## **Thomas Graf**

## List of Publications by Citations

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16,804 155 129 70 h-index g-index citations papers 18,668 6.53 163 18.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
155	A paracrine loop between tumor cells and macrophages is required for tumor cell migration in mammary tumors. <i>Cancer Research</i> , <b>2004</b> , 64, 7022-9	10.1	893
154	Stepwise reprogramming of B cells into macrophages. <i>Cell</i> , <b>2004</b> , 117, 663-76	56.2	763
153	Chicken hematopoietic cells transformed by seven strains of defective avian leukemia viruses display three distinct phenotypes of differentiation. <i>Cell</i> , <b>1979</b> , 18, 375-90	56.2	678
152	Forcing cells to change lineages. <i>Nature</i> , <b>2009</b> , 462, 587-94	50.4	673
151	Insertion of enhanced green fluorescent protein into the lysozyme gene creates mice with green fluorescent granulocytes and macrophages. <i>Blood</i> , <b>2000</b> , 96, 719-726	2.2	562
150	Dynamic visualization of thrombopoiesis within bone marrow. <i>Science</i> , <b>2007</b> , 317, 1767-70	33.3	478
149	The v-myb oncogene product binds to and activates the promyelocyte-specific mim-1 gene. <i>Cell</i> , <b>1989</b> , 59, 1115-25	56.2	448
148	Human Monocytes Engage an Alternative Inflammasome Pathway. Immunity, 2016, 44, 833-46	32.3	389
147	Myeloid or lymphoid promiscuity as a critical step in hematopoietic lineage commitment. <i>Developmental Cell</i> , <b>2002</b> , 3, 137-47	10.2	363
146	Platelets regulate lymphatic vascular development through CLEC-2-SLP-76 signaling. <i>Blood</i> , <b>2010</b> , 116, 661-70	2.2	338
145	Transforming capacities of avian erythroblastosis virus mutants deleted in the erbA or erbB oncogenes. <i>Cell</i> , <b>1983</b> , 32, 227-38	56.2	298
144	Differentiation plasticity of hematopoietic cells. <i>Blood</i> , <b>2002</b> , 99, 3089-101	2.2	285
143	GATA-1 interacts with the myeloid PU.1 transcription factor and represses PU.1-dependent transcription. <i>Blood</i> , <b>2000</b> , 95, 2543-2551	2.2	281
142	Reprogramming of committed T cell progenitors to macrophages and dendritic cells by C/EBP alpha and PU.1 transcription factors. <i>Immunity</i> , <b>2006</b> , 25, 731-44	32.3	280
141	Heterogeneity of embryonic and adult stem cells. <i>Cell Stem Cell</i> , <b>2008</b> , 3, 480-3	18	270
140	PU.1 and C/EBPalpha/beta convert fibroblasts into macrophage-like cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 6057-62	11.5	270
139	MafB is an interaction partner and repressor of Ets-1 that inhibits erythroid differentiation. <i>Cell</i> , <b>1996</b> , 85, 49-60	56.2	265

