Shunsuke Ishii

List of Publications by Year
in descending order

187	14,219	17440 63	21540 114
papers	citations	h-index	g-index

189	189	189	13145
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chromatin Acetylation, Memory, and LTP Are Impaired in CBP+/â˜ Mice. Neuron, 2004, 42, 947-959.	8.1	839
2	Solution structure of a specific DNA complex of the Myb DNA-binding domain with cooperative recognition helices. Cell, 1994, 79, 639-648.	28.9	486
3	Sonic Hedgehog-induced Activation of the Gli1Promoter Is Mediated by GLI3. Journal of Biological Chemistry, 1999, 274, 8143-8152.	3.4	466
4	Characterization and sequence of the promoter region of the human epidermal growth factor receptor gene.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 4920-4924.	7.1	385
5	Amplification and Enhanced Expression of the Epidermal Growth Factor Receptor Gene in A431 Human Carcinoma Cells. Science, 1984, 224, 417-419.	12.6	377
6	Delineation of three functional domains of the transcriptional activator encoded by the c-myb protooncogene.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 5758-5762.	7.1	345
7	CBP as a transcriptional coactivator of c-Myb.. Genes and Development, 1996, 10, 528-540.	5.9	333
8	ATF-2 Is a Common Nuclear Target of Smad and TAK1 Pathways in Transforming Growth Factor-Î² Signaling. Journal of Biological Chemistry, 1999, 274, 8949-8957.	3.4	326
9	Structural Analyses of DNA Recognition by the AML1/Runx-1 Runt Domain and Its Allosteric Control by CBFÎ². Cell, 2001, 104, 755-767.	28.9	317
10	Human epidermal growth factor receptor cDNA is homologous to a variety of RNAs overproduced in A431 carcinoma cells. Nature, 1984, 309, 806-810.	27.8	294
11	Abnormal skeletal patterning in embryos lacking a single Cbp allele: A partial similarity with Rubinstein-Taybi syndrome. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10215-10220.	7.1	284
12	Increase of Solubility of Foreign Proteins in Escherichia coli by Coproduction of the Bacterial Thioredoxin. Journal of Biological Chemistry, 1995, 270, 25328-25331.	3.4	280
13	Inheritance of Stress-Induced, ATF-2-Dependent Epigenetic Change. Cell, 2011, 145, 1049-1061.	28.9	273
14	Drosophila CBP is a co-activator of cubitus interruptus in hedgehog signalling. Nature, 1997, 386, 735-738.	27.8	268
15	Ski is a component of the histone deacetylase complex required for transcriptional repression by Mad and thyroid hormone receptor. Genes and Development, 1999, 13, 412-423.	5.9	253
16	Promoter region of the human Harvey ras proto-oncogene: similarity to the EGF receptor proto-oncogene promoter. Science, 1985, 230, 1378-1381.	12.6	247
17	The cavity in the hydrophobic core of Myb DNA-binding domain is reserved for DNA recognition and trans-activation. Nature Structural Biology, 1996, 3, 178-187.	9.7	243
18	Solution structure of a DNA-binding unit of Myb: a helix-turn-helix-related motif with conserved tryptophans forming a hydrophobic core.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6428-6432.	7.1	236

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19	Isolation of human cDNA clones ofmyb-related genes, A-myband B-myb. Nucleic Acids Research, 1988, 16, 11075-11089.	14.5	231
20	The Ski Protein Family Is Required for MeCP2-mediated Transcriptional Repression. Journal of Biological Chemistry, 2001, 276, 34115-34121.	3.4	191
21	Isolation of human cDNA clones ofskiand the ski-related gene,sno. Nucleic Acids Research, 1989, 17, 5489-5500.	14.5	174
22	Binding of the Sp1 transcription factor by the human Harvey ras1 proto-oncogene promoter. Science, 1986, 232, 1410-1413.	12.6	162
23	Comparison of the free and DNA-complexed forms of the DMA-binding domain from c-Myb. Nature Structural and Molecular Biology, 1995, 2, 309-320.	8.2	156
