

Thomas Graf

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

20,267
citations

9234

74
h-index

11030

137
g-index

163
all docs

163
docs citations

163
times ranked

21089
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A Paracrine Loop between Tumor Cells and Macrophages Is Required for Tumor Cell Migration in Mammary Tumors. <i>Cancer Research</i> , 2004, 64, 7022-7029. | 0.4 | 1,019 |
| 2 | Stepwise Reprogramming of B Cells into Macrophages. <i>Cell</i> , 2004, 117, 663-676. | 13.5 | 892 |
| 3 | Forcing cells to change lineages. <i>Nature</i> , 2009, 462, 587-594. | 13.7 | 817 |
| 4 | Chicken hematopoietic cells transformed by seven strains of defective avian leukemia viruses display three distinct phenotypes of differentiation. <i>Cell</i> , 1979, 18, 375-390. | 13.5 | 778 |
| 5 | Insertion of enhanced green fluorescent protein into the lysozyme gene creates mice with green fluorescent granulocytes and macrophages. <i>Blood</i> , 2000, 96, 719-726. | 0.6 | 640 |
| 6 | Human Monocytes Engage an Alternative Inflammasome Pathway. <i>Immunity</i> , 2016, 44, 833-846. | 6.6 | 619 |
| 7 | Dynamic Visualization of Thrombopoiesis Within Bone Marrow. <i>Science</i> , 2007, 317, 1767-1770. | 6.0 | 572 |
| 8 | The v-myb oncogene product binds to and activates the promyelocyte-specific mim-1 gene. <i>Cell</i> , 1989, 59, 1115-1125. | 13.5 | 492 |
| 9 | Platelets regulate lymphatic vascular development through CLEC-2-SLP-76 signaling. <i>Blood</i> , 2010, 116, 661-670. | 0.6 | 396 |
| 10 | Myeloid or Lymphoid Promiscuity as a Critical Step in Hematopoietic Lineage Commitment. <i>Developmental Cell</i> , 2002, 3, 137-147. | 3.1 | 386 |
| 11 | Transcription factors and 3D genome conformation in cell-fate decisions. <i>Nature</i> , 2019, 569, 345-354. | 13.7 | 362 |
| 12 | Transforming capacities of avian erythroblastosis virus mutants deleted in the erbA or erbB oncogenes. <i>Cell</i> , 1983, 32, 227-238. | 13.5 | 335 |
| 13 | Heterogeneity of Embryonic and Adult Stem Cells. <i>Cell Stem Cell</i> , 2008, 3, 480-483. | 5.2 | 328 |
| 14 | BLUEPRINT to decode the epigenetic signature written in blood. <i>Nature Biotechnology</i> , 2012, 30, 224-226. | 9.4 | 323 |
| 15 | Differentiation plasticity of hematopoietic cells. <i>Blood</i> , 2002, 99, 3089-3101. | 0.6 | 321 |
| 16 | Reprogramming of Committed T Cell Progenitors to Macrophages and Dendritic Cells by C/EBP β and PU.1 Transcription Factors. <i>Immunity</i> , 2006, 25, 731-744. | 6.6 | 321 |
| 17 | GATA-1 interacts with the myeloid PU.1 transcription factor and represses PU.1-dependent transcription. <i>Blood</i> , 2000, 95, 2543-2551. | 0.6 | 312 |
| 18 | PU.1 and C/EBP β / β ² convert fibroblasts into macrophage-like cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6057-6062. | 3.3 | 309 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. <i>Nature Genetics</i> , 2018, 50, 238-249. | 9.4 | 295 |
| 20 | Anuria, Omphalocele, and Perinatal Lethality in Mice Lacking the Cd34-Related Protein Podocalyxin. <i>Journal of Experimental Medicine</i> , 2001, 194, 13-28. | 4.2 | 286 |
| 21 | MafB Is an Interaction Partner and Repressor of Ets-1 That Inhibits Erythroid Differentiation. <i>Cell</i> , 1996, 85, 49-60. | 13.5 | 283 |
| 22 | Transformation of both erythroid and myeloid cells by E26, an avian leukemia virus that contains the myb gene. <i>Cell</i> , 1982, 31, 643-653. | 13.5 | 275 |
| 23 | CD41 expression marks myeloid-biased adult hematopoietic stem cells and increases with age. <i>Blood</i> , 2013, 121, 4463-4472. | 0.6 | 270 |
| 24 | 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> , 2007, 1, 416-427. | 5.2 | 264 |
| 25 | Klf2 Is an Essential Regulator of Vascular Hemodynamic Forces In Vivo. <i>Developmental Cell</i> , 2006, 11, 845-857. | 3.1 | 241 |
| 26 | Hormone-dependent terminal differentiation in vitro of chicken erythroleukemia cells transformed by ts mutants of avian erythroblastosis virus. <i>Cell</i> , 1982, 28, 907-919. | 13.5 | 229 |
| 27 | DETERMINANTS OF LYMPHOID-MYELOID LINEAGE DIVERSIFICATION. <i>Annual Review of Immunology</i> , 2006, 24, 705-738. | 9.5 | 229 |
