

# Frank Grosveld

## List of Publications by Year in descending order

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228  
papers

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docs citations

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times ranked

33481  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Transgenic Heavy Chain IgG Mouse Platform as a Source of High Affinity Fully Human Single-Domain Antibodies for Therapeutic Applications. <i>Methods in Molecular Biology</i> , 2022, 2446, 121-141.	0.4	3
2	An ACE2-blocking antibody confers broad neutralization and protection against Omicron and other SARS-CoV-2 variants of concern. <i>Science Immunology</i> , 2022, 7, eabp9312.	5.6	35
3	Antigenic structure of the human coronavirus OC43 spike reveals exposed and occluded neutralizing epitopes. <i>Nature Communications</i> , 2022, 13, .	5.8	12
4	PLGA-Nanoparticles for Intracellular Delivery of the CRISPR-Complex to Elevate Fetal Globin Expression in Erythroid Cells. <i>Biomaterials</i> , 2021, 268, 120580.	5.7	29
5	A conserved immunogenic and vulnerable site on the coronavirus spike protein delineated by cross-reactive monoclonal antibodies. <i>Nature Communications</i> , 2021, 12, 1715.	5.8	138
6	Interplay between FLI-1 and the LDB1 complex in murine erythroleukemia cells and during megakaryopoiesis. <i>IScience</i> , 2021, 24, 102210.	1.9	6
7	SARS-CoV-2 Neutralizing Human Antibodies Protect Against Lower Respiratory Tract Disease in a Hamster Model. <i>Journal of Infectious Diseases</i> , 2021, 223, 2020-2028.	1.9	28
8	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
9	Chromatin Conformation in Development and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 723859.	1.8	25
10	Transcriptional Regulation by (Super)Enhancers: From Discovery to Mechanisms. <i>Annual Review of Genomics and Human Genetics</i> , 2021, 22, 127-146.	2.5	59
11	Low Input Targeted Chromatin Capture (Low-T2C). <i>Methods in Molecular Biology</i> , 2021, 2351, 165-179.	0.4	1
12	A human monoclonal antibody blocking SARS-CoV-2 infection. <i>Nature Communications</i> , 2020, 11, 2251.	5.8	919
13	An evolutionarily ancient mechanism for regulation of hemoglobin expression in vertebrate red cells. <i>Blood</i> , 2020, 136, 269-278.	0.6	16
14	Multimeric single-domain antibody complexes protect against bunyavirus infections. <i>ELife</i> , 2020, 9, .	2.8	23
15	A Novel Role for GATA3 in Mesangial Cells in Glomerular Development and Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1641-1658.	3.0	31
16	Towards a solution to MERS: protective human monoclonal antibodies targeting different domains and functions of the MERS-coronavirus spike glycoprotein. <i>Emerging Microbes and Infections</i> , 2019, 8, 516-530.	3.0	99
17	The mouse KLF1 Nan variant impairs nuclear condensation and erythroid maturation. <i>PLoS ONE</i> , 2019, 14, e0208659.	1.1	10
18	Investigation of the spatial structure and interactions of the genome at sub-kilobase-pair resolution using T2C. <i>Nature Protocols</i> , 2018, 13, 459-477.	5.5	13