24	Mechanism of c-Mybâ€“C/EBPÎ² Cooperation from Separated Sites on a Promoter. Cell, 2002, 108, 57-70.	28.9	155
25	Schnurri-2 Controls BMP-Dependent Adipogenesis via Interaction with Smad Proteins. Developmental Cell, 2006, 10, 461-471.	7.0	154
26	Wnt-1 signal induces phosphorylation and degradation of c-Myb protein via TAK1, HIPK2, and NLK. Genes and Development, 2004, 18, 816-829.	5.9	151
27	The transcription factor ATF7 mediates lipopolysaccharide-induced epigenetic changes in macrophages involved in innate immunological memory. Nature Immunology, 2015, 16, 1034-1043.	14.5	149
28	Recognition of specific DNA sequences by the c-myb protooncogene product: role of three repeat units in the DNA-binding domain.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 9320-9324.	7.1	145
29	B-myb Is Required for Inner Cell Mass Formation at an Early Stage of Development. Journal of Biological Chemistry, 1999, 274, 28067-28070.	3.4	144
30	Extensive brain hemorrhage and embryonic lethality in a mouse null mutant of CREB-binding protein. Mechanisms of Development, 2000, 95, 133-145.	1.7	144
31	Deficiency of Schnurri-2, an MHC Enhancer Binding Protein, Induces Mild Chronic Inflammation in the Brain and Confers Molecular, Neuronal, and Behavioral Phenotypes Related to Schizophrenia. Neuropsychopharmacology, 2013, 38, 1409-1425.	5.4	143
32	Trans-activation by the c-mybproto-oncogene. Nucleic Acids Research, 1989, 17, 107-117.	14.5	137
33	Role of PML and PML-RARÎ± in Mad-Mediated Transcriptional Repression. Molecular Cell, 2001, 7, 1233-1243.	9.7	137
34	Smads, Tak1, and Their Common Target Atf-2 Play a Critical Role in Cardiomyocyte Differentiation. Journal of Cell Biology, 2001, 153, 687-698.	5.2	137
35	Histone Variants Enriched in Oocytes Enhance Reprogramming to Induced Pluripotent Stem Cells. Cell Stem Cell, 2014, 14, 217-227.	11.1	130
36	Transactivation and transformation by Myb are negatively regulated by a leucine-zipper structure.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 3088-3092.	7.1	128

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37	Drosophila CBP is required for dorsalâ€“dependent twist gene expression. Nature Genetics, 1997, 17, 211-214.	21.4	114
38	Mediator Modulates Gli3-Dependent Sonic Hedgehog Signaling. Molecular and Cellular Biology, 2006, 26, 8667-8682.	2.3	112
39	Mice lacking a transcriptional corepressor Tob are predisposed to cancer. Genes and Development, 2003, 17, 1201-1206.	5.9	107
40	Mouse ATF-2 Null Mutants Display Features of a Severe Type of Meconium Aspiration Syndrome. Journal of Biological Chemistry, 1999, 274, 17813-17819.	3.4	105
41	c-Jun represses the human insulin promoter activity that depends on multiple cAMP response elements.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 1045-1049.	7.1	104
42	Structure of the N-terminal SH3 domain of GRB2 complexed with a peptide from the guanine nucleotide releasing factor Sos. Nature Structural and Molecular Biology, 1994, 1, 891-897.	8.2	103
43	Generation ofSki-knockdown mice by expressing a long double-strand RNA from an RNA polymerase II promoter. Genes and Development, 2003, 17, 1340-1345.	5.9	102
44	The sno gene, which encodes a component of the histone deacetylase complex, acts as a tumor suppressor in mice. EMBO Journal, 2000, 19, 2280-2291.	7.8	98
45	Ubiquitination-Deubiquitination by the TRIM27-USP7 Complex Regulates Tumor Necrosis Factor Alpha-Induced Apoptosis. Molecular and Cellular Biology, 2013, 33, 4971-4984.	2.3	96
46	Decreased Brain pH as a Shared Endophenotype of Psychiatric Disorders. Neuropsychopharmacology, 2018, 43, 459-468.	5.4	94
47	Increased susceptibility to tumorigenesis of ski-deficient heterozygous mice. Oncogene, 2001, 20, 8100-8108.	5.9	85
