeloid leukemia: emerging roles in pathophysiology, prognosis, and treatment resistance. <i>Current Opinion in Hematology</i> , 2022 , 29, 34-43	3.3	0
161	Response to NK cell content does not seem to influence engraftment in ex vivo T cell depleted haploidentical stem cell transplantation.. <i>Stem Cell Reports</i> , 2022 , 17, 446-447	8	
160	Non-coding RNA LEVER sequestration of PRC2 can mediate long range gene regulation.. <i>Communications Biology</i> , 2022 , 5, 343	6.7	
159	Germline mutations in mitochondrial complex I reveal genetic and targetable vulnerability in IDH1-mutant acute myeloid leukaemia.. <i>Nature Communications</i> , 2022 , 13, 2614	17.4	0
158	Demethylation and Up-Regulation of an Oncogene after Hypomethylating Therapy. <i>New England Journal of Medicine</i> , 2022 , 386, 1998-2010	59.2	3
157	Super-enhancers for RUNX3 are required for cell proliferation in EBV-infected B cell lines. <i>Gene</i> , 2021 , 774, 145421	3.8	5
156	Chronic interleukin-1 exposure triggers selection for Cebpa-knockout multipotent hematopoietic progenitors. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	9
155	Identification of a targetable KRAS-mutant epithelial population in non-small cell lung cancer. <i>Communications Biology</i> , 2021 , 4, 370	6.7	3
154	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
153	Emerging therapies for inv(16) AML. <i>Blood</i> , 2021 , 137, 2579-2584	2.2	2
152	Metabolic alterations mediated by STAT3 promotes drug persistence in CML. <i>Leukemia</i> , 2021 , 35, 3371-3382	3.8	2
151	Cis P-tau underlies vascular contribution to cognitive impairment and dementia and can be effectively targeted by immunotherapy in mice. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	6
150	ZNF143 mediates CTCF-bound promoter-enhancer loops required for murine hematopoietic stem and progenitor cell function. <i>Nature Communications</i> , 2021 , 12, 43	17.4	11
149	Zinc Finger Protein SALL4 Functions through an AT-Rich Motif to Regulate Gene Expression. <i>Cell Reports</i> , 2021 , 34, 108574	10.6	7
148	E-cadherin is regulated by GATA-2 and marks the early commitment of mouse hematopoietic progenitors to the basophil and mast cell fates. <i>Science Immunology</i> , 2021 , 6,	28	8
147	Improved hematopoietic stem cell transplantation upon inhibition of natural killer cell-derived interferon-gamma. <i>Stem Cell Reports</i> , 2021 , 16, 1999-2013	8	2
146	Repurposing RNA sequencing for discovery of RNA modifications in clinical cohorts. <i>Science Advances</i> , 2021 , 7,	14.3	4

145	Targeting an Inducible SALL4-Mediated Cancer Vulnerability with Sequential Therapy. <i>Cancer Research</i> , 2021 , 81, 6018-6028	10.1	2
144	Pseudogene-mediated DNA demethylation leads to oncogene activation. <i>Science Advances</i> , 2021 , 7, eabg1695	16.9	2
143	Lysine acetyltransferase Tip60 is required for hematopoietic stem cell maintenance. <i>Blood</i> , 2020 , 136, 1735-1747	2.2	11
142	NanoVar: accurate characterization of patients' genomic structural variants using low-depth nanopore sequencing. <i>Genome Biology</i> , 2020 , 21, 56	18.3	27
141	Targeting microtubules sensitizes drug resistant lung cancer cells to lysosomal pathway inhibitors. <i>Theranostics</i> , 2020 , 10, 2727-2743	12.1	1
140	Patients with Cancer Appear More Vulnerable to SARS-CoV-2: A Multicenter Study during the COVID-19 Outbreak. <i>Cancer Discovery</i> , 2020 , 10, 783-791	24.4	830
139	Core Binding Factor Leukemias Utilize a Physiologic Sense/Antisense Promoter Switch Employed By T-Cells. <i>Blood</i> , 2020 , 136, 40-41	2.2	