| 28 | Role of the v-erbA and v-erbB oncogenes of avian erythroblastosis virus in erythroid cell transformation. <i>Cell</i> , 1983, 34, 7-9. | 13.5 | 218 |
| 29 | C/EBP β poises B cells for rapid reprogramming into induced pluripotent stem cells. <i>Nature</i> , 2014, 506, 235-239. | 13.7 | 201 |
| 30 | Identification and characterization of the avian erythroblastosis virus erbB gene product as a membrane glycoprotein. <i>Cell</i> , 1983, 32, 579-588. | 13.5 | 199 |
| 31 | Mechanisms and implications of phosphoinositide 3-kinase $\hat{\imath}$ in promoting neutrophil trafficking into inflamed tissue. <i>Blood</i> , 2004, 103, 3448-3456. | 0.6 | 198 |
| 32 | Assessing the role of hematopoietic plasticity for endothelial and hepatocyte development by non-invasive lineage tracing. <i>Development (Cambridge)</i> , 2005, 132, 203-213. | 1.2 | 198 |
| 33 | Temperature-sensitive mutant of avian erythroblastosis virus suggests a block of differentiation as mechanism of leukaemogenesis. <i>Nature</i> , 1978, 275, 496-501. | 13.7 | 193 |
| 34 | Defectiveness of avian erythroblastosis virus: synthesis of a 75K gag-related protein. <i>Virology</i> , 1979, 92, 31-45. | 1.1 | 192 |
| 35 | Cell-of-Origin-Specific 3D Genome Structure Acquired during Somatic Cell Reprogramming. <i>Cell Stem Cell</i> , 2016, 18, 597-610. | 5.2 | 187 |
| 36 | Characterization of the megakaryocyte demarcation membrane system and its role in thrombopoiesis. <i>Blood</i> , 2006, 107, 3868-3875. | 0.6 | 182 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Autocrine growth induced by src-related oncogenes in transformed chicken myeloid cells. <i>Cell</i> , 1984, 39, 439-445. | 13.5 | 175 |
| 38 | Historical Origins of Transdifferentiation and Reprogramming. <i>Cell Stem Cell</i> , 2011, 9, 504-516. | 5.2 | 171 |
| 39 | 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> , 1982, 113, 195-207. | 2.0 | 167 |
| 40 | Myb: a transcriptional activator linking proliferation and differentiation in hematopoietic cells. <i>Current Opinion in Genetics and Development</i> , 1992, 2, 249-255. | 1.5 | 165 |
| 41 | Mutations in v-myb alter the differentiation of myelomonocytic cells transformed by the oncogene. <i>Cell</i> , 1990, 63, 1287-1297. | 13.5 | 159 |
| 42 | Hematopoietic Stem Cells Expressing the Myeloid Lysozyme Gene Retain Long-Term, Multilineage Repopulation Potential. <i>Immunity</i> , 2003, 19, 689-699. | 6.6 | 159 |
| 43 | Transcription Factors Drive Tet2-Mediated Enhancer Demethylation to Reprogram Cell Fate. <i>Cell Stem Cell</i> , 2018, 23, 727-741.e9. | 5.2 | 156 |
| 44 | A transcription factor party during blood cell differentiation. <i>Current Opinion in Genetics and Development</i> , 1998, 8, 545-551. | 1.5 | 155 |
| 45 | MafB deficiency causes defective respiratory rhythmogenesis and fatal central apnea at birth. <i>Nature Neuroscience</i> , 2003, 6, 1091-1100. | 7.1 | 154 |
| 46 | A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Experimental Medicine</i> , 2012, 209, 2165-2181. | 4.2 | 151 |
| 47 | Two types of target cells for transformation with avian myelocytomatosis virus. <i>Virology</i> , 1973, 54, 398-413. | 1.1 | 149 |
| 48 | A Robust and Highly Efficient Immune Cell Reprogramming System. <i>Cell Stem Cell</i> , 2009, 5, 554-566. | 5.2 | 145 |
| 49 | Transformation parameters in chicken fibroblasts transformed by AEV and MC29 avian leukemia viruses. <i>Cell</i> , 1978, 13, 751-760. | 13.5 | 144 |
| 50 | Ts mutants of E26 leukemia virus allow transformed myeloblasts, but not erythroblasts or fibroblasts to differentiate at the nonpermissive temperature. <i>Cell</i> , 1984, 39, 579-588. | 13.5 | 139 |
| 51 | 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> , 1985, 40, 983-990. | 13.5 | 135 |
| 52 | Chicken "erythroid" cells transformed by the Gag-Myb-Ets-encoding E26 leukemia virus are multipotent. <i>Cell</i> , 1992, 70, 201-213. | 13.5 | 132 |
| 53 | Tissue-specific control of brain-enriched miR-7 biogenesis. <i>Genes and Development</i> , 2013, 27, 24-38. | 2.7 | 131 |
| 54 | 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> , 2017, 114, 5792-5799. | 3.3 | 125 |