48	Characterization of the promoter region of the human c-erbB-2 protooncogene.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 4374-4378.	7.1	84
49	Molecular Cloning Reveals that the p160 Myb-Binding Protein Is a Novel, Predominantly Nucleolar Protein Which May Play a Role in Transactivation by Myb. Molecular and Cellular Biology, 1998, 18, 989-1002.	2.3	84
50	Increased Affinity of c-Myb for CREB-binding Protein (CBP) after CBP-induced Acetylation. Journal of Biological Chemistry, 2001, 276, 3674-3682.	3.4	84
51	The Role of ATF-2 Family Transcription Factors in Adipocyte Differentiation: Antiobesity Effects of p38 Inhibitors. Molecular and Cellular Biology, 2010, 30, 613-625.	2.3	81
52	SKI activates Wnt/beta-catenin signaling in human melanoma. Cancer Research, 2003, 63, 6626-34.	0.9	81
53	Viral Ski Inhibits Retinoblastoma Protein (Rb)-mediated Transcriptional Repression in a Dominant Negative Fashion. Journal of Biological Chemistry, 1999, 274, 4485-4488.	3.4	80
54	Elevated epidermal growth factor receptor gene copy number and expression in a squamous carcinoma cell line.. Journal of Clinical Investigation, 1985, 75, 1077-1079.	8.2	77

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55	ATF-2 controls transcription of Maspin and GADD45Î± genes independently from p53 to suppress mammary tumors. Oncogene, 2008, 27, 1045-1054.	5.9	77
56	Ski is involved in transcriptional regulation by the repressor and full-length forms of Gli3. Genes and Development, 2002, 16, 2843-2848.	5.9	76
57	p53 Suppresses the c-Myb-induced Activation of Heat Shock Transcription Factor 3. Journal of Biological Chemistry, 2000, 275, 15578-15585.	3.4	75
58	Reduced Levels of ATF-2 Predispose Mice to Mammary Tumors. Molecular and Cellular Biology, 2007, 27, 1730-1744.	2.3	73
59	Circulating antibodies against c-MYC oncogene product in sera of colorectal cancer patients. International Journal of Cancer, 1990, 46, 35-38.	5.1	72
60	Activation of Heat Shock Transcription Factor 3 by c-Myb in the Absence of Cellular Stress. Science, 1997, 277, 246-248.	12.6	71
61	Murine Schnurri-2 is required for positive selection of thymocytes. Nature Immunology, 2001, 2, 1048-1053.	14.5	71
62	Myb controls G2/M progression by inducing cyclin B expression in the Drosophila eye imaginal disc. EMBO Journal, 2002, 21, 675-684.	7.8	69
63	Inactivation of a c-Myb/estrogen receptor fusion protein in transformed primary cells leads to granulocyte/macrophage differentiation and down regulation of c-kit but not c-myc or cdc2. Oncogene, 1997, 15, 2885-2898.	5.9	68
64	Requirement of protein co-factor for the DNA-binding function of the human ski proto-oncogene product. Nucleic Acids Research, 1990, 18, 337-343.	14.5	65
65	Requirement of the Co-repressor Homeodomain-interacting Protein Kinase 2 for Ski-mediated Inhibition of Bone Morphogenetic Protein-induced Transcriptional Activation. Journal of Biological Chemistry, 2003, 278, 38998-39005.	3.4	65
66	Social isolation stress induces ATF-7 phosphorylation and impairs silencing of the 5-HT 5B receptor gene. EMBO Journal, 2010, 29, 196-208.	7.8	60
67	ATF-2 Regulates Fat Metabolism in Drosophila. Molecular Biology of the Cell, 2007, 18, 1519-1529.	2.1	59
68	Regulation of T helper type 2 cell differentiation by murine Schnurri-2. Journal of Experimental Medicine, 2005, 201, 397-408.	8.5	56
69	TRAF7 Sequesters c-Myb to the Cytoplasm by Stimulating Its Sumoylation. Molecular Biology of the Cell, 2005, 16, 5433-5444.	2.1	55
70	Fbxw7 Acts as an E3 Ubiquitin Ligase That Targets c-Myb for Nemo-like Kinase (NLK)-induced Degradation*. Journal of Biological Chemistry, 2008, 283, 30540-30548.	3.4	55
71	Solution structure of the transactivation domain of ATF-2 comprising a zinc finger-like subdomain and a flexiblesubdomain. Journal of Molecular Biology, 1999, 287, 593-607.	4.2	54