138	Oncofetal Protein SALL4 Is Highly Expressed in Myelodysplastic Syndrome Alongside with NAT10 and P53. <i>Blood</i> , 2020 , 136, 34-34	2.2	
137	High-speed automatic characterization of rare events in flow cytometric data. <i>PLoS ONE</i> , 2020 , 15, e0228651	3.6	2
136	Scavenging of Labile Heme by Hemopexin Is a Key Checkpoint in Cancer Growth and Metastases. <i>Cell Reports</i> , 2020 , 32, 108181	10.6	11
135	Lessons learned from early compassionate use of convalescent plasma on critically ill patients with Covid-19. <i>Transfusion</i> , 2020 , 60, 2210-2216	2.9	12
134	ECatenin-TCF/LEF signaling promotes steady-state and emergency granulopoiesis via G-CSF receptor upregulation. <i>Blood</i> , 2020 , 136, 2574-2587	2.2	10
133	New High-Throughput Screening Identifies Compounds That Reduce Viability Specifically in Liver Cancer Cells That Express High Levels of SALL4 by Inhibiting Oxidative Phosphorylation. <i>Gastroenterology</i> , 2019 , 157, 1615-1629.e17	13.3	16
132	Styryl quinazolinones and its ethynyl derivatives induce myeloid differentiation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 2286-2289	2.9	
131	DNMT3B shapes the mCA landscape and regulates mCG for promoter bivalency in human embryonic stem cells. <i>Nucleic Acids Research</i> , 2019 , 47, 7460-7475	20.1	8
130	Hlf marks the developmental pathway for hematopoietic stem cells but not for erythro-myeloid progenitors. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1599-1614	16.6	14
129	Single-Cell Transcriptomics of Human and Mouse Lung Cancers Reveals Conserved Myeloid Populations across Individuals and Species. <i>Immunity</i> , 2019 , 50, 1317-1334.e10	32.3	430
128	Monitoring structural modulation of redox-sensitive proteins in cells with MS-CETSA. <i>Redox Biology</i> , 2019 , 24, 101168	11.3	23

127	Mapping Distinct Bone Marrow Niche Populations and Their Differentiation Paths. <i>Cell Reports</i> , 2019 , 28, 302-311.e5	10.6	93
126	Maintenance and enhancement of human peripheral blood mobilized stem/progenitor cell engraftment after ex vivo culture via an HDACi/SALL4 axis (3465). <i>Experimental Hematology</i> , 2019 , 75, 53-63.e11	3.1	2
125	CAV1 - GLUT3 signaling is important for cellular energy and can be targeted by Atorvastatin in Non-Small Cell Lung Cancer. <i>Theranostics</i> , 2019 , 9, 6157-6174	12.1	16
124	The basic helix-loop-helix transcription factor SHARP1 is an oncogenic driver in MLL-AF6 acute myelogenous leukemia. <i>Nature Communications</i> , 2018 , 9, 1622	17.4	11
123	C/EBP β s dispensable for steady-state and emergency granulopoiesis. <i>Haematologica</i> , 2018 , 103, e331-e335		5
122	Fatty acid synthase mediates EGFR palmitoylation in EGFR mutated non-small cell lung cancer. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	55
121	LSD1 inhibition exerts its antileukemic effect by recommissioning PU.1- and C/EBP β -dependent enhancers in AML. <i>Blood</i> , 2018 , 131, 1730-1742	2.2	56
120	Targeting cancer addiction for SALL4 by shifting its transcriptome with a pharmacologic peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E7119-E7128	11.5	27
119	CARM1 Is Essential for Myeloid Leukemogenesis but Dispensable for Normal Hematopoiesis. <i>Cancer Cell</i> , 2018 , 33, 1111-1127.e5	24.3	23
118	Styryl Quinazolinones as Potential Inducers of Myeloid Differentiation via Upregulation of C/EBP β <i>Molecules</i> , 2018 , 23,	4.8	4
117	Nanodiamond-Based Platform for Intracellular-Specific Delivery of Therapeutic Peptides against Hepatocellular Carcinoma. <i>Advanced Therapeutics</i> , 2018 , 1, 1800110	4.9	14