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|----|---|------|-----------|
| 55 | A plaque assay for avian RNA tumor viruses. <i>Virology</i> , 1972, 50, 567-578. | 1.1 | 120 |
| 56 | Thrombomucin, a Novel Cell Surface Protein that Defines Thrombocytes and Multipotent Hematopoietic Progenitors. <i>Journal of Cell Biology</i> , 1997, 138, 1395-1407. | 2.3 | 118 |
| 57 | Temperature-sensitive changes in the structure of globin chromatin in lines of red cell precursors transformed by ts-AEV. <i>Cell</i> , 1982, 28, 931-940. | 13.5 | 110 |
| 58 | Characterization of the hematopoietic target cells of AEV, MC29 and AMV avian leukemia viruses. <i>Experimental Cell Research</i> , 1981, 131, 331-343. | 1.2 | 109 |
| 59 | Antagonism between C/EBPbeta and FOG in eosinophil lineage commitment of multipotent hematopoietic progenitors. <i>Genes and Development</i> , 2000, 14, 2515-2525. | 2.7 | 109 |
| 60 | 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> , 1997, 65, 111-122. | 1.7 | 104 |
| 61 | Expression of a chicken lysozyme recombinant gene is regulated by progesterone and dexamethasone after microinjection into oviduct cells. <i>Cell</i> , 1982, 31, 167-176. | 13.5 | 102 |
| 62 | Making Eosinophils Through Subtle Shifts in Transcription Factor Expression. <i>Journal of Experimental Medicine</i> , 2002, 195, F43-F47. | 4.2 | 101 |
| 63 | Insertion of enhanced green fluorescent protein into the lysozyme gene creates mice with green fluorescent granulocytes and macrophages. <i>Blood</i> , 2000, 96, 719-726. | 0.6 | 101 |
| 64 | Fusion of the nuclear oncoproteins v-Myb and v-Ets is required for the leukemogenicity of E26 virus. <i>Cell</i> , 1991, 66, 95-105. | 13.5 | 100 |
| 65 | C/EBP β Induces Highly Efficient Macrophage Transdifferentiation of B Lymphoma and Leukemia Cell Lines and Impairs Their Tumorigenicity. <i>Cell Reports</i> , 2013, 3, 1153-1163. | 2.9 | 99 |
| 66 | Mutants of avian myelocytomatosis virus with smaller gag gene-related proteins have an altered transforming ability. <i>Nature</i> , 1980, 288, 170-172. | 13.7 | 98 |
| 67 | CTCF is dispensable for immune cell transdifferentiation but facilitates an acute inflammatory response. <i>Nature Genetics</i> , 2020, 52, 655-661. | 9.4 | 98 |
| 68 | Increased inflammation in lysozyme M α deficient mice in response to <i>Micrococcus luteus</i> and its peptidoglycan. <i>Blood</i> , 2003, 101, 2388-2392. | 0.6 | 95 |
| 69 | CCAAT/enhancer binding protein β (C/EBP β)-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> , 2011, 108, 17016-17021. | 3.3 | 95 |
| 70 | C/EBP β Activates Pre-existing and De Novo Macrophage Enhancers during Induced Pre-B Cell Transdifferentiation and Myelopoiesis. <i>Stem Cell Reports</i> , 2015, 5, 232-247. | 2.3 | 95 |
| 71 | C/EBP β creates elite cells for iPSC reprogramming by upregulating Klf4 and increasing the levels of Lsd1 and Brd4. <i>Nature Cell Biology</i> , 2016, 18, 371-381. | 4.6 | 94 |
| 72 | DNA-binding domain ancestry. <i>Nature</i> , 1989, 342, 134-134. | 13.7 | 85 |