72	Ski coâ€repressor complexes maintain the basal repressed state of the TGFâ€Î² target gene, SMAD7, via HDAC3 and PRMT5. Genes To Cells, 2009, 14, 17-28.	1.2	54

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73	Mapping of histone-binding sites in histone replacement-completed spermatozoa. Nature Communications, 2018, 9, 3885.	12.8	53
74	The Fusion Oncoprotein PML-RARÎ± Induces Endoplasmic Reticulum (ER)-associated Degradation of N-CoR and ER Stress. Journal of Biological Chemistry, 2004, 279, 11814-11824.	3.4	52
75	A B-Myb complex containing clathrin and filamin is required for mitotic spindle function. EMBO Journal, 2008, 27, 1852-1862.	7.8	52
76	ATF7-Dependent Epigenetic Changes Are Required for the Intergenerational Effect of a Paternal Low-Protein Diet. Molecular Cell, 2020, 78, 445-458.e6.	9.7	52
77	Modulation of M2â€type pyruvate kinase activity by the cytoplasmic PML tumor suppressor protein. Genes To Cells, 2008, 13, 245-254.	1.2	51
78	Inhibitory interaction of c-Myb and GATA-1 via transcriptional co-activator CBP. Oncogene, 2000, 19, 134-140.	5.9	50
79	Disruption ofTh2aandTh2bgenes causes defects in spermatogenesis. Development (Cambridge), 2015, 142, 1287-92.	2.5	49
80	Oncogenic Activation of c-Myb Correlates with a Loss of Negative Regulation by TIF1Î² and Ski. Journal of Biological Chemistry, 2004, 279, 16715-16726.	3.4	48
81	c-Myb Repression of c- erbB-2 Transcription by Direct Binding to the c- erbB-2 Promoter. Journal of Biological Chemistry, 1995, 270, 9384-9389.	3.4	45
82	CBP Alleviates the Intramolecular Inhibition of ATF-2 Function. Journal of Biological Chemistry, 1998, 273, 29098-29105.	3.4	43
83	PML-RARÎ± Alleviates the Transcriptional Repression Mediated by Tumor Suppressor Rb. Journal of Biological Chemistry, 2001, 276, 43491-43494.	3.4	41
84	Drosophila Activating Transcription Factor-2 Is Involved in Stress Response via Activation by p38, but Not c-Jun NH2-Terminal Kinase. Molecular Biology of the Cell, 2005, 16, 2934-2946.	2.1	41
85	Transcriptionaltrans-repression by the c-mybproto-oncogene product. Nucleic Acids Research, 1989, 17, 7315-7324.	14.5	40
86	A Hedgehog-Responsive Region in the Drosophila Wing Disc Is Defined by Debra-Mediated Ubiquitination and Lysosomal Degradation of Ci. Developmental Cell, 2003, 4, 917-928.	7.0	40
87	Intestinal adenoma formation and MYC activation are regulated by cooperation between MYB and Wnt signaling. Cell Death and Differentiation, 2009, 16, 1530-1538.	11.2	40
88	Presence of circulating anti-c-myb oncogene product antibodies in human sera. International Journal of Cancer, 1991, 47, 665-669.	5.1	39
89	The Ski-binding Protein C184M Negatively Regulates Tumor Growth Factor-Î² Signaling by Sequestering the Smad Proteins in the Cytoplasm. Journal of Biological Chemistry, 2003, 278, 20133-20139.	3.4	38
90	The Wntâ€“NLK Signaling Pathway Inhibits A-Myb Activity by Inhibiting the Association with Coactivator CBP and Methylating Histone H3. Molecular Biology of the Cell, 2005, 16, 4705-4713.	2.1	38

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91	Dual enhancer activities of the cyclic-AMP responsive element with cell type and promoter specificity. Nucleic Acids Research, 1989, 17, 1521-1536.	14.5	37
92	Novel Zinc Chelators with Dual Activity in the Inhibition of the .kappa.B Site-Binding Proteins, HIV-EP1 and NF-.kappa.B. Journal of Medicinal Chemistry, 1995, 38, 3264-3270.	6.4	37
93	Ribosomal stress induces processing of Mybbp1a and its translocation from the nucleolus to the nucleoplasm. Genes To Cells, 2008, 13, 27-39.	1.2	37
94	Human A-mybgene encodes a transcriptional activator containing the negative regulatory domains. FEBS Letters, 1995, 358, 89-96.	2.8	36