116	ZNF143 protein is an important regulator of the myeloid transcription factor C/EBP β <i>Journal of Biological Chemistry</i> , 2017 , 292, 18924-18936	5.4	13
115	Disruption of the C/EBP β -miR-182 balance impairs granulocytic differentiation. <i>Nature Communications</i> , 2017 , 8, 46	17.4	23
114	An RNA editing/dsRNA binding-independent gene regulatory mechanism of ADARs and its clinical implication in cancer. <i>Nucleic Acids Research</i> , 2017 , 45, 10436-10451	20.1	33
113	Targeted BMI1 inhibition impairs tumor growth in lung adenocarcinomas with low CEBP β expression. <i>Science Translational Medicine</i> , 2016 , 8, 350ra104	17.5	37
112	The second hit of DNA methylation. <i>Molecular and Cellular Oncology</i> , 2016 , 3, e1093690	1.2	3
111	SALL4, the missing link between stem cells, development and cancer. <i>Gene</i> , 2016 , 584, 111-9	3.8	55
110	The DNA Ligase IV Syndrome R278H Mutation Impairs B Lymphopoiesis via Error-Prone Nonhomologous End-Joining. <i>Journal of Immunology</i> , 2016 , 196, 244-55	5.3	3

109	Targeting SALL4 by entinostat in lung cancer. <i>Oncotarget</i> , 2016 , 7, 75425-75440	3.3	16
108	ADAR-Mediated RNA Editing Predicts Progression and Prognosis of Gastric Cancer. <i>Gastroenterology</i> , 2016 , 151, 637-650.e10	13.3	90
107	Acetylation of C/EBP β inhibits its granulopoietic function. <i>Nature Communications</i> , 2016 , 7, 10968	17.4	34
106	Wnts are dispensable for differentiation and self-renewal of adult murine hematopoietic stem cells. <i>Blood</i> , 2015 , 126, 1086-94	2.2	47
105	Treatment of chronic myelogenous leukemia by blocking cytokine alterations found in normal stem and progenitor cells. <i>Cancer Cell</i> , 2015 , 27, 671-81	24.3	80
104	Hematopoietic Differentiation Is Required for Initiation of Acute Myeloid Leukemia. <i>Cell Stem Cell</i> , 2015 , 17, 611-23	18	77
103	A Cell-Based High-Throughput Screening for Inducers of Myeloid Differentiation. <i>Journal of Biomolecular Screening</i> , 2015 , 20, 1150-9		11
102	A novel mouse model identifies cooperating mutations and therapeutic targets critical for chronic myeloid leukemia progression. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1551-69	16.6	27
101	Dissecting the role of aberrant DNA methylation in human leukaemia. <i>Nature Communications</i> , 2015 , 6, 7091	17.4	51
100	PML/RAR β -Regulated miR-181a/b Cluster Targets the Tumor Suppressor RASSF1A in Acute Promyelocytic Leukemia. <i>Cancer Research</i> , 2015 , 75, 3411-24	10.1	37
99	Runx1 exon 6-related alternative splicing isoforms differentially regulate hematopoiesis in mice. <i>Blood</i> , 2014 , 123, 3760-9	2.2	29
98	The Runx-PU.1 pathway preserves normal and AML/ETO9a leukemic stem cells. <i>Blood</i> , 2014 , 124, 2391-92.2		26
97	Histone acetylation mediated by Brd1 is crucial for Cd8 gene activation during early thymocyte development. <i>Nature Communications</i> , 2014 , 5, 5872	17.4	25
96	The gene signature in CCAAT-enhancer-binding protein β dysfunctional acute myeloid leukemia predicts responsiveness to histone deacetylase inhibitors. <i>Haematologica</i> , 2014 , 99, 697-705	6.6	11
95	SALL4 Is a Key Factor in HDAC Inhibitor Mediated Ex Vivo Expansion of Human Peripheral Blood Mobilized Stem/Progenitor CD34+CD90+ Cells. <i>Blood</i> , 2014 , 124, 1566-1566	2.2	2
94	Sox4 Is Required for the Formation and Maintenance of Multipotent Progenitors. <i>Blood</i> , 2014 , 124, 1577-1577.2		2