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19	PRC2 Facilitates the Regulatory Topology Required for Poised Enhancer Function during Pluripotent Stem Cell Differentiation. <i>Cell Stem Cell</i> , 2017, 20, 689-705.e9.	5.2	198
20	Macrophage production and activation are dependent on TRIM33. <i>Oncotarget</i> , 2017, 8, 5111-5122.	0.8	32
21	Expression Cloning and Production of Human Heavy-Chain-Only Antibodies from Murine Transgenic Plasma Cells. <i>Frontiers in Immunology</i> , 2016, 7, 619.	2.2	21
22	<sc>ASH</sc>1L (a histone methyltransferase protein) is a novel candidate globin gene regulator revealed by genetic study of an English family with beta-thalassaemia unlinked to the beta-globin locus. <i>British Journal of Haematology</i> , 2016, 175, 525-530.	1.2	6
23	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016, 167, 1145-1149.	13.5	404
24	Investigation of Factors Determining the Enhanced Permeability and Retention Effect in Subcutaneous Xenografts. <i>Journal of Nuclear Medicine</i> , 2016, 57, 601-607.	2.8	37
25	Long-range gene regulation and novel therapeutic applications. <i>Blood</i> , 2015, 125, 1521-1525.	0.6	9
26	Control of developmentally primed erythroid genes by combinatorial co-repressor actions. <i>Nature Communications</i> , 2015, 6, 8893.	5.8	67
27	A Novel TGF $\beta$ 2 Modulator that Uncouples R-Smad/I-Smad-Mediated Negative Feedback from R-Smad/Ligand-Driven Positive Feedback. <i>PLoS Biology</i> , 2015, 13, e1002051.	2.6	7
28	TAF10 Interacts with the GATA1 Transcription Factor and Controls Mouse Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2015, 35, 2103-2118.	1.1	14
29	The Isl1/Ldb1 Complex Orchestrates Genome-wide Chromatin Organization to Instruct Differentiation of Multipotent Cardiac Progenitors. <i>Cell Stem Cell</i> , 2015, 17, 287-299.	5.2	74
30	ASH1L: A Novel Beta-Globin Gene Regulator in Humans?. <i>Blood</i> , 2015, 126, 641-641.	0.6	0
31	Angiopoietin-Like Protein 3 Promotes Preservation of Stemness during Ex Vivo Expansion of Murine Hematopoietic Stem Cells. <i>PLoS ONE</i> , 2014, 9, e105642.	1.1	24
32	Pre-B Cell Receptor Signaling Induces Immunoglobulin $\mu$ Locus Accessibility by Functional Redistribution of Enhancer-Mediated Chromatin Interactions. <i>PLoS Biology</i> , 2014, 12, e1001791.	2.6	72
33	Dynamic Microtubules Catalyze Formation of Navigator-TRIO Complexes to Regulate Neurite Extension. <i>Current Biology</i> , 2014, 24, 1778-1785.	1.8	73
34	Targeted Chromatin Capture (T2C): a novel high resolution high throughput method to detect genomic interactions and regulatory elements. <i>Epigenetics and Chromatin</i> , 2014, 7, 10.	1.8	74
35	Targeting Epigenetics to Speed Up Repair. <i>Cell Stem Cell</i> , 2014, 14, 553-554.	5.2	1
36	HBS1L-MYB intergenic variants modulate fetal hemoglobin via long-range MYB enhancers. <i>Journal of Clinical Investigation</i> , 2014, 124, 1699-1710.	3.9	157