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|----|--|------|-----------|
| 73 | PU.1 is not strictly required for B cell development and its absence induces a B-2 to B-1 cell switch. <i>Journal of Experimental Medicine</i> , 2005, 202, 1411-1422. | 4.2 | 85 |
| 74 | Tet2 Facilitates the Derepression of Myeloid Target Genes during CEBP β -Induced Transdifferentiation of Pre-B Cells. <i>Molecular Cell</i> , 2012, 48, 266-276. | 4.5 | 85 |
| 75 | Differential expression of Rous Sarcoma virus-specific transformation parameters in enucleated cells. <i>Cell</i> , 1978, 14, 843-856. | 13.5 | 83 |
| 76 | Cell-surface antigens induced by avian RNA tumor viruses: Detection by immunoferritin technique. <i>Virology</i> , 1972, 47, 416-425. | 1.1 | 81 |
| 77 | Musashi 2 is a regulator of the HSC compartment identified by a retroviral insertion screen and knockout mice. <i>Blood</i> , 2011, 118, 554-564. | 0.6 | 76 |
| 78 | Avian myelocytomatosis and erythroblastosis viruses lack the transforming gene src of avian sarcoma viruses. <i>Cell</i> , 1978, 13, 745-750. | 13.5 | 75 |
| 79 | v-myb dominance over v-myc in doubly transformed chick myelomonocytic cells. <i>Cell</i> , 1987, 51, 41-50. | 13.5 | 72 |
| 80 | Strain-specific antigen of the avian leukosis sarcoma virus group. <i>Virology</i> , 1970, 40, 530-539. | 1.1 | 69 |
| 81 | 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> , 1991, 1090, 273-276. | 2.4 | 66 |
| 82 | CD41-YFP mice allow in vivo labeling of megakaryocytic cells and reveal a subset of platelets hyperreactive to thrombin stimulation. <i>Experimental Hematology</i> , 2007, 35, 490-499.e1. | 0.2 | 66 |
| 83 | Avian leukemia viruses oncogenes and genome structure. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1982, 651, 245-271. | 3.3 | 65 |
| 84 | Evidence for additive and synergistic action of mammalian enhancers during cell fate determination. <i>ELife</i> , 2021, 10, . | 2.8 | 64 |
| 85 | Early decisions in lymphoid development. <i>Current Opinion in Immunology</i> , 2007, 19, 123-128. | 2.4 | 63 |
| 86 | Evidence for the possible existence of two envelope antigenic determinants and corresponding cell receptors for avian tumor viruses. <i>Virology</i> , 1969, 37, 157-161. | 1.1 | 62 |
| 87 | Fibroblast-Derived Induced Pluripotent Stem Cells Show No Common Retroviral Vector Insertions. <i>Stem Cells</i> , 2009, 27, 300-306. | 1.4 | 55 |
| 88 | HDAC7 Is a Repressor of Myeloid Genes Whose Downregulation Is Required for Transdifferentiation of Pre-B Cells into Macrophages. <i>PLoS Genetics</i> , 2013, 9, e1003503. | 1.5 | 55 |
| 89 | Comparison of the microbicidal and muramidase activities of mouse lysozyme M and P. <i>Biochemical Journal</i> , 2004, 380, 385-392. | 1.7 | 53 |
| 90 | 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> , 2010, 115, 4689-4698. | 0.6 | 50 |