93	Lig4 Is Essential for Maintaining HSC Homeostasis. <i>Blood</i> , 2014 , 124, 606-606	2.2	1
92	Relationship Between Self-Renewal and Differentiation Pathways in Stem Cells and Leukemia. <i>Blood</i> , 2014 , 124, 4789-4789	2.2	

91	Identification of a Dynamic Core Transcriptional Network in t(8;21) AML Regulating Differentiation Block and Self-Renewal. <i>Blood</i> , 2014 , 124, 1061-1061	2.2	
90	The G-CSF Induced MiR-143 Targets MAPK-Family Proteins and Is a Prognostic Factor for RIC-Transplanted AML Patients. <i>Blood</i> , 2014 , 124, 2200-2200	2.2	2
89	RUNX1/CBF β Dosage Is Critical for MLL Leukemias Development. <i>Blood</i> , 2014 , 124, 2187-2187	2.2	
88	The PML/RAR β Regulated MiR-181a/b-Cluster Targets the Tumor Suppressor RASSF1A in Acute Promyelocytic Leukemia. <i>Blood</i> , 2014 , 124, 2195-2195	2.2	
87	PML-RAR β Repressed MicroRNA 126 Mediates Differentiation in Acute Promyelocytic Leukemia By Targeting the Protooncogene C-Myb. <i>Blood</i> , 2014 , 124, 3558-3558	2.2	
86	C/EBP β and MiR-182 Generate a Negative Feedback Loop Which Is Dysregulated in Acute Myeloid Leukemia. <i>Blood</i> , 2014 , 124, 776-776	2.2	
85	Cellular Reprogramming Erases Aberrant DNA Methylation and the Malignant Phenotype in Chronic Myeloid Leukemia. <i>Blood</i> , 2014 , 124, 4524-4524	2.2	
84	Conditional Knockout of Sfp1 in Post GC B and Plasma Cells Induces B Cell Lymphoma and Plasma Cell Neoplasm. <i>Blood</i> , 2014 , 124, 29-29	2.2	
83	DNMT1-interacting RNAs block gene-specific DNA methylation. <i>Nature</i> , 2013 , 503, 371-6	50.4	379
82	Transcription factor C/EBP β induced microRNA-30c inactivates Notch1 during granulopoiesis and is downregulated in acute myeloid leukemia. <i>Blood</i> , 2013 , 122, 2433-42	2.2	28
81	Sox4 is a key oncogenic target in C/EBP β mutant acute myeloid leukemia. <i>Cancer Cell</i> , 2013 , 24, 575-88	24.3	91
80	Dynamic analysis of gene expression and genome-wide transcription factor binding during lineage specification of multipotent progenitors. <i>Cell Stem Cell</i> , 2013 , 13, 754-68	18	60
79	SALL4 is a key transcription regulator in normal human hematopoiesis. <i>Transfusion</i> , 2013 , 53, 1037-49	2.9	33
78	Sustained PU.1 levels balance cell-cycle regulators to prevent exhaustion of adult hematopoietic stem cells. <i>Molecular Cell</i> , 2013 , 49, 934-46	17.6	92
77	Recoding RNA editing of AZIN1 predisposes to hepatocellular carcinoma. <i>Nature Medicine</i> , 2013 , 19, 209-16	50.5	313
76	C/EBP α controls acquisition and maintenance of adult haematopoietic stem cell quiescence. <i>Nature Cell Biology</i> , 2013 , 15, 385-94	23.4	90
75	Oncofetal gene SALL4 in aggressive hepatocellular carcinoma. <i>New England Journal of Medicine</i> , 2013 , 368, 2266-76	59.2	166
74	Targeting transcription factor SALL4 in acute myeloid leukemia by interrupting its interaction with an epigenetic complex. <i>Blood</i> , 2013 , 121, 1413-21	2.2	47

73	A SALL4/MLL/HOXA9 pathway in murine and human myeloid leukemogenesis. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4195-207	15.9	29
72	PU.1 Is Essential For MLL Leukemia Via Activation Of The Meis/HOX Pathway and A Monocytic Cytokine Mediated Anti-Apoptotic Inflammatory Program. <i>Blood</i> , 2013 , 122, 1276-1276	2.2	
71	Dysregulation Of Bcl2 Family Proteins Induced By JAK2V617F Mutation Contributes To The Abnormal Expansion Of Neoplastic Initiating Cells. <i>Blood</i> , 2013 , 122, 2852-2852	2.2	
70	Aberrant Splicing In Patients With AML Is Associated With Over- Expression Of Specific Splicing Factors. <i>Blood</i> , 2013 , 122, 3749-3749	2.2	