138	Anuria, omphalocele, and perinatal lethality in mice lacking the CD34-related protein podocalyxin. Journal of Experimental Medicine, <b>2001</b> , 194, 13-27	16.6	263
137	BLUEPRINT to decode the epigenetic signature written in blood. <i>Nature Biotechnology</i> , <b>2012</b> , 30, 224-6	44.5	261
136	Transformation of both erythroid and myeloid cells by E26, an avian leukemia virus that contains the myb gene. <i>Cell</i> , <b>1982</b> , 31, 643-53	56.2	239
135	Reciprocal activation of GATA-1 and PU.1 marks initial specification of hematopoietic stem cells into myeloerythroid and myelolymphoid lineages. <i>Cell Stem Cell</i> , <b>2007</b> , 1, 416-27	18	235
134	Hormone-dependent terminal differentiation in vitro of chicken erythroleukemia cells transformed by ts mutants of avian erythroblastosis virus. <i>Cell</i> , <b>1982</b> , 28, 907-19	56.2	211
133	Determinants of lymphoid-myeloid lineage diversification. <i>Annual Review of Immunology</i> , <b>2006</b> , 24, 705	-384.7	206
132	Klf2 is an essential regulator of vascular hemodynamic forces in vivo. <i>Developmental Cell</i> , <b>2006</b> , 11, 845	- <b>5</b> 75.2	202
131	Role of the v-erbA and v-erbB oncogenes of avian erythroblastosis virus in erythroid cell transformation. <i>Cell</i> , <b>1983</b> , 34, 7-9	56.2	197
130	CD41 expression marks myeloid-biased adult hematopoietic stem cells and increases with age. <i>Blood</i> , <b>2013</b> , 121, 4463-72	2.2	189
129	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. <i>Nature Genetics</i> , <b>2018</b> , 50, 238-249	36.3	183
128	Transcription factors and 3D genome conformation in cell-fate decisions. <i>Nature</i> , <b>2019</b> , 569, 345-354	50.4	180
127	Mechanisms and implications of phosphoinositide 3-kinase delta in promoting neutrophil trafficking into inflamed tissue. <i>Blood</i> , <b>2004</b> , 103, 3448-56	2.2	179
126	Identification and characterization of the avian erythroblastosis virus erbB gene product as a membrane glycoprotein. <i>Cell</i> , <b>1983</b> , 32, 579-88	56.2	172
125	Assessing the role of hematopoietic plasticity for endothelial and hepatocyte development by non-invasive lineage tracing. <i>Development (Cambridge)</i> , <b>2005</b> , 132, 203-13	6.6	169
124	Temperature-sensitive mutant of avian erythroblastosis virus suggests a block of differentiation as mechanism of leukaemogenesis. <i>Nature</i> , <b>1978</b> , 275, 496-501	50.4	166
123	Defectiveness of avian erythroblastosis virus: synthesis of a 75K gag-related protein. <i>Virology</i> , <b>1979</b> , 92, 31-45	3.6	162
122	Autocrine growth induced by src-related oncogenes in transformed chicken myeloid cells. <i>Cell</i> , <b>1984</b> , 39, 439-45	56.2	154
121	C/EBP\poises B cells for rapid reprogramming into induced pluripotent stem cells. <i>Nature</i> , <b>2014</b> , 506, 235-9	50.4	153

120	Characterization of the megakaryocyte demarcation membrane system and its role in thrombopoiesis. <i>Blood</i> , <b>2006</b> , 107, 3868-75	2.2	152
119	Cell-of-Origin-Specific 3D Genome Structure Acquired during Somatic Cell Reprogramming. <i>Cell Stem Cell</i> , <b>2016</b> , 18, 597-610	18	151
118	Hematopoietic stem cells expressing the myeloid lysozyme gene retain long-term, multilineage repopulation potential. <i>Immunity</i> , <b>2003</b> , 19, 689-99	32.3	147
117	A transcription factor party during blood cell differentiation. <i>Current Opinion in Genetics and Development</i> , <b>1998</b> , 8, 545-51	4.9	143
116	Myb: a transcriptional activator linking proliferation and differentiation in hematopoietic cells. <i>Current Opinion in Genetics and Development</i> , <b>1992</b> , 2, 249-55	4.9	143
115	MafB deficiency causes defective respiratory rhythmogenesis and fatal central apnea at birth.  Nature Neuroscience, 2003, 6, 1091-100	25.5	141
114	Erythroblast cell lines transformed by a temperature-sensitive mutant of avian erythroblastosis virus: a model system to study erythroid differentiation in vitro. <i>Journal of Cellular Physiology</i> , <b>1982</b> , 1, 195-207	7	141
113	Historical origins of transdifferentiation and reprogramming. Cell Stem Cell, 2011, 9, 504-16	18	139
112	Mutations in v-myb alter the differentiation of myelomonocytic cells transformed by the oncogene. <i>Cell</i> , <b>1990</b> , 63, 1289-97	56.2	135
111	Two types of target cells for transformation with avian myelocytomatosis virus. Virology, 1973, 54, 398	-4316	130
110	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 2165-81	16.6	124
109	Ts mutants of E26 leukemia virus allow transformed myeloblasts, but not erythroblasts or fibroblasts, to differentiate at the nonpermissive temperature. <i>Cell</i> , <b>1984</b> , 39, 579-88	56.2	124
108	DNA-binding activity is associated with purified myb proteins from AMV and E26 viruses and is temperature-sensitive for E26 ts mutants. <i>Cell</i> , <b>1985</b> , 40, 983-90	56.2	121
107	Chicken "erythroid" cells transformed by the Gag-Myb-Ets-encoding E26 leukemia virus are multipotent. <i>Cell</i> , <b>1992</b> , 70, 201-13	56.2	120
106	Transformation parameters in chicken fibroblasts transformed by AEV and MC29 avian leukemia viruses. <i>Cell</i> , <b>1978</b> , 13, 751-60	56.2	116
105	Thrombomucin, a novel cell surface protein that defines thrombocytes and multipotent hematopoietic progenitors. <i>Journal of Cell Biology</i> , <b>1997</b> , 138, 1395-407	7-3	109
104	Tissue-specific control of brain-enriched miR-7 biogenesis. <i>Genes and Development</i> , <b>2013</b> , 27, 24-38	12.6	108
103	A robust and highly efficient immune cell reprogramming system. <i>Cell Stem Cell</i> , <b>2009</b> , 5, 554-66	18	106