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|-----|--|------|-----------|
| 91 | OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. <i>Nucleic Acids Research</i> , 2018, 46, e49-e49. | 6.5 | 50 |
| 92 | In Vitro Transformation of Chicken Bone Marrow Cells with Avian Erythroblastosis Virus. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1975, 30, 847-849. | 0.6 | 47 |
| 93 | Cells transformed by avian myelocytomatosis virus strain CMII contain a 90K gag-related protein. <i>Virology</i> , 1979, 98, 191-199. | 1.1 | 44 |
| 94 | Single cell RNA-seq identifies the origins of heterogeneity in efficient cell transdifferentiation and reprogramming. <i>ELife</i> , 2019, 8, . | 2.8 | 44 |
| 95 | Transcriptional activation during cell reprogramming correlates with the formation of 3D open chromatin hubs. <i>Nature Communications</i> , 2020, 11, 2564. | 5.8 | 41 |
| 96 | Studies on the reproductive and cell-converting abilities of avian sarcoma viruses. <i>Virology</i> , 1971, 43, 427-441. | 1.1 | 39 |
| 97 | S13, a rapidly oncogenic replication-defective avian retrovirus. <i>Virology</i> , 1985, 145, 141-153. | 1.1 | 39 |
| 98 | Induction of transplantation resistance to Rous sarcoma isograft by avian leukosis virus. <i>Virology</i> , 1969, 39, 482-490. | 1.1 | 38 |
| 99 | Production and characterization of antisera specific for the erb-portion of p75, the presumptive transforming protein of avian erythroblastosis virus. <i>Virology</i> , 1981, 111, 201-210. | 1.1 | 38 |
| 100 | Pre-B cell to macrophage transdifferentiation without significant promoter DNA methylation changes. <i>Nucleic Acids Research</i> , 2012, 40, 1954-1968. | 6.5 | 37 |
| 101 | Musashi 2 in hematopoiesis. <i>Current Opinion in Hematology</i> , 2012, 19, 268-272. | 1.2 | 35 |
| 102 | Constitutively Active SMAD2/3 Are Broad-Scope Potentiators of Transcription-Factor-Mediated Cellular Reprogramming. <i>Cell Stem Cell</i> , 2017, 21, 791-805.e9. | 5.2 | 35 |
| 103 | Mutant avian erythroblastosis virus with restricted target cell specificity. <i>Nature</i> , 1979, 282, 750-752. | 13.7 | 33 |
| 104 | CTCF chromatin residence time controls three-dimensional genome organization, gene expression and DNA methylation in pluripotent cells. <i>Nature Cell Biology</i> , 2021, 23, 881-893. | 4.6 | 30 |
| 105 | Zrf1 is required to establish and maintain neural progenitor identity. <i>Genes and Development</i> , 2014, 28, 182-197. | 2.7 | 29 |
| 106 | Dynamic Changes in the Chromatin of the Chicken Lysozyme Gene Domain During Differentiation of Multipotent Progenitors to Macrophages. <i>DNA and Cell Biology</i> , 1995, 14, 397-402. | 0.9 | 28 |
| 107 | Induced pluripotent stem cell-derived human platelets: one step closer to the clinic. <i>Journal of Experimental Medicine</i> , 2010, 207, 2781-2784. | 4.2 | 28 |
| 108 | Identification of interventricular septum precursor cells in the mouse embryo. <i>Developmental Biology</i> , 2007, 302, 195-207. | 0.9 | 27 |