69	C/EBP β and DEK coordinately regulate myeloid differentiation. <i>Blood</i> , 2012 , 119, 4878-88	2.2	36
68	C/EBP β deregulation results in differentiation arrest in acute myeloid leukemia. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4490-504	15.9	43
67	Sensitivity to EGFR inhibitors based on location of EGFR exon 20 insertion mutations within the tyrosine kinase domain of EGFR.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 7523-7523	2.2	2
66	C/EBP β induced Microrna-30c Directly Targets Notch1 During Granulopoiesis and Is Repressed in Acute Myeloid Leukemia. <i>Blood</i> , 2012 , 120, 3514-3514	2.2	
65	The Essential Role of DNA Repair in Hematopoietic Stem Cell Homeostasis and Disease.. <i>Blood</i> , 2012 , 120, 2328-2328	2.2	
64	Microrna-143 Blocks ERK5 Signaling During Granulocytic Differentiation of Hematopoietic Stem Cells and Is Downregulated in AML. <i>Blood</i> , 2012 , 120, 3516-3516	2.2	
63	STAT5 and NF- κ B Induced Oncogenic Mir-155 Directly Targets PU.1 in FLT3-ITD Associated AML. <i>Blood</i> , 2012 , 120, 3515-3515	2.2	
62	Stress Hematopoiesis Reveals Abnormal Control of Self-Renewal, Lineage-Bias and Myeloid Differentiation in Mll Partial Tandem Duplication (Mll-PTD) Hematopoietic Stem/Progenitor Cells. <i>Blood</i> , 2012 , 120, 3501-3501	2.2	
61	A Novel Approach in Expanding CD34+CD90+ and CD34+CD38-CD90+ Cells Associated with Enhanced in Vivo Repopulating potential.. <i>Blood</i> , 2012 , 120, 2337-2337	2.2	
60	Sociology of Normal Stem and Progenitor Cells in CML Niche. <i>Blood</i> , 2012 , 120, 1234-1234	2.2	
59	Metastasis Suppressor 1 Is Downregulated in CML Stem Cells and Overexpression Impairs Early Leukemic Cell Propagation.. <i>Blood</i> , 2012 , 120, 2776-2776	2.2	
58	RUNX1 regulates the CD34 gene in haematopoietic stem cells by mediating interactions with a distal regulatory element. <i>EMBO Journal</i> , 2011 , 30, 4059-70	13	23
57	Selective Disruption of PU.1 in Mature Dendritic Cells Affects Their Tissue Distribution and T Cell Homeostasis. <i>Blood</i> , 2011 , 118, 518-518	2.2	
56	BCR/ABL-Mediated Myeloid Expansion Is Promoted by C/EBP β a Regulator of Emergency Granulopoiesis,. <i>Blood</i> , 2011 , 118, 3747-3747	2.2	

55	CEBP β is a Transcriptional Repressor of T-Cell Related Genes Explaining the Myeloid/T-Lymphoid Features of CEBP β -Silenced AML. <i>Blood</i> , 2011 , 118, 554-554	2.2	
54	Essential Role for PU.1 in MEIS1 Activation and MLL Fusion Leukemia. <i>Blood</i> , 2011 , 118, 3466-3466	2.2	
53	FLT3-ITD Signaling Induces Oncogenic Mir-155 by NF- κ B and STAT5 Pathways In Acute Myeloid Leukemia Thereby Targeting Transcription Factor PU.1. <i>Blood</i> , 2011 , 118, 3469-3469	2.2	
52	PU.1 Is a Downstream Target of C/EBP β in Normal Hematopoiesis and Acute Myeloid Leukemia. <i>Blood</i> , 2011 , 118, 1353-1353	2.2	
51	Cell-cycle regulator E2F1 and microRNA-223 comprise an autoregulatory negative feedback loop in acute myeloid leukemia. <i>Blood</i> , 2010 , 115, 1768-78	2.2	233
50	C/EBP β -regulated microRNA-34a targets E2F3 during granulopoiesis and is down-regulated in AML with CEBPA mutations. <i>Blood</i> , 2010 , 116, 5638-49	2.2	104
49	Dysregulation of the C/EBP α differentiation pathway in human cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 619-28	2.2	160
48	Epigenetic Control of C/EBP α by Noncoding RNAs. <i>Blood</i> , 2009 , 114, 3644-3644	2.2	
47	Epigenetic Control of C/EBP α by Distant Synergic Regulatory Elements. <i>Blood</i> , 2009 , 114, 1470-1470	2.2	