95	TAK1 MAPK Kinase Kinase Mediates Transforming Growth Factor-Î² Signaling by Targeting SnoN Oncoprotein for Degradation. Journal of Biological Chemistry, 2007, 282, 9475-9481.	3.4	36
96	ATF-2 regulates lipopolysaccharide-induced transcription in macrophage cells. Biochemical and Biophysical Research Communications, 2009, 385, 72-77.	2.1	36
97	Thermal stability of the DNA-binding domain of the Myb oncoprotein. Biochemistry, 1993, 32, 7759-7764.	2.5	34
98	Mutations in Multiple Domains of c-Myb Disrupt Interaction with CBP/p300 and Abrogate Myeloid Transforming Ability. Molecular Cancer Research, 2009, 7, 1477-1486.	3.4	34
99	Binding Site Analysis of c-Myb: Screening of Potential Binding Sites by Using the Mutation Matrix Derived from Systematic Binding Affinity Measurements. Nucleic Acids Research, 1996, 24, 766-774.	14.5	33
100	Shape and energetics of a cavity in c-Myb probed by natural and non-natural amino acid mutations. Journal of Molecular Biology, 1999, 292, 909-920.	4.2	33
101	Lack of Schnurri-2 Expression Associates with Reduced Bone Remodeling and Osteopenia. Journal of Biological Chemistry, 2007, 282, 12907-12915.	3.4	33
102	Dampening of death pathways by schnurri-2 is essential for T-cell development. Nature, 2011, 472, 105-109.	27.8	33
103	USF-related transcription factor, HIV-TF1, stimulates transcription of human immunodeficiency virus-1. Nucleic Acids Research, 1991, 19, 4689-4694.	14.5	32
104	Overlap of the p53-responsive element and cAMP-responsive element in the enhancer of human T-cell leukemia virus type I.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5403-5407.	7.1	32
105	SKI knockdown inhibits human melanoma tumor growth in vivo. Pigment Cell and Melanoma Research, 2009, 22, 761-772.	3.3	32
106	Sin1 binds to both ATF-2 and p38 and enhances ATF-2-dependent transcription in an SAPK signaling pathway. Genes To Cells, 2006, 11, 1239-1251.	1.2	31
107	Structural and functional analyses of nucleosome complexes with mouse histone variants TH2a and TH2b, involved in reprogramming. Biochemical and Biophysical Research Communications, 2015, 464, 929-935.	2.1	31
108	Telomere shortening by transgenerational transmission of TNF-Î±-induced TERRA via ATF7. Nucleic Acids Research, 2019, 47, 283-298.	14.5	29

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109	Knock-down of PQBP1 impairs anxiety-related cognition in mouse. Human Molecular Genetics, 2009, 18, 4239-4254.	2.9	27
110	Schnurri-2 mutant mice are hypersensitive to stress and hyperactive. Brain Research, 2006, 1108, 88-97.	2.2	26
111	Inheritance and memory of stressâ€induced epigenome change: roles played by the ATFâ€2 family of transcription factors. Genes To Cells, 2012, 17, 249-263.	1.2	25
112	Negative regulation of human insulin gene expression by the 5â€²-flanking region in non-pancreatic cells. FEBS Letters, 1989, 247, 41-45.	2.8	24
113	Novel Zinc Chelators Which Inhibit the Binding of HIV-EP1 (HIV Enhancer Binding Protein) to NF-.kappa.B Recognition Sequence. Journal of Medicinal Chemistry, 1994, 37, 4267-4269.	6.4	24
114	Drosophila ATF-2 Regulates Sleep and Locomotor Activity in Pacemaker Neurons. Molecular and Cellular Biology, 2008, 28, 6278-6289.	2.3	24
115	Arrested natural killer cell development associated with transgene insertion into the Atf2 locus. Blood, 2006, 107, 1024-1030.	1.4	23
116	Binding of c-Myb to the core sequence of the CD4 promoter. International Immunology, 1993, 5, 817-824.	4.0	22
117	Schnurri-2 Controls Memory Th1 and Th2 Cell Numbers In Vivo. Journal of Immunology, 2007, 178, 4926-4936.	0.8	22
118	Intracellular Localization of the Ret Finger Protein Depends on a Functional Nuclear Export Signal and Protein Kinase C Activation. Journal of Biological Chemistry, 2001, 276, 48596-48607.	3.4	21