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|-----|---|------|-----------|
| 109 | Transformation parameters of chicken embryo fibroblasts infected with the ts34 mutant of avian erythroblastosis virus. <i>Virology</i> , 1980, 100, 348-356. | 1.1 | 26 |
| 110 | C/EBP β bypasses cell cycle-dependency during immune cell transdifferentiation. <i>Cell Cycle</i> , 2012, 11, 2739-2746. | 1.3 | 26 |
| 111 | C/EBP α -Mediated Activation of MicroRNAs 34a and 223 Inhibits Lef1 Expression To Achieve Efficient Reprogramming into Macrophages. <i>Molecular and Cellular Biology</i> , 2014, 34, 1145-1157. | 1.1 | 26 |
| 112 | Size differences among the high molecular weight RNA's of avian tumor viruses. <i>Virology</i> , 1971, 43, 214-222. | 1.1 | 23 |
| 113 | Modeling Primary Human Monocytes with the Transferrin-Differentiation Cell Line BLaER1. <i>Methods in Molecular Biology</i> , 2018, 1714, 57-66. | 0.4 | 21 |
| 114 | Distinguishable live erythroid and myeloid cells in β -globin ECFP x lysozyme EGFP mice. <i>Blood</i> , 2003, 101, 903-906. | 0.6 | 20 |
| 115 | Blood lines redrawn. <i>Nature</i> , 2008, 452, 702-703. | 13.7 | 20 |
| 116 | GATA-1 interacts with the myeloid PU.1 transcription factor and represses PU.1-dependent transcription. <i>Blood</i> , 2000, 95, 2543-2551. | 0.6 | 19 |
| 117 | Biochemical properties of oncornavirus polypeptides. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1974, 355, 220-235. | 3.3 | 18 |
| 118 | Excision of Ets by an inducible site-specific recombinase causes differentiation of Myb \rightarrow Ets-transformed hematopoietic progenitors. <i>Current Biology</i> , 1996, 6, 866-872. | 1.8 | 17 |
| 119 | Whsc1 links pluripotency exit with mesendoderm specification. <i>Nature Cell Biology</i> , 2019, 21, 824-834. | 4.6 | 17 |
| 120 | Suppression of HIV Type 1 Replication by a Dominant-Negative Ets-1 Mutant. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1981-1989. | 0.5 | 16 |
| 121 | Knockout of RNA Binding Protein MSI2 Impairs Follicle Development in the Mouse Ovary: Characterization of MSI1 and MSI2 during Folliculogenesis. <i>Biomolecules</i> , 2015, 5, 1228-1244. | 1.8 | 16 |
| 122 | A Transcription Factor Pulse Can Prime Chromatin for Heritable Transcriptional Memory. <i>Molecular and Cellular Biology</i> , 2017, 37, . | 1.1 | 12 |
| 123 | Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1, and TIA1. <i>Genome Biology</i> , 2021, 22, 171. | 3.8 | 12 |
| 124 | Leukemogenesis: Small differences in Myb have large effects. <i>Current Biology</i> , 1998, 8, R353-R355. | 1.8 | 10 |
| 125 | E26 leukemia virus converts primitive erythroid cells into cycling multilineage progenitors. <i>Blood</i> , 2003, 101, 1103-1110. | 0.6 | 10 |
| 126 | Fluorescent Protein \rightarrow Cell Labeling and Its Application in Time-Lapse Analysis of Hematopoietic Differentiation. , 2005, 105, 395-412. | | 10 |