46	PU.1 is a major downstream target of AML1 (RUNX1) in adult mouse hematopoiesis. <i>Nature Genetics</i> , 2008 , 40, 51-60	36.3	185
45	Modeling of C/EBP α mutant acute myeloid leukemia reveals a common expression signature of committed myeloid leukemia-initiating cells. <i>Cancer Cell</i> , 2008 , 13, 299-310	24.3	196
44	PU.1 expression is modulated by the balance of functional sense and antisense RNAs regulated by a shared cis-regulatory element. <i>Genes and Development</i> , 2008 , 22, 2085-92	12.6	136
43	CDDO induces granulocytic differentiation of myeloid leukemic blasts through translational up-regulation of p42 CCAAT enhancer binding protein α . <i>Blood</i> , 2007 , 110, 3695-705	2.2	44
42	Significant Role of Peptidyl-Prolyl cis/trans Isomerase, Pin1 in Acute Myeloid Leukemia with C/EBP β Mutations. <i>Blood</i> , 2007 , 110, 55-55	2.2	5
41	ZFP143 Activates C/EBP β Transcription in Myeloid Cells. <i>Blood</i> , 2007 , 110, 1233-1233	2.2	
40	Growth Factor Independent 1b (Gfi1b) Is Highly Expressed in Human CML and Accelerates p210BCR-ABL Induced Leukemia in Mice. <i>Blood</i> , 2007 , 110, 1023-1023	2.2	
39	A Distal Single Nucleotide Polymorphism Disrupts Development-Dependent Long-Range Transcriptional Regulation of the PU.1 Gene through the Chromatin-Remodeling Protein SATB1 in Acute Myeloid Leukemia. <i>Blood</i> , 2007 , 110, 3175-3175	2.2	
38	Down regulation of PSA by C/EBP α is associated with loss of AR expression and inhibition of PSA promoter activity in the LNCaP cell line. <i>BMC Cancer</i> , 2006 , 6, 158	4.8	16

37	Respiratory failure due to differentiation arrest and expansion of alveolar cells following lung-specific loss of the transcription factor C/EBPalpha in mice. <i>Molecular and Cellular Biology</i> , 2006 , 26, 1109-23	4.8	56
36	The order of expression of transcription factors directs hierarchical specification of hematopoietic lineages. <i>Genes and Development</i> , 2006 , 20, 3010-21	12.6	223
35	Block of C/EBP alpha function by phosphorylation in acute myeloid leukemia with FLT3 activating mutations. <i>Journal of Experimental Medicine</i> , 2006 , 203, 371-81	16.6	164
34	Hematopoietic stem cell and multilineage defects generated by constitutive beta-catenin activation. <i>Nature Immunology</i> , 2006 , 7, 1037-47	19.1	331
33	C/EBPβ Binds and Activates the Distal PU.1 Enhancer.. <i>Blood</i> , 2006 , 108, 1176-1176	2.2	1
32	In Vivo Analysis of the Role of C/EBPβ in Acute Promyelocytic Leukemia Genesis.. <i>Blood</i> , 2006 , 108, 1937-1937		
31	Pegylated G-CSF Mobilizes CD34+ Cells with Different Stem and Progenitor Cell Subsets and Distinct Functional Properties in Comparison with Unconjugated G-CSF.. <i>Blood</i> , 2006 , 108, 3382-3382	2.2	1
30	EGFR mutation and resistance of non-small-cell lung cancer to gefitinib. <i>New England Journal of Medicine</i> , 2005 , 352, 786-92	59.2	3250
29	Inducible chronic phase of myeloid leukemia with expansion of hematopoietic stem cells in a transgenic model of BCR-ABL leukemogenesis. <i>Blood</i> , 2005 , 105, 324-34	2.2	168
28	Developmental checkpoints of the basophil/mast cell lineages in adult murine hematopoiesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 18105-10	11.5	249
27	Complete Absence of the Lineage-Determining Transcription Factor C/EBPβ Results in Loss of Myeloid Identity in Bcr/abl Induced Malignancy.. <i>Blood</i> , 2005 , 106, 646-646	2.2	
26	Reduced Binding of C/EBPβ to Myeloid Specific Promoters with Altered Gene Expression in the Presence of PML/RARβ <i>Blood</i> , 2005 , 106, 2999-2999	2.2	