## (2013-1982)

102	Temperature-sensitive changes in the structure of globin chromatin in lines of red cell precursors transformed by ts-AEV. <i>Cell</i> , <b>1982</b> , 28, 931-40	56.2	102
101	Antagonism between C/EBPbeta and FOG in eosinophil lineage commitment of multipotent hematopoietic progenitors. <i>Genes and Development</i> , <b>2000</b> , 14, 2515-25	12.6	100
100	Characterization of the hematopoietic target cells of AEV, MC29 and AMV avian leukemia viruses. <i>Experimental Cell Research</i> , <b>1981</b> , 131, 331-43	4.2	100
99	A plaque assay for avian RNA tumor viruses. <i>Virology</i> , <b>1972</b> , 50, 567-78	3.6	98
98	The expression pattern of the mafB/kr gene in birds and mice reveals that the kreisler phenotype does not represent a null mutant. <i>Mechanisms of Development</i> , <b>1997</b> , 65, 111-22	1.7	96
97	Fusion of the nuclear oncoproteins v-Myb and v-Ets is required for the leukemogenicity of E26 virus. <i>Cell</i> , <b>1991</b> , 66, 95-105	56.2	90
96	Expression of a chicken lysozyme recombinant gene is regulated by progesterone and dexamethasone after microinjection into oviduct cells. <i>Cell</i> , <b>1982</b> , 31, 167-76	56.2	89
95	Making eosinophils through subtle shifts in transcription factor expression. <i>Journal of Experimental Medicine</i> , <b>2002</b> , 195, F43-7	16.6	86
94	Increased inflammation in lysozyme M-deficient mice in response to Micrococcus luteus and its peptidoglycan. <i>Blood</i> , <b>2003</b> , 101, 2388-92	2.2	83
93	Mutants of avian myelocytomatosis virus with smaller gag gene-related proteins have an altered transforming ability. <i>Nature</i> , <b>1980</b> , 288, 170-2	50.4	80
92	Induced pluripotent stem cellderived human platelets: one step closer to the clinic. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 213-213	16.6	78
91	Transcription Factors Drive Tet2-Mediated Enhancer Demethylation to Reprogram Cell Fate. <i>Cell Stem Cell</i> , <b>2018</b> , 23, 727-741.e9	18	78
90	Cell-surface antigens induced by avian RNA tumor viruses: detection by immunoferritin technique. <i>Virology</i> , <b>1972</b> , 47, 416-25	3.6	76
89	CCAAT/enhancer binding protein alpha (C/EBP(alpha))-induced transdifferentiation of pre-B cells into macrophages involves no overt retrodifferentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17016-21	11.5	75
88	Differential expression of Rous Sarcoma virus-specific transformation parameters in enucleated cells. <i>Cell</i> , <b>1978</b> , 14, 843-56	56.2	74
87	Tet2 facilitates the derepression of myeloid target genes during CEBP⊞nduced transdifferentiation of pre-B cells. <i>Molecular Cell</i> , <b>2012</b> , 48, 266-76	17.6	72
86	DNA-binding domain ancestry. <i>Nature</i> , <b>1989</b> , 342, 134	50.4	70
85	C/EBP\(\text{H}\)nduces highly efficient macrophage transdifferentiation of B lymphoma and leukemia cell lines and impairs their tumorigenicity. <i>Cell Reports</i> , <b>2013</b> , 3, 1153-63	10.6	69