119	Two Histone Variants TH2A and TH2B Enhance Human Induced Pluripotent Stem Cell Generation. Stem Cells and Development, 2016, 25, 251-258.	2.1	21
120	Immature morphological properties in subcellular-scale structures in the dentate gyrus of Schnurri-2 knockout mice: a model for schizophrenia and intellectual disability. Molecular Brain, 2017, 10, 60.	2.6	21
121	Investigation of the Pyrimidine Preference by the c-Myb DNA-binding Domain at the Initial Base of the Consensus Sequence. Journal of Biological Chemistry, 1997, 272, 17966-17971.	3.4	20
122	A novel zinc finger protein, Finb, is a transcriptional activator and localized in nuclear bodies. Gene, 1997, 195, 267-275.	2.2	20
123	ATF7 mediates TNF-Î±â€“induced telomere shortening. Nucleic Acids Research, 2018, 46, 4487-4504.	14.5	20
124	A biochemical assay for the transcription-antitermination function of the coliphage Î» N gene product. Gene, 1980, 10, 17-25.	2.2	19
125	Degeneration of skeletal and cardiac muscles in c-myb transgenic mice. Transgenic Research, 1993, 2, 199-207.	2.4	19
126	Uncoupling of growth plate maturation and bone formation in mice lacking both Schnurri-2 and Schnurri-3. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8254-8258.	7.1	19

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127	Conditional knockdown of target gene expression by tetracycline regulated transcription of double strand RNA. Development Growth and Differentiation, 2011, 53, 69-75.	1.5	19
128	Purification and characterization of the N gene product of bacteriophage lambda. Gene, 1980, 10, 291-300.	2.2	18
129	Molecular cloning and nucleotide sequencing of thenusBgene ofE. coli. Nucleic Acids Research, 1984, 12, 4987-4995.	14.5	18
130	Phosphorylation of cAMP response element-binding protein, CRE-BP1, by cAMP-dependent protein kinase and protein kinase C. Biochemical and Biophysical Research Communications, 1991, 181, 629-635.	2.1	18
131	Trans-regulation of myogenin promoter/enhancer activity by c-ski during skeletal-muscle differentiation: the C-terminus of the c-Ski protein is essential for transcriptional regulatory activity in myotubes. Biochemical Journal, 1997, 328, 607-613.	3.7	18
132	Differential Sensitivity of v-Myb and c-Myb to Wnt-1-induced Protein Degradation. Journal of Biological Chemistry, 2004, 279, 44582-44589.	3.4	18
133	Intracellular mediators of transforming growth factor Î² superfamily signaling localize to endosomes in chicken embryo and mouse lenses in vivo. BMC Cell Biology, 2007, 8, 25.	3.0	18
134	Synthesis of epidermal growth factor (EGF) receptor in vitro using SP6 RNA polymerase-transcribed template mRNA. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1986, 867, 244-251.	2.4	17
135	Two 3',5'-cyclic-adenosine monophosphate response elements in the promoter region of the human gastric inhibitory polypeptide gene. FEBS Letters, 1993, 317, 67-73.	2.8	17
136	Multiple nuclear localization signals of the B-mybgene product. FEBS Letters, 1994, 350, 55-60.	2.8	17
137	Assignment of the human CREB2 (CRE-BP1) gene to 2q32. Genomics, 1991, 10, 1103-1104.	2.9	16
138	Synthetic inhibitors of regulatory proteins involved in the signaling pathway of the replication of human immunodeficiency virus 1. Bioorganic and Medicinal Chemistry, 1997, 5, 205-215.	3.0	16
139	Paternal restraint stress affects offspring metabolism via ATF-2 dependent mechanisms in Drosophila melanogaster germ cells. Communications Biology, 2020, 3, 208.	4.4	16
140	Inhibition of the Nuclear Import of Cubitus Interruptus by Roadkill in the Presence of Strong Hedgehog Signal. PLoS ONE, 2010, 5, e15365.	2.5	15
141	Involvement of the nusA and nusB gene products in transcription of Escherichia coli tryptophan operon in vitro. Molecular Genetics and Genomics, 1982, 185, 369-371.	2.4	14