25	3' Distal Regulatory Elements Required for Human CD34 Expression in Transgenic Mice.. <i>Blood</i> , 2005 , 106, 125-125	2.2	
24	Identification of Bipotent Basophil/Mast Cell Progenitors in Adult Murine Hematopoiesis.. <i>Blood</i> , 2005 , 106, 633-633	2.2	
23	Acute myeloid leukemia induced by graded reduction of a lineage-specific transcription factor, PU.1. <i>Nature Genetics</i> , 2004 , 36, 624-30	36.3	411
22	Enhancement of hematopoietic stem cell repopulating capacity and self-renewal in the absence of the transcription factor C/EBP alpha. <i>Immunity</i> , 2004 , 21, 853-63	32.3	408
21	Deletion of a Key PU.1 Gene Regulatory Element Induces T-Cell Lymphoma.. <i>Blood</i> , 2004 , 104, 344-344	2.2	2
20	ATRA Resolves the Differentiation Block in t(15;17) Myeloid Leukemia by Restoring PU.1 Expression.. <i>Blood</i> , 2004 , 104, 389-389	2.2	7

19	New Role of the Regulatory Gene SOX2 in Hematopoiesis.. <i>Blood</i> , 2004 , 104, 4195-4195	2.2	
18	Molecular Characterization of a PU.1 Transcription Complex Formed on the IL-1 β Proximal Promoter.. <i>Blood</i> , 2004 , 104, 3547-3547	2.2	
17	The Ordered Expression of Transcription Factors Directs Hierarchical Lineage Specification of Eosinophils, Basophils and Mast Cells.. <i>Blood</i> , 2004 , 104, 224-224	2.2	
16	CCAAT/Enhancer binding proteins repress the leukemic phenotype of acute myeloid leukemia. <i>Blood</i> , 2003 , 101, 1141-8	2.2	88
15	The amino terminal and E2F interaction domains are critical for C/EBP alpha-mediated induction of granulopoietic development of hematopoietic cells. <i>Blood</i> , 2003 , 102, 3163-71	2.2	82
14	Disruption of differentiation in human cancer: AML shows the way. <i>Nature Reviews Cancer</i> , 2003 , 3, 89-101.3	1.3	502
13	Down-regulation and antiproliferative role of C/EBPalpha in lung cancer. <i>Cancer Research</i> , 2002 , 62, 528-34.1	3.1	86
12	Regulation of the PU.1 gene by distal elements. <i>Blood</i> , 2001 , 98, 2958-65	2.2	83
11	Dominant-negative mutations of CEBPA, encoding CCAAT/enhancer binding protein-alpha (C/EBPalpha), in acute myeloid leukemia. <i>Nature Genetics</i> , 2001 , 27, 263-70	36.3	743
10	AML1-ETO downregulates the granulocytic differentiation factor C/EBPalpha in t(8;21) myeloid leukemia. <i>Nature Medicine</i> , 2001 , 7, 444-51	50.5	388
9	c-Myc is a critical target for c/EBPalpha in granulopoiesis. <i>Molecular and Cellular Biology</i> , 2001 , 21, 3789-90.5	40.5	218
8	Analysis of the role of AML1-ETO in leukemogenesis, using an inducible transgenic mouse model. <i>Blood</i> , 2000 , 96, 2108-2115	2.2	25
7	CCAAT/enhancer binding protein alpha is a regulatory switch sufficient for induction of granulocytic development from bipotential myeloid progenitors. <i>Molecular and Cellular Biology</i> , 1998 , 18, 4301-14	4.8	419
6	Transcription Factors, Normal Myeloid Development, and Leukemia. <i>Blood</i> , 1997 , 90, 489-519	2.2	664
5	Identification of Sp1-binding sites in the CD11c (p150,95 alpha) and CD11a (LFA-1 alpha) integrin subunit promoters and their involvement in the tissue-specific expression of CD11c. <i>European Journal of Immunology</i> , 1995 , 25, 3496-503	6.1	34
4	Demethylation and upregulation of an oncogene post hypomethylating treatment		1
3	Pseudogene-mediated DNA demethylation leads to oncogene activation		1
2	Targeted intragenic demethylation initiates chromatin rewiring for gene activation		3

1 Widespread interaction between ADAR1 and transcriptional byproducts

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