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37	Differentiated Type II Pneumocytes Can Be Reprogrammed by Ectopic Sox2 Expression. <i>PLoS ONE</i> , 2014, 9, e107248.	1.1	13
38	TAF10 Interacts with GATA1 Transcription Factor and Controls Mouse Erythropoiesis. <i>Blood</i> , 2014, 124, 2912-2912.	0.6	0
39	Hydroxyurea responsiveness in $\hat{\alpha}$ -thalassemic patients is determined by the stress response adaptation of erythroid progenitors and their differentiation propensity. <i>Haematologica</i> , 2013, 98, 696-704.	1.7	49
40	Multiplexed chromosome conformation capture sequencing for rapid genome-scale high-resolution detection of long-range chromatin interactions. <i>Nature Protocols</i> , 2013, 8, 509-524.	5.5	130
41	MicroRNA-133 Controls Brown Adipose Determination in Skeletal Muscle Satellite Cells by Targeting Prdm16. <i>Cell Metabolism</i> , 2013, 17, 210-224.	7.2	249
42	Canonical Wnt Signaling Induces a Primitive Endoderm Metastable State in Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2013, 31, 752-764.	1.4	39
43	Erythropoiesis and globin switching in compound <i>Klf1::Bcl11a</i> mutant mice. <i>Blood</i> , 2013, 121, 2553-2562.	0.6	46
44	Genome-wide analysis shows that <i>Ldb1</i> controls essential hematopoietic genes/pathways in mouse early development and reveals novel players in hematopoiesis. <i>Blood</i> , 2013, 121, 2902-2913.	0.6	32
45	Genomewide DNA Methylation Analysis Identifies Novel Methylated Genes in Non- $\hat{\alpha}$ -Small-Cell Lung Carcinomas. <i>Journal of Thoracic Oncology</i> , 2013, 8, 562-573.	0.5	31
46	Hypoxia Inducible Factor 3 $\hat{\pm}$ Plays a Critical Role in Alveolarization and Distal Epithelial Cell Differentiation during Mouse Lung Development. <i>PLoS ONE</i> , 2013, 8, e57695.	1.1	25
47	HBS1L-MYB intergenic Variants Modulate Fetal Hemoglobin Via Long-Range MYB Enhancers. <i>Blood</i> , 2013, 122, 43-43.	0.6	1
48	SOX2 redirects the developmental fate of the intestinal epithelium toward a premature gastric phenotype. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 377-385.	1.5	50
49	Hypoxia-Inducible Factor 2 $\hat{\pm}$ Plays a Critical Role in the Formation of Alveoli and Surfactant. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 224-232.	1.4	32
50	Expression Profiling-Based Subtyping Identifies Novel Non-small Cell Lung Cancer Subgroups and Implicates Putative Resistance to Pemetrexed Therapy. <i>Journal of Thoracic Oncology</i> , 2012, 7, 105-114.	0.5	39
51	A Novel Complex, RUNX1-MYEF2, Represses Hematopoietic Genes in Erythroid Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 3814-3822.	1.1	32
52	Transcriptional Dominance of Pax7 in Adult Myogenesis Is Due to High-Affinity Recognition of Homeodomain Motifs. <i>Developmental Cell</i> , 2012, 22, 1208-1220.	3.1	139
53	The male germ cell gene regulator CTCFL is functionally different from CTCF and binds CTCF-like consensus sites in a nucleosome composition-dependent manner. <i>Epigenetics and Chromatin</i> , 2012, 5, 8.	1.8	80
54	Transcription regulation by distal enhancers. <i>Transcription</i> , 2012, 3, 181-186.	1.7	39

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55	Five Friends of Methylated Chromatin Target of Protein-Arginine-Methyltransferase [Prmt]-1 (Chtop), a Complex Linking Arginine Methylation to Desumoylation. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1263-1273.	2.5	50
56	Dynamic long-range chromatin interactions control <i>Myb</i> proto-oncogene transcription during erythroid development. <i>EMBO Journal</i> , 2012, 31, 986-999.	3.5	119
57	Transcription factor binding at enhancers: shaping a genomic regulatory landscape in flux. <i>Frontiers in Genetics</i> , 2012, 3, 195.	1.1	40
58	Snail Regulates MyoD Binding-Site Occupancy to Direct Enhancer Switching and Differentiation-Specific Transcription in Myogenesis. <i>Molecular Cell</i> , 2012, 47, 457-468.	4.5	163
59	BLUEPRINT to decode the epigenetic signature written in blood. <i>Nature Biotechnology</i> , 2012, 30, 224-226.	9.4	323
60	A new function of ROD1 in nonsense-mediated mRNA decay. <i>FEBS Letters</i> , 2012, 586, 1101-1110.	1.3	26
61	A Dual Reporter Mouse Model of the Human $\beta$ -Globin Locus: Applications and Limitations. <i>PLoS ONE</i> , 2012, 7, e51272.	1.1	12
62	Erythropoiesis and Globin Switching in Compound <i>Klf1::Bcl11a</i> mutant mice. <i>Blood</i> , 2012, 120, 1019-1019.	0.6	1
63	The DNA-Binding Protein CTCF Limits Proximal $\mu$ Recombination and Restricts $\mu$ Enhancer Interactions to the Immunoglobulin $\mu$ Light Chain Locus. <i>Immunity</i> , 2011, 35, 501-513.	6.6	114
64	Nuclear Receptors TR2 and TR4 Recruit Multiple Epigenetic Transcriptional Corepressors That Associate Specifically with the Embryonic $\beta$ -Type Globin Promoters in Differentiated Adult Erythroid Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 3298-3311.	1.1	98
65	Functional Dissection of the Oct6 Schwann Cell Enhancer Reveals an Essential Role for Dimeric Sox10 Binding. <i>Journal of Neuroscience</i> , 2011, 31, 8585-8594.	1.7	72
66	Heavy chain-only antibodies and tetravalent bispecific antibody neutralizing <i>Staphylococcus aureus</i> leukotoxins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16404-16409.	3.3	53
67	A Role for PML in Innate Immunity. <i>Genes and Cancer</i> , 2011, 2, 10-19.	0.6	49
68	<i>Klf1</i> Affects DNase II-Alpha Expression in the Central Macrophage of a Fetal Liver Erythroblastic Island: a Non-Cell-Autonomous Role in Definitive Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2011, 31, 4144-4154.	1.1	40
69	History-Dependent Catastrophes Regulate Axonal Microtubule Behavior. <i>Current Biology</i> , 2010, 20, 1023-1028.	1.8	64
70	CTCF regulates the local epigenetic state of ribosomal DNA repeats. <i>Epigenetics and Chromatin</i> , 2010, 3, 19.	1.8	80
71	Gene Expression-Based Classification of Non-Small Cell Lung Carcinomas and Survival Prediction. <i>PLoS ONE</i> , 2010, 5, e10312.	1.1	656
72	Tagged Mutagenesis by Efficient Minos-Based Germ Line Transposition. <i>Molecular and Cellular Biology</i> , 2010, 30, 68-77.	1.1	13