84	PU.1 is not strictly required for B cell development and its absence induces a B-2 to B-1 cell switch. Journal of Experimental Medicine, <b>2005</b> , 202, 1411-22	16.6	68
83	Insertion of enhanced green fluorescent protein into the lysozyme gene creates mice with green fluorescent granulocytes and macrophages. <i>Blood</i> , <b>2000</b> , 96, 719-726	2.2	67
82	Logical modeling of lymphoid and myeloid cell specification and transdifferentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 5792-5799	11.5	65
81	C/EBPEreates elite cells for iPSC reprogramming by upregulating Klf4 and increasing the levels of Lsd1 and Brd4. <i>Nature Cell Biology</i> , <b>2016</b> , 18, 371-81	23.4	64
80	C/EBPEActivates Pre-existing and De Novo Macrophage Enhancers during Induced Pre-B Cell Transdifferentiation and Myelopoiesis. <i>Stem Cell Reports</i> , <b>2015</b> , 5, 232-47	8	62
79	Avian myelocytomatosis and erythroblastosis viruses lack the transforming gene src of avian sarcoma viruses. <i>Cell</i> , <b>1978</b> , 13, 745-50	56.2	62
78	Early decisions in lymphoid development. Current Opinion in Immunology, 2007, 19, 123-8	7.8	57
77	CD41-YFP mice allow in vivo labeling of megakaryocytic cells and reveal a subset of platelets hyperreactive to thrombin stimulation. <i>Experimental Hematology</i> , <b>2007</b> , 35, 490-499	3.1	56
76	v-myb dominance over v-myc in doubly transformed chick myelomonocytic cells. <i>Cell</i> , <b>1987</b> , 51, 41-50	56.2	56
75	Strain-specific antigen of the avian leukosis sarcoma virus group. I. Isolation and immunological characterization. <i>Virology</i> , <b>1970</b> , 40, 530-9	3.6	55
74	Goose-type lysozyme gene of the chicken: sequence, genomic organization and expression reveals major differences to chicken-type lysozyme gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>1991</b> , 1090, 273-6		54
73	Evidence for the possible existence of two envelope antigenic determinants and corresponding cell receptors for avian tumor viruses. <i>Virology</i> , <b>1969</b> , 37, 157-61	3.6	53
72	Musashi 2 is a regulator of the HSC compartment identified by a retroviral insertion screen and knockout mice. <i>Blood</i> , <b>2011</b> , 118, 554-64	2.2	52
71	Fibroblast-derived induced pluripotent stem cells show no common retroviral vector insertions. <i>Stem Cells</i> , <b>2009</b> , 27, 300-6	5.8	51
70	Comparison of the microbicidal and muramidase activities of mouse lysozyme M and P. <i>Biochemical Journal</i> , <b>2004</b> , 380, 385-92	3.8	48
69	Canonical BMP signaling is dispensable for hematopoietic stem cell function in both adult and fetal liver hematopoiesis, but essential to preserve colon architecture. <i>Blood</i> , <b>2010</b> , 115, 4689-98	2.2	44
68	HDAC7 is a repressor of myeloid genes whose downregulation is required for transdifferentiation of pre-B cells into macrophages. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003503	6	43
67	CTCF is dispensable for immune cell transdifferentiation but facilitates an acute inflammatory response. <i>Nature Genetics</i> , <b>2020</b> , 52, 655-661	36.3	41