142	Independent control of transcription initiations from two sites by an initiator-like element and TATA box in the human c-erbB-2 promoter. FEBS Letters, 1994, 348, 80-88.	2.8	14
143	Transcriptional control of the human Harvey ras proto-oncogene: role of multiple elements in the promoter region. Gene, 1990, 94, 249-253.	2.2	13
144	Trans -activation by the Drosophila myb gene product requires a Drosophila homologue of CBP. FEBS Letters, 1997, 413, 60-64.	2.8	13

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145	p53 Suppresses c-Myb-induced trans-Activation and Transformation by Recruiting the Corepressor mSin3A. Journal of Biological Chemistry, 2004, 279, 55393-55400.	3.4	12
146	T396I Mutation of Mouse Sufu Reduces the Stability and Activity of Gli3 Repressor. PLoS ONE, 2015, 10, e0119455.	2.5	12
147	Structural analyses of the nucleosome complexes with human testis-specific histone variants, hTh2a and hTh2b. Biophysical Chemistry, 2017, 221, 41-48.	2.8	12
148	A transient increase of snoN transcript by growth arrest upon serum deprivation and cell-to-cell contact. FEBS Letters, 1996, 397, 253-259.	2.8	11
149	Two regions in c-mybproto-oncogene product negatively regulating its DNA-binding activity. FEBS Letters, 1997, 413, 162-168.	2.8	11
150	RNA-Sequencing Analysis of Paternal Low-Protein Diet-Induced Gene Expression Change in Mouse Offspring Adipocytes. G3: Genes, Genomes, Genetics, 2019, 9, 2161-2170.	1.8	11
151	Trim27â€deficient mice are susceptible to streptozotocinâ€induced diabetes. FEBS Open Bio, 2014, 4, 60-64.	2.3	10
152	ATF7 ablation prevents diet-induced obesity and insulin resistance. Biochemical and Biophysical Research Communications, 2016, 478, 696-702.	2.1	10
153	The Transcription Factor ATF7 Controls Adipocyte Differentiation and Thermogenic Gene Programming. IScience, 2019, 13, 98-112.	4.1	10
154	Fbxw5 suppresses nuclear c-Myb activity via DDB1-Cul4-Rbx1 ligase-mediated sumoylation. Biochemical and Biophysical Research Communications, 2012, 426, 59-64.	2.1	9
155	Innate immune memory via ATF7-dependent epigenetic changes. Cell Cycle, 2016, 15, 3-4.	2.6	9
156	Ribosomal protein L4 positively regulates activity of a câ€myb protoâ€oncogene product. Genes To Cells, 2010, 15, 829-841.	1.2	8
157	Mapping of the human gene for the human immunodeficiency virus type 1 enhancer binding protein HIV-EP2 to chromosome 6q23â€“q24. Genomics, 1992, 12, 167-170.	2.9	7
158	Regulation of c-Myb Activity by Tumor Suppressor p53. Blood Cells, Molecules, and Diseases, 2001, 27, 479-482.	1.4	7
159	InÂutero TNF â€Î± treatment induces telomere shortening inÂyoung adult mice in an ATF 7â€dependent manner. FEBS Open Bio, 2016, 6, 56-63.	2.3	7
160	Intergenerational effect of short-term spaceflight in mice. IScience, 2021, 24, 102773.	4.1	7
161	Combined behavioral studies and in vivo imaging of inflammatory response and expression of mGlu5 receptors in schnurri-2 knockout mice. Neuroscience Letters, 2015, 609, 159-164.	2.1	6
162	Attenuated bidirectional short-term synaptic plasticity in the dentate gyrus of Schnurri-2 knockout mice, a model of schizophrenia. Molecular Brain, 2018, 11, 56.	2.6	6

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163	Introduction of 6-Formylcytidine into a Myb Binding Sequence. Nucleosides & Nucleotides, 1999, 18, 2769-2783.	0.5	5
164	Infrequent mutations of the activating transcription factor-2 gene in human lung cancer, neuroblastoma and breast cancer. International Journal of Oncology, 2002, 20, 527.	3.3	5
165	<scp>S</scp>u(fu) switches <scp>R</scp>dx functions to fineâ€tune hedgehog signaling in the <scp>D</scp>rosophila wing disk. Genes To Cells, 2013, 18, 66-78.	1.2	5
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