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73	Friend of Prmt1, a Novel Chromatin Target of Protein Arginine Methyltransferases. <i>Molecular and Cellular Biology</i> , 2010, 30, 260-272.	1.1	46
74	Fetal globin expression is regulated by Friend of Prmt1. <i>Blood</i> , 2010, 116, 4349-4352.	0.6	43
75	The genome-wide dynamics of the binding of Ldb1 complexes during erythroid differentiation. <i>Genes and Development</i> , 2010, 24, 277-289.	2.7	214
76	Gata3-deficient mice develop parathyroid abnormalities due to dysregulation of the parathyroid-specific transcription factor Gcm2. <i>Journal of Clinical Investigation</i> , 2010, 120, 2144-2155.	3.9	108
77	Critical Role for the Transcription Regulator CCCTC-Binding Factor in the Control of Th2 Cytokine Expression. <i>Journal of Immunology</i> , 2009, 182, 999-1010.	0.4	56
78	High-resolution identification of balanced and complex chromosomal rearrangements by 4C technology. <i>Nature Methods</i> , 2009, 6, 837-842.	9.0	86
79	RNF12 Is an X-Encoded Dose-Dependent Activator of X Chromosome Inactivation. <i>Cell</i> , 2009, 139, 999-1011.	13.5	218
80	An Electronic Infrastructure for Research and Treatment of the Thalassemias and Other Hemoglobinopathies: The Euro-Mediterranean Ithamet Project. <i>Hemoglobin</i> , 2009, 33, 163-176.	0.4	23
81	Elevation of systemic PLTP, but not macrophage-PLTP, impairs macrophage reverse cholesterol transport in transgenic mice. <i>Atherosclerosis</i> , 2009, 204, 429-434.	0.4	37
82	The Probability to Initiate X Chromosome Inactivation Is Determined by the X to Autosomal Ratio and X Chromosome Specific Allelic Properties. <i>PLoS ONE</i> , 2009, 4, e5616.	1.1	31
83	Welcome to Epigenetics & Chromatin. <i>Epigenetics and Chromatin</i> , 2008, 1, 1.	1.8	10
84	CTCF regulates cell cycle progression of $\hat{1}\hat{2}$ T cells in the thymus. <i>EMBO Journal</i> , 2008, 27, 2839-2850.	3.5	155
85	Chapter 5 Threeâ€­Dimensional Organization of Gene Expression in Erythroid Cells. <i>Current Topics in Developmental Biology</i> , 2008, 82, 117-139.	1.0	75
86	Sox2 is important for two crucial processes in lung development: Branching morphogenesis and epithelial cell differentiation. <i>Developmental Biology</i> , 2008, 317, 296-309.	0.9	236
87	X Inactivation Counting and Choice Is a Stochastic Process: Evidence for Involvement of an X-Linked Activator. <i>Cell</i> , 2008, 132, 410-421.	13.5	145
88	Chapter 4 $\hat{2}$ â€­Globin Regulation and Longâ€­Range Interactions. <i>Advances in Genetics</i> , 2008, 61, 107-142.	0.8	112
89	Acute Elevation of Plasma PLTP Activity Strongly Increases Pre-existing Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1277-1282.	1.1	28
90	Plasma phospholipid transfer activity is essential for increased atherogenesis in PLTP transgenic mice: a mutation-inactivation study. <i>Journal of Lipid Research</i> , 2008, 49, 2504-2512.	2.0	15