## (2019-1975)

66	In vitro transformation of chicken bone marrow cells with avian erythroblastosis virus. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>1975</b> , 30, 847-9	1.7	41
65	Avian leukemia viruses. Oncogenes and genome structure. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>1982</b> , 651, 245-71	11.2	38
64	Cells transformed by avian myelocytomatosis virus strain CMII contain a 90K gag-related protein. <i>Virology</i> , <b>1979</b> , 98, 191-9	3.6	37
63	Studies on the reproductive and cell-converting abilities of avian sarcoma viruses. <i>Virology</i> , <b>1971</b> , 43, 427-41	3.6	36
62	OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, e49	20.1	34
61	Induction of transplantation resistance to Rous sarcoma isograft by avian leukosis virus. <i>Virology</i> , <b>1969</b> , 39, 482-90	3.6	34
60	Production and characterization of antisera specific for the erb-portion of p75, the presumptive transforming protein of avian erythroblastosis virus. <i>Virology</i> , <b>1981</b> , 111, 201-10	3.6	33
59	S13, a rapidly oncogenic replication-defective avian retrovirus. <i>Virology</i> , <b>1985</b> , 145, 141-53	3.6	32
58	Musashi 2 in hematopoiesis. Current Opinion in Hematology, 2012, 19, 268-72	3.3	31
57	Mutant avian erythroblastosis virus with restricted target cell specificity. <i>Nature</i> , <b>1979</b> , 282, 750-2	50.4	30
56	Pre-B cell to macrophage transdifferentiation without significant promoter DNA methylation changes. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 1954-68	20.1	28
55	C/EBPa-mediated activation of microRNAs 34a and 223 inhibits Lef1 expression to achieve efficient reprogramming into macrophages. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 1145-57	4.8	26
54	Dynamic changes in the chromatin of the chicken lysozyme gene domain during differentiation of multipotent progenitors to macrophages. <i>DNA and Cell Biology</i> , <b>1995</b> , 14, 397-402	3.6	26
53	Zrf1 is required to establish and maintain neural progenitor identity. <i>Genes and Development</i> , <b>2014</b> , 28, 182-97	12.6	24
52	Induced pluripotent stem cell-derived human platelets: one step closer to the clinic. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 2781-4	16.6	24
51	Identification of interventricular septum precursor cells in the mouse embryo. <i>Developmental Biology</i> , <b>2007</b> , 302, 195-207	3.1	23
50	Transformation parameters of chicken embryo fibroblasts infected with the ts34 mutant of avian erythroblastosis virus. <i>Virology</i> , <b>1980</b> , 100, 348-56	3.6	23
49	Single cell RNA-seq identifies the origins of heterogeneity in efficient cell transdifferentiation and reprogramming. <i>ELife</i> , <b>2019</b> , 8,	8.9	19

48	Constitutively Active SMAD2/3 Are Broad-Scope Potentiators of Transcription-Factor-Mediated Cellular Reprogramming. <i>Cell Stem Cell</i> , <b>2017</b> , 21, 791-805.e9	18	18
47	Distinguishable live erythroid and myeloid cells in beta-globin ECFP x lysozyme EGFP mice. <i>Blood</i> , <b>2003</b> , 101, 903-6	2.2	18
46	Size differences among the high molecular weight RNA% of avian tumor viruses. Virology, 1971, 43, 214	1-326	18
45	Transcriptional activation during cell reprogramming correlates with the formation of 3D open chromatin hubs. <i>Nature Communications</i> , <b>2020</b> , 11, 2564	17.4	18
44	C/EBPBypasses cell cycle-dependency during immune cell transdifferentiation. <i>Cell Cycle</i> , <b>2012</b> , 11, 2739-46	4.7	17
43	GATA-1 interacts with the myeloid PU.1 transcription factor and represses PU.1-dependent transcription. <i>Blood</i> , <b>2000</b> , 95, 2543-2551	2.2	17
42	Suppression of HIV type 1 replication by a dominant-negative Ets-1 mutant. <i>AIDS Research and Human Retroviruses</i> , <b>2000</b> , 16, 1981-9	1.6	16
41	Evidence for additive and synergistic action of mammalian enhancers during cell fate determination. <i>ELife</i> , <b>2021</b> , 10,	8.9	16
40	Excision of Ets by an inducible site-specific recombinase causes differentiation of Myb-Ets-transformed hematopoietic progenitors. <i>Current Biology</i> , <b>1996</b> , 6, 866-72	6.3	15
39	Modeling Primary Human Monocytes with the Trans-Differentiation Cell Line BLaER1. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1714, 57-66	1.4	13
38	Fluorescent protein-cell labeling and its application in time-lapse analysis of hematopoietic differentiation. <i>Methods in Molecular Medicine</i> , <b>2005</b> , 105, 395-412		10
37	Biochemical properties of oncornavirus polypeptides. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>1974</b> , 355, 220-35	11.2	10
36	Whsc1 links pluripotency exit with mesendoderm specification. <i>Nature Cell Biology</i> , <b>2019</b> , 21, 824-834	23.4	9
35	Knockout of RNA Binding Protein MSI2 Impairs Follicle Development in the Mouse Ovary: Characterization of MSI1 and MSI2 during Folliculogenesis. <i>Biomolecules</i> , <b>2015</b> , 5, 1228-44	5.9	9
34	Leukemogenesis: small differences in Myb have large effects. <i>Current Biology</i> , <b>1998</b> , 8, R353-5	6.3	9
33	B young again. <i>Immunity</i> , <b>2008</b> , 28, 606-8	32.3	8
32	E26 leukemia virus converts primitive erythroid cells into cycling multilineage progenitors. <i>Blood</i> , <b>2003</b> , 101, 1103-10	2.2	8
31	Tissue specific expression of Yrk kinase: implications for differentiation and inflammation. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2000</b> , 32, 351-64	5.6	8