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|-----|--|------|-----------|
| 127 | Induced pluripotent stem cell-derived human platelets: one step closer to the clinic. <i>Journal of Experimental Medicine</i> , 2011, 208, 213-213. | 4.2 | 9 |
| 128 | Transcription Factor Stoichiometry Drives Cell Fate: Single-Cell Proteomics to the Rescue. <i>Cell Stem Cell</i> , 2019, 24, 673-674. | 5.2 | 9 |
| 129 | The transcription factor code: a beacon for histone methyltransferase docking. <i>Trends in Cell Biology</i> , 2021, 31, 792-800. | 3.6 | 9 |
| 130 | Tissue specific expression of Yrk kinase: implications for differentiation and inflammation. <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 351-364. | 1.2 | 8 |
| 131 | B Young Again. <i>Immunity</i> , 2008, 28, 606-608. | 6.6 | 8 |
| 132 | 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> , 1972, 27, 223-226. | 0.3 | 7 |
| 133 | Expression of Embryonic Haemoglobin in ts AEV-Transformed Embryonic Erythroid Cells During Temperature-Induced Differentiation. <i>Differentiation</i> , 1982, 22, 231-234. | 1.0 | 6 |
| 134 | Protein synthesis in differentiating normal and leukemic erythroid cells. <i>Journal of Cellular Physiology</i> , 1985, 123, 269-276. | 2.0 | 6 |
| 135 | Hoxb5, a Trojan horse to generate T cells. <i>Nature Immunology</i> , 2018, 19, 210-212. | 7.0 | 6 |
| 136 | Very Rapid and Efficient Generation of Induced Pluripotent Stem Cells from Mouse Pre-B Cells. <i>Methods in Molecular Biology</i> , 2014, 1357, 45-56. | 0.4 | 4 |
| 137 | Time-resolved gene expression profiling during reprogramming of C/EBP β -pulsed B cells into iPS cells. <i>Scientific Data</i> , 2014, 1, 140008. | 2.4 | 3 |
| 138 | A New Path to Leukemia with WIT. <i>Molecular Cell</i> , 2015, 57, 573-574. | 4.5 | 3 |
| 139 | An uphill battle toward pluripotency. <i>Nature Genetics</i> , 2009, 41, 960-961. | 9.4 | 2 |
| 140 | Reprogramming of Committed Lymphoid Cells by Enforced Transcription Factor Expression. <i>Methods in Molecular Biology</i> , 2010, 636, 219-232. | 0.4 | 2 |
| 141 | A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of General Physiology</i> , 2012, 140, i11-i11. | 0.9 | 2 |
| 142 | Pleas for would-be emigrants. <i>Nature</i> , 1984, 309, 490-490. | 13.7 | 1 |
| 143 | Lymphoid myeloid lineage specification. <i>Seminars in Immunology</i> , 2008, 20, 205-206. | 2.7 | 1 |
| 144 | Hi-TEC reprogramming for organ regeneration. <i>Nature Cell Biology</i> , 2014, 16, 824-825. | 4.6 | 1 |

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|-----|--|-----|-----------|
| 145 | Identification of Enhancer-Promoter Contacts in Embryoid Bodies by Quantitative Chromosome Conformation Capture (4C). <i>Journal of Visualized Experiments</i> , 2020, , . | 0.2 | 1 |
| 146 | B Cell Development in the Absence of PU.1.. <i>Blood</i> , 2004, 104, 226-226. | 0.6 | 1 |
| 147 | TRANSFORMATION DEFECTIVE MUTANTS OF AEV AND MC29 AVIAN LEUKEMIA VIRUSES SYNTHESIZE SMALLER GAG-RELATED PROTEINS. , 1980, , 551-567. | | 1 |
| 148 | Individual and Combined Effects of Viral Oncogenes in Hematopoietic Cells. , 1986, , 312-319. | | 1 |
| 149 | Biological Effects of the v-erbA Oncogene in Transformation of Avian Erythroid Cells. , 1991, , 137-147. | | 1 |
| 150 | Production and analysis of retro virus-transformed multipotent hematopoietic progenitors. , 1996, , 2183-2198. | | 1 |
| 151 | The EHA Research Roadmap: Normal Hematopoiesis. <i>HemaSphere</i> , 2021, 5, e669. | 1.2 | 1 |
| 152 | è;€çfâ^†âCE-ã@ç³»â^-â>³ã,'â;®æ£. <i>Nature Digest</i> , 2008, 5, 25-27. | 0.0 | 0 |
| 153 | How does C/EBPβ speed up cell reprogramming?. <i>Cell Cycle</i> , 2016, 15, 2381-2382. | 1.3 | 0 |
| 154 | Selective killing of leukemia cells: Yamanaka factorsâ€™™ new trick. <i>Stem Cells</i> , 2020, 38, 818-821. | 1.4 | 0 |
| 155 | Phosphatidyl Inositol (4,5)P2 Marks Megakaryocyte Internal Membranes and Is Associated with Megakaryocyte Maturation and Platelet Release.. <i>Blood</i> , 2005, 106, 732-732. | 0.6 | 0 |
| 156 | Can Fibroblasts Be Reprogrammed into Macrophages?.. <i>Blood</i> , 2006, 108, 443-443. | 0.6 | 0 |
| 157 | A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Cell Biology</i> , 2012, 199, i7-i7. | 2.3 | 0 |