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91	Dynamic behavior of GFP $\alpha$ -CLIP-170 reveals fast protein turnover on microtubule plus ends. <i>Journal of Cell Biology</i> , 2008, 180, 729-737.	2.3	107
92	Xist RNA Is Confined to the Nuclear Territory of the Silenced X Chromosome throughout the Cell Cycle. <i>Molecular and Cellular Biology</i> , 2008, 28, 5583-5594.	1.1	74
93	Elevated Expression of Phospholipid Transfer Protein in Bone Marrow Derived Cells Causes Atherosclerosis. <i>PLoS ONE</i> , 2008, 3, e2255.	1.1	23
94	Transcription Factor Sp3 Knockout Mice Display Serious Cardiac Malformations. <i>Molecular and Cellular Biology</i> , 2007, 27, 8571-8582.	1.1	50
95	Dynamic regulation of Gata factor levels is more important than their identity. <i>Blood</i> , 2007, 109, 5481-5490.	0.6	45
96	Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. <i>Journal of Lipid Research</i> , 2007, 48, 2622-2631.	2.0	22
97	Rab6 Regulates Transport and Targeting of Exocytotic Carriers. <i>Developmental Cell</i> , 2007, 13, 305-314.	3.1	295
98	Inter-chromosomal gene regulation in the mammalian cell nucleus. <i>Current Opinion in Genetics and Development</i> , 2007, 17, 456-464.	1.5	51
99	$\beta$ -Globin Active Chromatin Hub Formation in Differentiating Erythroid Cells and in p45 NF-E2 Knock-out Mice. <i>Journal of Biological Chemistry</i> , 2007, 282, 16544-16552.	1.6	72
100	Stable expression of human growth hormone over 50 generations in transgenic insect larvae. <i>Transgenic Research</i> , 2007, 16, 99-107.	1.3	4
101	Inducible expression of phospholipid transfer protein (PLTP) in transgenic mice: acute effects of PLTP on lipoprotein metabolism. <i>Transgenic Research</i> , 2007, 16, 503-513.	1.3	6
102	CTCF mediates long-range chromatin looping and local histone modification in the beta-globin locus. <i>Genes and Development</i> , 2006, 20, 2349-2354.	2.7	643
103	CLASPs Attach Microtubule Plus Ends to the Cell Cortex through a Complex with LL5 $\beta$ . <i>Developmental Cell</i> , 2006, 11, 21-32.	3.1	288
104	The human desmin locus: Gene organization and LCR-mediated transcriptional control. <i>Genomics</i> , 2006, 87, 733-746.	1.3	20
105	Role of CLASP2 in Microtubule Stabilization and the Regulation of Persistent Motility. <i>Current Biology</i> , 2006, 16, 2259-2264.	1.8	159
106	Atherosclerotic Lesion Size and Vulnerability Are Determined by Patterns of Fluid Shear Stress. <i>Circulation</i> , 2006, 113, 2744-2753.	1.6	911
107	Generation of heavy-chain-only antibodies in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15130-15135.	3.3	81
108	Successful Treatment of UGT1A1 Deficiency in a Rat Model of Crigler-Najjar Disease by Intravenous Administration of a Liver-Specific Lentiviral Vector. <i>Molecular Therapy</i> , 2006, 13, 374-381.	3.7	34