30	A simple technique for the detection and classification of latent avian RNA tumor viruses. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>1972</b> , 27, 223-6	1	7
29	A Transcription Factor Pulse Can Prime Chromatin for Heritable Transcriptional Memory. <i>Molecular and Cellular Biology</i> , <b>2017</b> , 37,	4.8	6
28	Protein synthesis in differentiating normal and leukemic erythroid cells. <i>Journal of Cellular Physiology</i> , <b>1985</b> , 123, 269-76	7	6
27	Transcription Factor Stoichiometry Drives Cell Fate: Single-Cell Proteomics to the Rescue. <i>Cell Stem Cell</i> , <b>2019</b> , 24, 673-674	18	5
26	CTCF chromatin residence time controls three-dimensional genome organization, gene expression and DNA methylation in pluripotent cells. <i>Nature Cell Biology</i> , <b>2021</b> , 23, 881-893	23.4	5
25	Expression of embryonic haemoglobin in tsAEV-transformed embryonic erythroid cells during temperature-induced differentiation. <i>Differentiation</i> , <b>1982</b> , 22, 231-4	3.5	4
24	Hoxb5, a Trojan horse to generate T cells. <i>Nature Immunology</i> , <b>2018</b> , 19, 210-212	19.1	3
23	Very Rapid and Efficient Generation of Induced Pluripotent Stem Cells from Mouse Pre-B Cells. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1357, 45-56	1.4	3
22	Time-resolved gene expression profiling during reprogramming of C/EBP pulsed B cells into iPS cells. <i>Scientific Data</i> , <b>2014</b> , 1, 140008	8.2	2
21	A new path to leukemia with WIT. <i>Molecular Cell</i> , <b>2015</b> , 57, 573-574	17.6	2
20	Dynamic simulations of transcriptional control during cell reprogramming reveal spatial chromatin cag	jing	2
19	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming		2
18	OneD: increasing reproducibility of Hi-C Samples with abnormal karyotypes		2
17	Hi-TEC reprogramming for organ regeneration. <i>Nature Cell Biology</i> , <b>2014</b> , 16, 824-5	23.4	1
16	B Cell Development in the Absence of PU.1 Blood, 2004, 104, 226-226	2.2	1
15	Reprogramming of committed lymphoid cells by enforced transcription factor expression. <i>Methods in Molecular Biology</i> , <b>2010</b> , 636, 219-32	1.4	1
14	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of General Physiology</i> , <b>2012</b> , 140, i11-i11	3.4	1
13	Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1 and TIA1		1

Production and analysis of retro virus-transformed multipotent hematopoietic progenitors **1996**, 2183-2198 1

11	Individual and Combined Effects of Viral Oncogenes in Hematopoietic Cells <b>1986</b> , 312-319	1
10	The transcription factor code: a beacon for histone methyltransferase docking. <i>Trends in Cell Biology</i> , <b>2021</b> , 31, 792-800	18.3 1
9	Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1, and TIA1. <i>Genome Biology</i> , <b>2021</b> , 22, 171	18.3 0
8	Selective killing of leukemia cells: Yamanaka factorsTnew trick. Stem Cells, 2020, 38, 818-821	5.8
7	?????????. Nature Digest, <b>2008</b> , 5, 25-27	O
6	Pleas for would-be emigr E. <i>Nature</i> , <b>1984</b> , 309, 490-490	50.4
5	Phosphatidyl Inositol (4,5)P2 Marks Megakaryocyte Internal Membranes and Is Associated with Megakaryocyte Maturation and Platelet Release <i>Blood</i> , <b>2005</b> , 106, 732-732	2.2
4	Can Fibroblasts Be Reprogrammed into Macrophages? Blood, 2006, 108, 443-443	2.2
3	Biological Effects of the v-erbA Oncogene in Transformation of Avian Erythroid Cells <b>1991</b> , 137-147	
2	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Cell Biology</i> , <b>2012</b> , 199, i7-i7	7.3
1	TRANSFORMATION DEFECTIVE MUTANTS OF AEV AND MC29 AVIAN LEUKEMIA VIRUSES SYNTHESIZE SMALLER GAG-RELATED PROTEINS <b>1980</b> , 551-567	