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109	Isolation and Characterization of Hematopoietic Transcription Factor Complexes byin VivoBiotinylation Tagging and Mass Spectrometry. Annals of the New York Academy of Sciences, 2005, 1054, 55-67.	1.8	29
110	GATA-1 forms distinct activating and repressive complexes in erythroid cells. EMBO Journal, 2005, 24, 2354-2366.	3.5	255
111	A hanging drop culture method to study terminal erythroid differentiation. Experimental Hematology, 2005, 33, 1083-1091.	0.2	18
112	A generic tool for biotinylation of tagged proteins in transgenic mice. Transgenic Research, 2005, 14, 477-482.	1.3	81
113	The Erythroid Phenotype of EKLF-Null Mice: Defects in Hemoglobin Metabolism and Membrane Stability. Molecular and Cellular Biology, 2005, 25, 5205-5214.	1.1	147
114	The microtubule plus-end-tracking protein CLIP-170 associates with the spermatid manchette and is essential for spermatogenesis. Genes and Development, 2005, 19, 2501-2515.	2.7	101
115	CLASP1 and CLASP2 bind to EB1 and regulate microtubule plus-end dynamics at the cell cortex. Journal of Cell Biology, 2005, 168, 141-153.	2.3	409
116	Generation and Analysis of Target Genes Libraries of the Erythropoietic Transcription Factor GATA-1.. Blood, 2005, 106, 1743-1743.	0.6	0
117	Conformational changes in CLIP-170 regulate its binding to microtubules and dynactin localization. Journal of Cell Biology, 2004, 166, 1003-1014.	2.3	159
118	An embryonic-specific repressor element located 3â€² to the AÎ³-globin gene influences transcription of the human Î²-globin locus in transgenic mice. Experimental Hematology, 2004, 32, 224-233.	0.2	6
119	The active spatial organization of the A-globin locus requires the transcription factor EKLF. Genes and Development, 2004, 18, 2485-2490.	2.7	321
120	Cell autonomy of the mouse claw paw mutation. Developmental Biology, 2004, 272, 470-482.	0.9	24
121	The Oncoprotein SCL/Tal-1 Associates with the Co-Repressor ETO-2 in Multiprotein Complexes in Erythroid Cells and Megakaryocytes.. Blood, 2004, 104, 2772-2772.	0.6	0
122	GATA-1 Forms Distinct Activating and Repressive Complexes in Erythroid Cells.. Blood, 2004, 104, 356-356.	0.6	0
123	Spatial organization of gene expression: the active chromatin hub. Chromosome Research, 2003, 11, 447-459.	1.0	336
124	HS5 of the human A-globin locus control region: a developmental stage-specific border in erythroid cells. EMBO Journal, 2003, 22, 4489-4500.	3.5	22
125	Identification and characterization of mechanistically distinct inducers of Î³-globin transcription. Biochemical Pharmacology, 2003, 66, 1755-1768.	2.0	13
126	The Î²-globin nuclear compartment in development and erythroid differentiation. Nature Genetics, 2003, 35, 190-194.	9.4	512



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127	Bicaudal D induces selective dynein-mediated microtubule minus end-directed transport. EMBO Journal, 2003, 22, 6004-6015.	3.5	196
128	GATA-3 Promotes Maturation, IFN- $\beta$ Production, and Liver-Specific Homing of NK Cells. Immunity, 2003, 19, 701-711.	6.6	218
129	Transposition of the drosophila hydei minos transposon in the mouse germ line. Genomics, 2003, 81, 108-111.	1.3	46
130	A tissue-specific knockout reveals that Gata1 is not essential for Sertoli cell function in the mouse. Nucleic Acids Research, 2003, 31, 5405-5412.	6.5	65
131	Intracellularly Expressed Single-Domain Antibody against p15 Matrix Protein Prevents the Production of Porcine Retroviruses. Journal of Virology, 2003, 77, 12132-12139.	1.5	36
132	Efficient biotinylation and single-step purification of tagged transcription factors in mammalian cells and transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7480-7485.	3.3	400
133	The POU proteins Brn-2 and Oct-6 share important functions in Schwann cell development. Genes and Development, 2003, 17, 1380-1391.	2.7	247
134	Impaired hematopoiesis in mice lacking the transcription factor Sp3. Blood, 2003, 102, 858-866.	0.6	41
135	Functional and comparative analysis of globin loci in pufferfish and humans. Blood, 2003, 101, 2842-2849.	0.6	53
136	Developmental stage-specific epigenetic control of human $\beta$ -globin gene expression is potentiated in hematopoietic progenitor cells prior to their transcriptional activation. Blood, 2003, 102, 3989-3997.	0.6	60
137	Persistent $\beta$ -globin expression in adult transgenic mice is mediated by HPFH-2, HPFH-3, and HPFH-6 breakpoint sequences. Blood, 2003, 102, 3412-3419.	0.6	40
138	Visualization of Microtubule Growth in Cultured Neurons via the Use of EB3-GFP (End-Binding Protein) Tj ETQq0 0 Q rgt /Overlock 10 T	1.7	624
139	Increased Risk of Atherosclerosis by Elevated Plasma Levels of Phospholipid Transfer Protein. Journal of Biological Chemistry, 2002, 277, 48938-48943.	1.6	113
140	Reduction of Blood Pressure, Plasma Cholesterol, and Atherosclerosis by Elevated Endothelial Nitric Oxide. Journal of Biological Chemistry, 2002, 277, 48803-48807.	1.6	93
141	Stochastic Patterns in Globin Gene Expression Are Established prior to Transcriptional Activation and Are Clonally Inherited. Molecular Cell, 2002, 9, 1319-1326.	4.5	51
142	Looping and Interaction between Hypersensitive Sites in the Active $\beta$ -globin Locus. Molecular Cell, 2002, 10, 1453-1465.	4.5	1,205
143	Bicaudal-D regulates COPI-independent Golgi-ER transport by recruiting the dynein-dynactin motor complex. Nature Cell Biology, 2002, 4, 986-992.	4.6	357
144	Targeted mutation of Cyn2 in the Williams syndrome critical region links CLIP-115 haploinsufficiency to neurodevelopmental abnormalities in mice. Nature Genetics, 2002, 32, 116-127.	9.4	163

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145	The tomato RNA-directed RNA polymerase has no effect on gene silencing by RNA interference in transgenic mice. <i>Transgenic Research</i> , 2002, 11, 305-310.	1.3	6
146	Cell nonautonomous function of the retinoblastoma tumour suppressor protein: new interpretations of old phenotypes. <i>EMBO Reports</i> , 2002, 3, 130-135.	2.0	20
147	A cell type-specific allele of the POU gene Oct-6 reveals Schwann cell autonomous function in nerve development and regeneration. <i>EMBO Journal</i> , 2002, 21, 4612-4620.	3.5	54
148	Branching and differentiation defects in pulmonary epithelium with elevated Gata6 expression. <i>Mechanisms of Development</i> , 2001, 105, 105-114.	1.7	37
149	CLASPs Are CLIP-115 and -170 Associating Proteins Involved in the Regional Regulation of Microtubule Dynamics in Motile Fibroblasts. <i>Cell</i> , 2001, 104, 923-935.	13.5	462
150	Complex phenotype of mice homozygous for a null mutation in the Sp4 transcription factor gene. <i>Genes To Cells</i> , 2001, 6, 689-697.	0.5	54
151	Transcription factor GATA-3 alters pathway selection of olivocochlear neurons and affects morphogenesis of the ear. <i>Journal of Comparative Neurology</i> , 2001, 429, 615-630.	0.9	263
152	The role of the 50 region of the human $\beta$ -globin gene in switching. <i>EMBO Journal</i> , 2001, 20, 5242-5249.	3.5	16
153	Baculovirus Infection of Nondividing Mammalian Cells: Mechanisms of Entry and Nuclear Transport of Capsids. <i>Journal of Virology</i> , 2001, 75, 961-970.	1.5	164
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